SPP 36888.





EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION KASHMORE KANDHKOT No. EE/EWD/SAC/ 950 of 2018 K'KOT, Dated: 23 -02-2018

To,

The Director (A&F), Sindh Public Regulatory Authority, KARACHI.,

SUBJECT: SUBMISSION OF THE CORRIGENDUM ALONG WITH RELEVANT DOCUMENTS FOR LOADING ON SPPRA WEBSITE.

It is submitted that the required / relevant documents of this office corrigendum No. EE/EWD/TC/ 932 dated: 21-.2018, (along with Softcopy) are submitted herewith for favour of your kind information and loading for hoisted on your official website.

Sr No.	Particular	Remarks
l,	Corrigendum	Attached
2.	Bidding Documents / Bidding Data & Bill of Quantities	Attached
3.	Notification of Procurement Committee	Attached
4.	Notification of Compliant Redressal Committee	Attached
5.	Procurement Plan 2016-17	Attached

D/As.....Above

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION KASHMORE @ KANDHKOT

SPPRA INWARD DIARY NO. 3226. DATED 27-02-18 -

Gayydch



# OFFICE OF THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION KASHMORE @ K.KOT

No. EE/EWD/T.C/932 Kashmore K.Kot dated 21, 2 - 2018

Read: This office NIT No. EE/EWD/TC/920

Dated:- 09-02-2018

### CORRIGENDUM:-

In partial modification of the NIT No. EE/EWD/TC/ 920 dated 09-02-2018, which was published in various leading newspapers & hosted at SPPRA web site, the packages are re-arranged (List attached) with following new time and dates.

1st Attempt:

Issuance form the date of 1st publication up to 12-03-2018.

Submission date

13-03-2018 up to 12.00 (Noon)

**Opening Dated** 

13-03-2018 at

01.00 (P.M)

2<sup>nd</sup> Attempt:

Issuance form the date of 1st publication up to 14-03-2018.

Submission date

28-03-2018 up to 12.00 (Noon)

Opening Dated

28-03-2018 at

01.00 (P.M)

All other terms & conditions will remain un-changed.

Executive Engineer Education Works Division Kashmore @ Kandhkot

### CFWCs to:

- The Deputy Commissioner, Kashmore @ Kandhkot for favour of his kind information.
- The Chief Engineer, Education Works, Sukkur.
- The Superintending Engineer, Education Works Circle, Larkana for favour of information and approval please.
- The Director (Information), Advertisement Government of Sindh, Karachi along-with 03 extra copies for publication in the leading newspapers.
- The Director (C.B) SPPRA, Planning and Development Department, GoS Karachi for posting NIT on website.
- The Secretary (Focal Person), Information Technology Department, Govt. of Sindh, New Sindh Secretariat, 1<sup>st</sup> Floor, Karachi for floating tenders on website.
- o The Executive Engineer, Roads Division / Buildings Division, Kashmore @ Kandhkot.
- The Assistant Engineer, Education Works Sub-Division, Kashmore / Kandhkot, for vide publicity.
- o The Member of Procurement Committee for information.
- o Copy to Divisional Accounts Officer/Draftsman/Establishment Branch/Notice Board (local).

### **LIST OF WORKS**

SN O.	SIMIS CODE		NAME OF SCHEMES / LOCATION	TALUKA	ESTIMATED IN MILLION COST	EARNEST MONY IN MILLION	TENDER FEE IN RUPEES	TIME ALLOWED
		ict Kasl	sion of High Priority 4560- hmore @ Kandhkot (Primary &					
	Package No.1				38.936	1.947	3000	4 Months
1	426010291	GBPS	ADRESH	K'Kot				
2	426010242	GBPS	SHAHBAZ KHAN NOONARI	do				
3	426010170	GBPS	MEHAR DIL QAMBRANI	do				
4	426010064	GBPS	NAWAB KHAN MANGRIO	do				
5	426010141	GGPS	GHULAM HUSSAIN CHACHAR	do				
6	426030345	GBPS	MIANI SOHRAB	do	7.			
	Package No.2.				33.542	1.677	3000	4 Months
7	426030346	GBPS	KHAMISO KHAN OGAHI	K'Kot				
8	426010232	GBPS	MUMTAZ ABAD	do				
9	426010158	GBPS	MARKH KHAN BHAYO	do				
10	426010246	GBPS	JAHAN KHAN BHANGWAR	do				
11	426030077	GBPS	WAHID BIJARANI	do				
	Package No.3				37.165	1.858	3000	4 Months
12	426010189	GBPS	MIANI QAISER KHAN	K'Kot				
13	426010188	GBPS	WAHID BUX BHAYO	do	)	*		
14	426030454		RISAL DAR	do	<u> </u>			
15	426010129		AWAN MOHALLA KANDHKOT	do				
16	426010250			do				
17	426010294		RAIS ALLAH BUX CHACHAR	do				
18	426010047		BASHIR ABAD	do				
10	Package No.4	GDIS	DI GITTA TONO	uo	38.811	1.941	3000	4 Months
19	426010219	GRPS	MOHSIN SHAH	K'Kot	50.011	1.541	5000	4 Months
20	426010216	GBPS	A Designation of Additional Conference (A)	do				
21	426010231		WORK SHOP	do				
22	426010279	GBPS	ABDUL KHALIQUE BANGWAR	do	A			
23	426010274		SYED MEHAR SHAH	do				
24	426030336		ALLAH WARAYO KHAN BAHALKANI	do				
27	Package No.5	GDP3	ALLAH WANATO KHAN DAHALKANI	uu	37.110	1 056	3000	1 Month-
25	426010219	CDDC	MEED MILLIAMMAD CURTOT	Milest	37.110	, <b>1.</b> 856	3000	4 Months
197.000	426010219	GBPS GBPS	MEER MUHAMMAD SUBZOI	K'Kot				
26	426010004		Mirzapur (Old) MIRZAPUR NEW	do				
27	426010032		MAQBOOL AHMED SOOMRO	do				
28	426010007			do				
29	Package No.6	3013	GITSEAN TIGSSAIN CHACHAN	do	37.593	1.880	3000	4 Months

30	426030229	GBPS	HAJI KHAIR MUHAMMAD	T'gwani				
31	426030286	GBPS	HAMZO KHAN OGAHI	do				
32	426030263	GBPS	MUHAMMAD IBRAHIM KHAN BAJKANI	do				
33	426010270	GBPS	LAL BUX LASHARI	do				
34	426010272	GBPS	DODO KHAN NASIRANI @ MIR AHMED NASEERANI	K.Kot				
17	Package No.7				35.600	· 1.780	3000	4 Months
35	426030391	GBPS	GUL MUHAMMAD BIJARANI	T'gwani				
36	426030261	GBPS	JHANDO KHAN JAFFERI	do				
37	426030354	GBPS	MAHMOOD KHAN BIJARANI	do				
38	412030461	GBPS	MIR HAZAAR KHAN BIJARANI	do				
39	426030348	GBPS	KARIM KHAN BIJARANI	do				
40	426030472	GBPS	PIR JAN	do				
41	426030516	GBPS	MOLVI MUHAMMAD SALEH MALIK (BR)	do				
42	426030523	GBPS	HAJI SHERAL MALIK	do				
	Package No.8				38.890	1.945	3000	4 Months
43	426030302	GBPS	AIT BAR BROHI	T'gwani				
44	426030297	GBPS	PARTO MALIK	do				
45	426030499	GBPS	WAHID BUX JAFFERY	do		-VIII-JAN V		
46	426010256	GBPS	HAZOOR BUX OGAHI	do		+		
47	426020177	GGPS	ABDUL BARI KHOSO	do				
48	426030056	GBPS	MIR MEHRAN KHAN	do				
	Package No.9				35.093	1.755	3000	4 Months
49	426030102	GBPS	MEHBOOB OGAHI	T'gwani				
50	426030435	GBPS	JANIB LASHARI	do				
51	426030576	GBLSS	NOOR MUHAMMAD JAMALI	do				
52	426020140	GBPS	FIDA HUSSAIN SOOMRO	do				
	Package No.10				33.400	1.670	3000	4 Months
53	426020277	GBPS	DIN MUHAMMAD DASTI	K'More				
54	426020023	GBPS	ZANGI JAKHRANI	do				
55	426020455	GBPS	MUHAMMAD MOOSA NAICH	do				
56	426020426	GBPS	BADANI NO: II	do				
57	426020402	GBPS	LASHKAR KHAN	do		*		
	Package No.11				33.000	1.650	3000	4 Months
58	426020109	GBPS	ABDUL HAMEED KHOSO	K'More				
59	426020099	GBPS	RAIS MUHAMMAD UMER BHUTTO	do				
60	426030505	GBPS	ABDUL WAHID KHOSO	do				
61	426020414		DILSHAD JAKHRANI	do				
62	426020495	GBPS	ALAW UD DIN KHOSO	do				
63	426020255	GBPS	FATEH MUHAMMAD MACHI COLONY	do				
64	426020299	GBPS	ALTAF HUSSAIN NO.II	do				
	Package No.12				31.500	1.575	3000	4 Months
65	426020047	GBPS	MOLI JO DARO	K'More				

yê.

### SECONDARY / HIGHER SECONDARY SCHOOLS

GBPS ALI BUX SOLANGI

94

426020251

	Package No.18				30.000	1.500	3000	4 Months
95	426010348	GGHS	- GHOUS PUR	K'Kot				
96	426030568	GGHS	TANGWANI (CAMPUS)	T'gwani				
	Package No.19			artic Scanner	34.450	1.723	3000	4 Months
97	426030586	GBHS	BALACH KHAN DAHANI	T'gwani				
98	426030563	GBHS	- SHERAN BHAYO (Campus)	do				
99	426020547	GGHS	- KASHMORE	K'More				
	DEVELOPMENT CHACHAR BLOC		IES OF OGDCL FUNDS AND CSR					

do

100		GBHS Dari (Boundary Wall)	K'Kot	1.300	0.065	3000	6 Months
		ol (Community Development Sustainable Development Goals 2017-					
101		GPS Alif Khan Bijarani (C/R & Room)	Tangwani	2.000	0.100	3000	6 Months
102	Deconstruction Muhammad Kh	of Four Class Rooms for Shafi oso.	Kashmore	6.000	0.300	3000	12 Months
	DISTRICT ADP	SCHEMES 2016-17					
103	*	GGHS Guddu (Balance Work)	Kashmore	3.200	0.160	3000	6 Months
	NEW DISTRICT	ADP SCHEMES 2016-17					
104		GPS Shabirabad (Repair / Renovation)	Tangwani	1.900	0.095	3000	6 Months
105		GMS Shabirabad (Repair / Renovation)	Tangwani	6.800	0.340	3000	12 Months
106		GBPS Mansoorabad (Repair / Renovation)	Tangwani	3.300	0.165	3000	12 Months
105		GPS Dhago Jagirani (2 C/R)	Tangwani	1.800	0.090	3000	12 Months
	Provision of Mi	/ Improvement / Renovation and ssing Facilities in Secondary / Higher tools in District Jacobabad (2016-17					
106		GBHS Karampur	Tangwani	6.500	0.325	3000	6 Months
	Larakana Divisi	Education (ECE) Intervention ion 2 Units in District Kashmore @ 155 of 2017-18)					المساور ا
107		GBPS Mumtazabad	K'Kot	1.490	0.075	3000	6 Months
108		GBPS Madarsah Ahya-Ul-Uloom	Kashmore	1.490	0.075	3000	6 Months

## **BIDDING DATA**

This Section should be filled in by the Executive Engineer Education Works Division Kashmore @ Kandhkot, before issuance of the Bidding Documents.

4		NIT No. EE/EWD/TC/	Dated: 21.02.2017
(a)	Name of Procuring Agency		Executive Engineer, Education Works Division K'Kot
(b)	Brief Discription of Works		
(c)	Procuring Agency Address		Near NADRA Office Kashmore @ Kandhkot
(d)	Estimated Cost		
(e)	Amount of Bid Security		5% on Bid
(f)	Period of Bid Validity (Days)		90 Days
(g)	Security Deposit (i/c bid Secu	rity)	10%
(h)	Percentage, if any, to be ded	ucted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bi	ds along with time	12.03.2018 at 12:00 PM
(j)	Venue, Time and Date of Bid	Opening	13.01.2018 at 01:00 PM
(k)	Time for completion from writ	ten order of commences	04 Months
(L)	Liquidity Demages		<u>*</u>
(m)	Deposit Receipt	Date	Amount
(n)	D.R No	Date	Amount <b>Rs. 3000/-</b>
(0)	Tender Issued to (Mr. / M/S)		



### GOVERNMENT OF SINDH **EDUCATION & LITERACY DEPARTMENT** Karachi, date the 28-04-2015

### NOTIFICATION

NO.SO(G) EDU/E&A/PRO-EW/14-15: In pursuance of Rule - 7 of the Sindh Public Procurement Rules, 2010. a Departmental Procurement Committee comprising of following Officers for procurement of works for various Educational Institutes / Offices / Line Departments working under Administrative Control of Education & Literacy Department to be procured under ADP / Regular Budget / SNE of Education Department is constituted as under:-

> Executive Engineer (Education Works) Concerned Education Works Division Education & Literacy Department

Chairman

Assistant Engineer

Member

Assistant Engineer (Education Works) of Headquarter

Local Government Public Health Engineering Department

Member

Concerned Education Works sub Division Education & Literacy Department

### ToRs

Preparing bidding documents;

Carrying out technical as well as financial evaluation of the bids;

Preparing evaluation report as provided in Rule 45 of SPPRA 2010;

Making recommendations for the award of contract to the competent authority; and

Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -SECRETARY TO GOVT. OF SINDH

NO.SO(G) EDU/E&A/PRO-EW/14-15:

Karachi, date the 28th May, 2015

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee:

2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.

3. The P.S to Secretary, Education & Literacy Department.

4. The P.S to Secretary, Local Government Public Health Engineering Department.

5. Office Order File

DEPUTY SECRETARY

## PROCUREMENT PLAN 2017-18 IN RESPECT OF EDUCATION WORKS DIVISION KASHMORE @ KANDHKOT

S.No	ADP No.	Name of Scheme	Estimated Cost	Source of Funds ADP / Non ADP			Funds for New	Nature of procurement	Т	iming of p	rocureme	nt
					t method	works	works		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
. 1	2	3	4	5	6	7	8	9	10	11	12	13

3.	Re			igh Priority 4560-Schools @ District Primary & Elementary Schools).						Re			h Priority 4560-Schools @ District imary & Elementary Schools).				
-	1	Package No.1 426010291	GBPS	ADRESH	38.936	Provincial ADP	NCB	38.936	38.936	1	Package No.1 426010291	GBPS	ADRESH	9.734	9 734	9.734	9.734
	2	426010242 426010170		SHAHBAZ KHAN NOONARI MEHAR DIL OAMBRANI						2	426010242 426010170		SHAHBAZ KHAN NOONARI MEHAR DIL QAMBRANI				
	4	426010064		NAWAB KHAN MANGRIO						4	426010064		NAWAB KHAN MANGRIO				
	5	426010141		GHULAM HUSSAIN CHACHAR						5	426010141		GHULAM HUSSAIN CHACHAR				
	6	426030345	GBPS	MIANI SOHRAB	22 542	D	Non	22.542	22.542	6	426030345	GBPS	MIANI SOHRAB	0.705	0.206	0.207	0.207
	7	Package No.2. 426030346	GRPS	KHAMISO KHAN OGAHI	33.542	Provincial ADP	NCB	33.542	33.542	7	Package No.2. 426030346	CRDC	KHAMISO KHAN OGAHI	8,386	8.386	8,386	8.386
	8	426010232		MUMTAZ ABAD						8	426010232		MUMTAZ ABAD				
	9	426010158		MARKH KHAN BHAYO						9	426010158	GBPS	MARKH KHAN BHAYO				
	10	426010246		JAHAN KHAN BHANGWAR						10	426010246		JAHAN KHAN BHANGWAR				
	11	426030077 Package No.3	GBPS	WAHID BIJARANI	37.165	Provincial ADP	NCB	37,165	37.165	11	426030077 Package No.3	GBPS	WAHID BIJARANI	9.291	9.291	9.291	9.291
	12	426010189	GBPS	MIANI QAISER KHAN	37.103	Flovinciai ADI	NCD	37.103	37.103	12	426010189	GBPS	MIANI QAISER KHAN	9.431	7.271	2.221	2.671
	13	426010188		WAHID BUX BHAYO						13	426010188		WAHID BUX BHAYO				
	14	426030454		RISAL DAR						14	426030454		RISAL DAR				
	15 16	426010129 426010250		AWAN MOHALLA KANDHKOT AHMEDAN BHANGWAR						15 16	426010129 426010250		AWAN MOHALLA KANDHKOT AHMEDAN BHANGWAR				
	17	426010294		RAIS ALLAH BUX CHACHAR						17	426010230		RAIS ALLAH BUX CHACHAR				
	18	426010047		BASHIR ABAD						18	426010047		BASHIR ABAD				
		Package No.4		4.02.02.00.000	38.811	Provincial ADP	NCB	38.811	38.811	822	Package No.4	SECOND SEC	THE EXPONENTIAL PROPERTY OF THE	9.703	9.703	9.703	9.703
	19 20	426010219 426010216		MOHSIN SHAH ARBAB OGAHI						19 20	426010219 426010216		MOHSIN SHAH ARBAB OGAHI				
	21	426010210		WORK SHOP						21	426010216		WORK SHOP				
	22	426010279		ABDUL KHALIQUE BANGWAR						22	426010279		ABDUL KHALIQUE BANGWAR				
	23	426010274	GBPS	SYED MEHAR SHAH						23	426010274	GBPS	SYED MEHAR SHAH				
	24	426030336	GBPS	allah warayo khan bahalkani						24	426030336	GBPS	ALLAH WARAYO KHAN BAHALKANI				
		Package No.5			37.110	Provincial ADP	NCB	37.110	37.110		Package No.5		1.77.00.00.00.00.00.00.00.00.00	9.278	9.278	9.278	9.278
	25 26	426010219 426010004		MEER MUHAMMAD SUBZOI Mirzapur (Old)						25	426010219		MEER MUHAMMAD SUBZOI				
	27	426010004		MIRZAPUR NEW						26 27	426010004 426010032		Mirzapur (Old) MIRZAPUR NEW 1				
	28	426010007		MAQBOOL AHMED SOOMRO						28	426010007		MAQBOOL AHMED SOOMRO				
	29	426010295	GBPS	GHULAM HUSSAIN CHACHAR	22222					29	426010295	<b>GBPS</b>	GHULAM HUSSAIN CHACHAR			06.222	98181932
	30	Package No.6 426030229	CRDC	HAST KHATE MITHAMMAD	37.593	Provincial ADP	NCB	37.593	37.593	30	Package No.6	CRDC	HATT PHATE MUHAMMAD	9.398	9.398	9.398	9.398
	31	426030229		HAJI KHAIR MUHAMMAD HAMZO KHAN OGAHI						31	426030229 426030286		HAJI KHAIR MUHAMMAD HAMZO KHAN OGAHI				
	32	426030263		MUHAMMAD IBRAHIM KHAN BAJKANI						32	426030263	GBPS	MUHAMMAD IBRAHIM KHAN				
	33	426010270		LAL BUX LASHARI						33	426010270		BAIKANI LAL BUX LASHARI				
	34	426010272	GBPS	DODO KHAN NASIRANI @ MIR						34	426010272		DODO KHAN NASIRANI @ MIR				
	-	Package No.7		AHMED NASEERANI	35.600	Provincial ADP	NCB	35.600	35,600	31	Package No.7		AHMED NASEERANT	8.900	8,900	8.900	8.900
	35	426030391	GBPS	GUL MUHAMMAD BIJARANI	33.000	Provincial ADP	NCB	33,000	33.000	35	426030391	GBPS	GUL MUHAMMAD BIJARANI	6,900	0.700	8,900	8,200
	36	426030261		JHANDO KHAN JAFFERI						36	426030251		JHANDO KHAN JAFFERI				
	37	426030354		MAHMOOD KHAN BIJARANI						37	426030354		MAHMOOD KHAN BIJARANI				
	38 39	412030461 426030348		MIR HAZAAR KHAN BIJARANI KARIM KHAN BIJARANI						38	412030451 426030348		MIR HAZAAR KHAN BIJARANI KARIM KHAN BIJARANI				
	40	426030343		PIR JAN						40	426030348		PIR JAN				
	41	426030516	GBPS	MOLVI MUHAMMAD SALEH MALIK (BR)						41	426030516	GBPS	MOLVI MUHAMMAD SALEH MALIK (BR)				

42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	426030523 Package No.8 426030302 426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	3 GBPS HAJI SHERAL MALIK GBPS AIT BAR BROHI GBPS PARTO MALIK GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	Estimated Cost 4  38.890  35.093	Source of Funds ADP / Non ADP  5  Provincial ADP	Proposed procuremen t method 6 NCB	Cost of New works 7 38.890	Funds for New works 8 38.890	42 43 44 45	426030523 Package No.8 426030302 426030297	GBPS GBPS	9 HAJI SHERAL MALIK AIT BAR BROHI PARTO MALIK	1st Qtr 10 9.723		3rd Qtr 12 9.723	
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Package No.8 426030302 426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS HAJI SHERAL MALIK  GBPS AIT BAR BROHI GBPS PARTO MALIK  GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	38.890	Provincial ADP	6 NCB	7	8	43 44	Package No.8 426030302	GBPS GBPS	9 HAJI SHERAL MALIK AIT BAR BROHI	10	11	12	13
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Package No.8 426030302 426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS HAJI SHERAL MALIK  GBPS AIT BAR BROHI GBPS PARTO MALIK  GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	38.890	Provincial ADP	NCB		- Service of the serv	43 44	Package No.8 426030302	GBPS GBPS	HAJI SHERAL MALIK AIT BAR BROHI		11	12	13
43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Package No.8 426030302 426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS AIT BAR BROHI GBPS PARTO MALIK GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO				38.890	38.890	43 44	Package No.8 426030302	GBPS	AIT BAR BROHI	9.723	9.723	9.723	9.723
44 45 46 47 48 49 50 51 52 53 54 55 56 57	426030297 426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS PARTO MALIK GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO				38.890	38.890	44	426030302			9.723	9.723	9.723	9.723
44 45 46 47 48 49 50 51 52 53 54 55 56 57	426030297 426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS PARTO MALIK GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB			44							
45 46 47 48 49 50 51 52 53 54 55 56 57	426030499 426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS WAHID BUX JAFFERY GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB				420030297	GDPS	PARTOMALIN				
46 47 48 49 50 51 52 53 54 55 56 57	426010256 426020177 426030056 Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS HAZOOR BUX OGAHI GGPS ABDUL BARI KHOSO GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB				426030499		WAHID BUX JAFFERY				
48 49 50 51 52 53 54 55 56 57	426030056 Package No.9 426030102 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS MIR MEHRAN KHAN  GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB			46	426010256		HAZOOR BUX OGAHI				
49 50 51 52 53 54 55 56 57	Package No.9 426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS MEHBOOB OGAHI GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB			47	426020177	GGPS	ABDUL BARI KHOSO				
50 51 52 53 54 55 56 57	426030102 426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO	35.093	Provincial ADP	NCB	and the same		48	426030056	GBPS	MIR MEHRAN KHAN				
50 51 52 53 54 55 56 57	426030435 426030576 426020140 Package No.10 426020277 426020023 426020455	GBPS JANIB LASHARI GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO				35.093	35.093	40	Package No.9	CDDC	MEHROOR OCAUT	8.773	8.773	8.773	8.773
51 52 53 54 55 56 57	426030576 426020140 Package No.10 426020277 426020023 426020455	GBLSS NOOR MUHAMMAD JAMALI GBPS FIDA HUSSAIN SOOMRO						49 50	426030102 426030435		MEHBOOB OGAHI JANIB LASHARI				
53 54 55 56 57	Package No.10 426020277 426020023 426020455							51	426030576		NOOR MUHAMMAD JAMALI				
54 55 56 57	426020277 426020023 426020455	CDDC DIN MULIAMMAS SACT						52	426020140	GBPS	FIDA HUSSAIN SOOMRO				
54 55 56 57	426020023 426020455		33.400	Provincial ADP	NCB	33.400	33.400		Package No.10			8.350	8.350	8.350	8.350
55 56 57	426020455	GBPS DIN MUHAMMAD DASTI						53	426020277		DIN MUHAMMAD DASTI				
56 57		GBPS ZANGI JAKHRANI GBPS MUHAMMAD MOOSA NAICH						54 55	426020023		ZANGI JAKHRANI MUHAMMAD MOOSA NAICH				
57	426020426	GBPS BADANI NO: II						56	426020455 426020426		BADANI NO: II				
5-10-2	426020402	GBPS LASHKAR KHAN						57	426020402		LASHKAR KHAN				
	Package No.11		33.000	Provincial ADP	NCB	33.000	33.000		Package No.11			8.250	8.250	8.250	8.250
58	426020109	GBPS ABDUL HAMEED KHOSO						58	426020109		ABDUL HAMEED KHOSO				
59	426020099	GBPS RAIS MUHAMMAD UMER BHUTTO						59	426020099		RAIS MUHAMMAD UMER BHUTTO				
60 61	426030505 426020414	GBPS ABDUL WAHID KHOSO GBPS DILSHAD JAKHRANI						60 61	426030505 426020414		ABDUL WAHID KHOSO DILSHAD JAKHRANI				
62	426020495	GBPS ALAW UD DIN KHOSO						62	426020414		ALAW UD DIN KHOSO				
											FATEH MUHAMMAD MACHI				
63	426020255	GBPS FATEH MUHAMMAD MACHI COLONY						63	426020255	GBPS	COLONY				
64	426020299	GBPS ALTAF HUSSAIN NO.II			1100	201200		64	426020299	GBPS	ALTAF HUSSAIN NO.II	10000	2020	2000	2000
65	Package No.12 426020047	GBPS MOLI JO DARO	31.500	Provincial ADP	NCB	31.500	31.500	65	Package No.12 426020047	CDDC	MOLI TO DARO	7.875	7.875	7.875	7.875
66	426020442	GBPS NASSAR UD DIN KHOSO						66	426020047		MOLI JO DARO NASSAR UD DIN KHOSO				
67	426020307	GBPS LAL BUX CHACHAR						67	426020307		LAL BUX CHACHAR				
68	426020074	GBPS HAZOOR BUX LANJWANI						68	426020074	GBPS	HAZOOR BUX LANJWANI				
69	426020254	GBPS ABDULLAH BHATTI			*****	220000	22022	69	426020254	GBPS	ABDULLAH BHATTI	200000	2.220	Name and	20220
70	Package No.13 426020187	GGPS COLONY NO 1 KASHMORE	30.000	Provincial ADP	NCB	30.000	30.000	70	Package No.13	CCDC	COLONY NO 1 KASHMORE	7.500	7.500	7.500	7.500
71	426020368	GBPS COLONY NO 1 KASHMORE						70 71	426020187 426020368		COLONY NO 1 KASHMORE COLONY NO 1 KASHMORE				
72	426020500	GBPS SYED ZULFIQAR ALI SHAH						72	426020500		SYED ZULFIQAR ALI SHAH				
	Package No.14		30.700	Provincial ADP	NCB	30.700	30.700		Package No.14			7.675	7.675	7.675	7.675
73	426020529	GBPS GHULAM HYDER KHAN JAKHRANI						73	426020529		GHULAM HYDER KHAN JAKHRANI				
74 75	426020365 426020160	GBLSS BANHON LASHARI						74	426020365		BANHON LASHARI				
76	426010306	GBPS MOLVI SHAH MURAD GOLO GBPS MADARSAH MUHAMMADI						75 76	426020160 426010306		MOLVI SHAH MURAD GOLO MADARSAH MUHAMMADI				
77	426010263	GBPS GBPS Dilijan @ Siddique Noonari						77	426010363		GBPS Dilijan @ Siddique Noonari				
78,	426010405	GBPS GBPS Bebark @ Baloch Golato						78	426010405		GBPS Bebark @ Baloch Golato				
79	426020425	GBPS BADANI (MAIN)						79	426020425		BADANI (MAIN)		M. Secretario		
00	Package No.15	cons. When superior	30.716	Provincial ADP	NCB	30.716	30.716		Package No.15			7.679	7.679	7.679	7.679
80 81	426010223 426010217	GBPS JATOI CHACHAR						80	426010223		JATOI CHACHAR				
82	426010217	GBPS GHULAM RASOOL OGAHI GBPS TAHAFIZUL QURAN						81 82	426010217 426010282		GHULAM RASOOL OGAHI TAHAFIZUL QURAN				
83	426010040	GBPS GHULAM MUHAMMAD KHOSO						83	426010202		GHULAM MUHAMMAD KHOSO				
84	426010048	GBPS GAMAN KHAN						84	426010048		GAMAN KHAN				
85	426010151	GBPS DOST ALI SUHRIYANI						85	426010151	GBPS	DOST ALI SUHRIYANI				
86	426010142	GBPS MUHAMMAD SULEMAN CHIJAN	20.000		Non			86	426010142	GBPS	MUHAMMAD SULEMAN CHIJAN			***	
		GGPS PANDHI KALWAD	30.000	Provincial ADP	NCB	30.000	30,000	07		CCDC	BANDHI KALWAR	7.500	7.500	7.500	7.500
87										0.2.5.2					
87 88	426020364	GBPS MADARSAH AHYA UL ULOOM						89	426020364						
	426020162	GBPS SHER MUHAMAMD NAICH						90	426020162						
88	Package No.17	200001 (0.0000)	30.000	Provincial ADP	NCB	30,000	30.000	220	Package No.17		Zance w	7.500	7.500	7.500	7.500
88 89 90								91	426020372						
88 89 90															
88 89 90															
	85 86 87 88 89 90 91 92 93	85 426010151 86 426010142 Package No.16 87 426020213 88 426020367 89 426020364 426020162 Package No.17 91 426020372 92 426020191	85 426010151 GBPS DOST ALI SUHRIYANI 86 426010142 GBPS MUHAMMAD SULEMAN CHIJAN 87 426020213 GGPS PANDHI KALWAR 88 426020364 GBPS PANDHI KALWAR 89 426020364 GBPS MADARSAH AHYA UL ULOOM 90 426020162 GBPS SHER MUHAMAMD NAICH 80 Package No.17 91 426020372 GBPS GUDDU 92 426020191 GBPS GGPS Kashmore 93 426020248 GBPS PIR ABDUL SATTAR SHAH	85	## Application   ## App	## Application	Record   R	Mathematical Color	## According to the content of the c	Record   R	RES   426010151   GBPS   A26010151   GBPS   A26010151   GBPS   A26010142   GBPS   A26010142   GBPS   A26010142   GBPS   A26010142   GBPS   A26010142   GBPS   A26020213   GGPS   A26020214   GGPS   A26020214   GGPS   A26020214   GGPS   A260202162   GGPS   A26020162   GGPS   A26020162   GGPS   A26020191   GGPS   A26020191   GGPS   GG	Record   R	A	RES   426010151   GBPS   DOST ALI SUHRIYANI   RES   426010151   GBPS   MUHAMMAD SULEMAN CHIDAN   RES   426010142   GBPS   MUHAMMAD SULEMAN CHIDAN   RES   426010142   GBPS   MUHAMMAD SULEMAN CHIDAN   RES   426020213   GBPS   MUHAMMAD SULEMAN CHIDAN   RES   426020213   GBPS   PANDHI KALWAR   RES   426020213   GBPS   GBP	According   Acco

S.No	ADP		Name of Scheme	Estimated	Source of Funds	Proposed	Cost of	Funds for		Nature of procurement • •	Ti	ming of p	rocurome	nt
(8)	No.			Cost *	ADP / Non ADP	procuremen	New	New	1			,		- 1
	17.1177.1				· · · · · · · · · · · · · · · · · · ·	t method	works	works			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	2		3	4	5	6	7	8		9	10	11	12	13
_			SECONDARY / HIGHER SECONDARY SCHOOLS							SECONDARY / HIGHER SECONDARY SCHOOLS				
			Package No.18	30.000	Provincial ADP	NCB	30.000	30.000		Package No.18	7.500	7.500	7.500	7.500
		95	426010348 GGHS - GHOUS PUR						95	426010348 GGHS - GHOUS PUR				
		96	426030568 GGHS TANGWANI (CAMPUS)						96	426030568 GGHS TANGWANI (CAMPUS)				
			Package No.19	34.450	Provincial ADP	NCB	34.450	34.450		Package No.19	8.613	8.613	8.613	8.613
		97	426030586 GBHS - BALACH KHAN DAHANI						97	426030586 GBHS - BALACH KHAN DAHANI				
		98	426030563 GBHS - SHERAN BHAYO (Campus)						98	426030563 GBHS - SHERAN BHAYO (Campus)				
		99	426020547 GGHS - KASHMORE						99	426020547 GGHS - KASHMORE				
			DEVELOPMENT SCHEMES OF OGDCL FUNDS AND CSR							DEVELOPMENT SCHEMES OF OGDCL FUNDS AND CSR				
	*		CHACHAR BLOCK PPL							CHACHAR BLOCK PPL				
		100	GBHS Dari (Boundary Wall)	1.300	OGDCL	NCB	1.300	1.300	100	GBHS Dari (Boundary Wall)	0.325	0.325	0.325	0.325
			Priority of School (Community Development Programme							Priority of School (Community Development				
	*		for Sustainable Development Goals 2017-18							Programme for Sustainable Development Goals 2017-				
			ioi sustamane peveropmene douis 2017-10							18				
		101	GPS Alif Khan Bijarani (C/R & Room)	2.000	CDP	NCB	2.000	2.000	101	GPS Alif Khan Bijarani (C/R & Room)	0.500	0.500	0.500	0.500
		102	Reconstruction of Four Class Rooms for Shafi Muhammad	6.000	District ADP	NCB	6.000	6.000	102	Reconstruction of Four Class Rooms for Shafi	1.500	1.500	1.500	1.500
			Khoso.							Muhammad Khoso.				
			DISTRICT ADP SCHEMES 2016-17							DISTRICT ADP SCHEMES 2016-17				
		103	GGHS Guddu (Balance Work)	3.200	District ADP	NCB	3.200	3.200	103	GGHS Guddu (Balance Work)	0.800	0.800	0.800	0.800
			NEW DISTRICT ADP SCHEMES 2016-17							NEW DISTRICT ADP SCHEMES 2016-17				
		104	GPS Shabirabad (Repair / Renovation)	1.900	District ADP	NCB	1.900	1.900	104	GPS Shabirabad (Repair / Renovation)	0.475	0.475	0.475	0.475
		105	GMS Shabirabad (Repair / Renovation)	6.800	District ADP	NCB	6.800	6.800	105	GMS Shabirabad (Repair / Renovation)	1.700	1 700	1 700	1.700
		106	GBPS Mansoorabad (Repair / Renovation)	3.300	District ADP	NCB	3.300	3.300	106		0.825	0.825	0.825	0.825
		105	GPS Dhago Jagirani (2 C/R)	1.800	District ADP	NCB	1.800	1.800	105		0.450	0.450	0.450	0.450
			Rehabilitation / Improvement / Renovation and							Rehabilitation / Improvement / Renovation and				
			Provision of Missing Facilities in Secondary / Higher							Provision of Missing Facilities in Secondary / Higher				
			Secondary Schools in District Jacobabad (2016-17							Secondary Schools in District Jacobabad (2016-17				
			Programme)							Programme)				
		106	GBHS Karampur	6.500	Provincial ADP	NCB	6.500	6.500	106	GBHS Karampur	1.625	1.625	1 625	1.625
			Early Childhood Education (ECE) Intervcention Larakana							Early Childhood Education (ECE) Intervcention				
			Division 2 Units in District Kashmore @ Kandhkot (ADP							Larakana Division 2 Units in District Kashmore @				
			155 of 2017-18)							Kandhkot (ADP 155 of 2017-18)				
		107	GBPS Mumtazabad	1.490	Provincial ADP	NCB	1.490	1.490	107	GBPS Mumtazabad	0.373	0.373	0.373	0.373
		108	GBPS Madarsah Ahya-UI-Uloom	1.490	Provincial ADP	NCB	1.490	1.490	108		0.373	0.373	0.373	0.373
			= = = = = = = = = = = = = = = = = = =	SAME TROOPS		2174	(C.E.(C.C.)		-	interior contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata del contrata de la contrata del la contrata del contrata del la contrata de			13770000	

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Adresh, GBPS Shahbaz Khan Noonari, GBPS Mehar Dil Qambrani, GBPS Nawab Khan Mangrio, GGPS Ghulam Hussain Chachar, GBPS Miani Sohrab Taluka Kandhkot (PACKAGE 1)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
110.		PART "A" CIVIL SCHEDULE ITEMS			
1	2426	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	132096
2	3886	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	49960
3	2588	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9786
4	6475	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	84615
5	10110	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	12233
6	0	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	0
7	0	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	0
8	20905	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	66400
9	5428	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	511116
10	4475	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	389099
11	15575	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1860957
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	349	First Floor	349.10	P.Cft	121836
14	322	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1611323
15	13101	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	149515
16	5908	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	8936
17	5819	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	21123
18	5819	Extra Lead for one Mile	579.41	%Cft	33716
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	0	First Floor	13112.86	%Cft	0 ,
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	10254	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	67676
23	11160	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	336559
24	53035	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1170270
	0	First Floor	2309.10	%Sft	0
25	50931	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1119219
26	0	First Floor	2300.02	%Sft	0
26	23002	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	296137

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	400	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	91560
28	200	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	48100
29	100	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	18050
30	500	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	451465
31	5499	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	180120
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	261	S/F Girder at Site of Work	3850.00	P.Cwt	1006548
34	1887	S/F T.Iron at Site of Work	3575.00	P.Cwt	6745668
35	429	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	79894
36	10727	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1227523
37	1186	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	90222
38	1563	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	110035
39	2398	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	346013
40	1335	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	407305
41	630	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	243835
42	580	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	131092
43	816	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	47418
44	409	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	106851
45	10189	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	84564
46	45192	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	200088
47	53020 28501	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	572430 731891
49	27828	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	588955
50	9479	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	120462

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	5170	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	961827
52	6326	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1416834
53	1280	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	354287
54	2233	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	630901
55	6045	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	51981
56	440	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	782540
57	2272	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	100237
58	5650	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	176699
59	0	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	63	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	45783
61	5080	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	269766
62	2610	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	1974
63	0	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	0
64	1990	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	26430
		PART "B"	TOTA	\L:-	3130791.
1	24	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	115262
		fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	*		
2	19	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	80820
	14	[1. 2. 4 (Standard Pattern). (S.1 No.8 F-No.3).		Each	17831
3	19	Add: extra labour for providing and fixing of earthen wire padestle whiute or	938.47	Each	
3	19		938.47	Each	0

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	19	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	22670
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh			
	450	4"dia	146.57	P.Rft	65957
1	450	6"dia	199.25	P.Rft	89663
9	22	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	44933
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with	1		
		pigment to match the colour5 of the building and testing with water to a			
	27.052.00	pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
<u>I</u>	1310	1/2"dia	73.21	P.Rft	95905
ii	1027	3/4"dia	95.79	P.Rft	98376
iii	525	1"dia	128.55	P.Rft	67489
iv 11	285	1 1/2" dia  Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	153.19	P.Rft	43659
11	0	wall for pipe and making good in Cement motor etc Complete			
	890	1/2" dia	7.82	P.Rft	6960
	540	3/4" dia	8.45	P.Rft	4563
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by	0.10	1.100	1303
	24	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	161.02	F 1	2006
	27	1/2"dia 3/4 dia	161.92	Each	3886
13	8	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92 877.80	Each Each	6154 7022
15	o o	1/2" dia.	077.00	Each	7022
14	0	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	0
15	68	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	32523
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	14	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	113714
20	0	P/F handle values (China) (S.1 No:7 P-No:14).			
ii	23	3/4" dia	271.92	Each	6254
iii	17	1" dia	365.42	Each	6212
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	19	250 Gallon	21989.61	Each	417803
22	0	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	0
23	0	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	0
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	1	3/4" dia	271.92	Each	272
25	350	Boring for Tube Well	160.00	Each	56000

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and 1" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1,, 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixing in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	140	3"dia	137.00	Each	19180
	140	4''dia	226.00	Each	31640
	•	·	TOT	AL:-	1616235

Amount	Otal	II VE
MINOUIL	I Otal	1 COIL

Part "A"	% Above / Below	Total Amount	
Part "B"	% Above / Below	Total Amount	<del>.</del>
		Total "A+B"	

#### NON SCHEDULE ITEMS

1	7129	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¾" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	•	P.Sft	
2	5	S/F Chiller for Cold water i/c Stablizer		Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)		Each	
			TOT	4.7	

1. (A) Cost Based on Composite Schedule of Rates

2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL(A) + TOTAL(B)

CONTRACTOR

Cost of Bid

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION KASHMORE @ KANDHKOT

Amount

Position

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Khamiso Khan Ogahi, GBPS Mumtazabad, GBPS Markh Khan Bhayo, GBPS Jahan Khan Bhangwar, GBPS Wahid Bijarani Taluka Kandhkot. (PACKAGE NO. 2)

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	2750	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	149738
2	5858	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	75312
3	2243	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	8481
4	4629	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	60492
5	9974	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	12069
6	6	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	853
7	9	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	926
8	15650	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	49708
9	2794	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	263091
10	4482	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	389708
11	11462	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1369521
12	4525	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.J. No:6 A (1) P.17).	337.00	P.Cft	1524925
13	0	First Floor	349.10	P.Cft	0
14	247	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1234144
15	8320	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	94952
16	3399	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	5141
17	3212	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	11660
18	3212	Extra Lead for one Mile	579.41	%Cft	18611
19	11727	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1486322
20	0	First Floor	13112.86	%Cft	0
21	5433	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	670793
22	9938	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	65591
23	9938	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	299706
24	39835	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	878999
	0	First Floor	2309.10	%Sft	0
25	39835	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	875382
	0	First Floor	2300.02	%Sft	0
26	17908	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	230555

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	400	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	91560
28	200	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	48100
29	100	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	18050
30	500	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	451465
31	3824	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	125255
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	239	S/F Girder at Site of Work	3850.00	P.Cwt	922063
34	1016	S/F T.Iron at Site of Work	3575.00	P.Cwt	3632869
35	396	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	73716
36	10007	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1145065
37	593	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	45111
38	1375	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	96800
39	1753	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	252945
40	1720	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	524768
41	315	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	121918
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	840	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	48812
44	210	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	54863
45	11761	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	97610
46	43955	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	194611
47	52753	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	569548
48	17532	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	450213
49	16648	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	352340
50	10607	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	134797

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	3304	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	614676
52 •	3163	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	708417
53	170	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	47054
54	253	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	71481
55	10045	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	86377
56	230	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	409055
57	3216	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	141884
58	3593	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	112368
59	2327	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	521178
60	2673	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	1942523
61	860	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).	5310.35	%Sft	45669
62	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	0	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	0
64	1990	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	26430
		PART "B"	TOTA	L:-	23956269
1	22	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	105657
2	18	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	76567
3	18	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	16892
4	2	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	270.60	Each	541
5	36	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.	447.15	Each	16097

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	18	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	21477
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.1 No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	O Ĉ	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh			
	400	4"dia	146.57	P.Rft	58628
	400	6"dia	199.25	P.Rft	79700
9	28	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	57188
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		EDECTORS OF SOURCEST STOCKED ONE CONTRACTOR STOCKED STOCKED STOCKED SOURCEST STOCKED SOURCEST STOCKED SOURCEST			
I	1280	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	93709
ii	986	3/4"dia	95.79	P.Rft	94449
iii	530	1"dia	128.55	P.Rft	68132
iv	230	1 1/2" dia	153.19	P.Rft	35234
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete			
	770	1/2" dia	7.82	P.Rft	6021
	470	3/4" dia	8.45	P.Rft	3972
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	22	1/2"dia	161.92	Each	3562
	23	3/4 dia	227.92	Each	5242
13	6	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	5267
14	2	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	1779
15	60	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	28697
16	20	S/F long bib cock of crystal head with c.p head1/2" dia (S.1 No:13 (b) P-No:19).	1109.46	Each	22189
17	10	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	28820
18	10	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7953
19	12	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	97469
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	12	l" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18	•		
ii	17	250 Gallon	21989.61	Each	373823
22	2	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	403
23	2	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	676
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	0	3/4" dia	271.92	Each	0
25	355	Boring for Tube Well	160.00	Each	56800

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	195	3"dia	137.00	Each	26715
	180	4"dia	226.00	Each	40680
			TOTA	AL:-	1517359

Amount Total (CSR)

Part "A"	8/ Al/ P-I	44
Part "A"	% Above / Below	Total Amount

Part "B" % Above / Below Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10449	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¾" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing	, P	.Sft
2	5	etc. complete i/c cutting tiles to proper profile.  S/F Chiiler for Cold water i/c Stablizer	E	ach
3	3	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Е	ach
			TOTAL :-	

Cost of Bid Amount Position

1. (A) Cost Based on Composite Schedule of Rates

2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: - REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Miani Qaisar Khan, GBPS Wahid Bux Bhayo, GBPS Risal Dar, GGPS Awan Mohalla Kandhkot, GBPS Ahmedan Bhangwar, GBPS Rais Allah Bux Chachar, GBPS Bashirabad Taluka Kandhkot (PACKAGE 3)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4378	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	238382
2	9090	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	116864
3	3219	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	12172
4	3182	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	41582
5	14500	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17545
6	2412	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	342938
7	9	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	926
8	11923	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	37870
9	6769	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	637341
10	6213	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	540217
11	10104	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1207262
12	5605	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1888885
13	1000	First Floor	349.10	P.Cft	349100
14	214	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1068088
15	12188	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	139095
16	5622	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	8503
17	605	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2196
18	605	Extra Lead for one Mile	579.41	%Cft	3505
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3556	First Floor	13112.86	%Cft	466293
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	13842	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	91357
23	16248	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	490001
24	39185	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	864656
	8806	First Floor	2309.10	%Sft	203339
25	36779	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	808226
	8806	First Floor	2300.02	%Sft	202540
26	16426	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	211475

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	600	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	137340
28	300	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	72150
29	. 150	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	27075
30	750	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No;7 (b) P.58).	902.93	P.Sft	677198
31	5516	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	180677
32	500	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	9437
33	248	S/F Girder at Site of Work	3850.00	P.Cwt	955686
34	223 457	S/F T.Iron at Site of Work  Errection rooled steel beam or old rails in roof etc errection and fixing in	3575.00 186.04	P.Cwt P.Cwt	796338 85021
33	457	position (C.SI No:6 P-91).	180.04	r.Cwt	63021
36	9765	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1117397
37	3422	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	260320
38	1268	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	89267
39	1517	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	218892
40	2818	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	859765
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	1568	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	91116
44	201	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	52511
45	18925 65874	White wash three coats (C.S.I No:26 (c) P-54).  Primary coat of chalk under destember (C.S.I No:23 P-54).	829.95 442.75	%Sft %Sft	157068 291657
47	82818	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	894145
48	30535	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	784124
49	12946	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	273990
50	11469	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	145751

3	Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
	51	2768	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	514959
	52	8446	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1891651
	53 ;	775	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	214510
-	54	453	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	127988
	55	11745	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	100995
	56	432	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	768312
	57	7984	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	352240
	58	1268	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	39656
	59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).		P.Sft	0
	60	189	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	137350
	61	2880	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).		%Sft	152938
F	62	5000	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	3782
.	63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required		%Sft	1086456
	64	0	pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface		%Sft	0
			with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)			
			PART "B"	TOTA	AL :-	26135873
	1	20	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)		Each	96052
	2	16	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).		Each	68059
	3	16	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	15016
	4	2	Providing & fixing 4" x 4" x4" dia. C.1 branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.		Each	541
	5	32	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	14309

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	16	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	19091
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the heigh			
-	350	4"dia	146.57	P.Rft	51300
*	350	6"dia	199.25	P.Rft	69738
9	26	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	53103
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	1260	1/2"dia	73.21	P.Rft	92245
ii	965	3/4"dia	95.79	P.Rft	92437
iii	535	1"dia	128.55	P.Rft	68774
iv	220	1 1/2" dia	153.19	P.Rft	33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
	700	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.82	P.Rft	5474
	450	3/4" dia	8.45	P.Rft	3803
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	0.10	1 1141	3003
	20	1/2"dia	161.92	Each	3238
	20	3/4 dia	227.92	Each	4558
13	2	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	1756
14	2	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	1779
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	18	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	19970
17	9	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	25938
18	9	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7158
19	10	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	81224
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	11	1" dia	365.42	Each	4020
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	15	250 Gallon	21989.61	Each	329844
22	2	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	403
23	2	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	676
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	2	3/4" dia	271.92	Each	544
25	405	Boring for Tube Well	160.00	Each	64800

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	250	3"dia	137.00	Each	34250
	235	4"dia	226.00	Each	53110
			TOTA	AL:-	1426154

Amount Total (CSR)

Part	" A "
Part	//

% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10211	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine	D.CC	
	10211	dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry,	P.Sft	
		jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		
2	5	S/F Chiller for Cold water i/c Stablizer	Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each	
112340			TOTAL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Mohsin Shah, GBPS Arbab Ogahi, GBPS Work Shop, GBPS Abdul Khalique Bhangwar, GBPS Syed Mehar Shah, GBPS Allah Warayo Bhalkani Taluka Kandhkot (PACKAGE 4)

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	2426	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	132096
2	3886	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	49960
3	2588	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9786
4	6475	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	84615
5	10110	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	12233
6	0	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	0
7	0	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	0
8	20905	Excavation in foundation of building bridges and other structure including	3176.25	%0Cft	66400
		dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.			
9	5428	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	511116
10	4475	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	389099
11	15575	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1860957
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	349	First Floor	349.10	P.Cft	121836
14	322	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1611323
15	13101	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	149515
16	5908	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	8936
17	5819	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	21123
				0/00	22716
18	5819	Extra Lead for one Mile	579.41	%Cft	33716
18 19	5819 12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
18 19 20	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor	126,74.36 13112.86	%Cft %Cft	1614713 0
18 19 20 21	12740 0 7800	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12674.36 13112.86 12346.65	%Cft %Cft %Cft	0 963039
18 19 20 21	12740 0 7800	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	12674.36 13112.86 12346.65 660.00	%Cft %Cft %Cft %Sft	0 963039 67676
18 19 20 21	12740 0 7800 10254 11160	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).  Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	12674.36 13112.86 12346.65 660.00 3015.76	%Cft %Cft %Cft %Sft %Sft	0 963039 67676 336559
18 19 20 21	12740 0 7800 10254 11160 53035	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor  Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (c) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No: 14 P-53).  Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).  Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	12674.36 13112.86 12346.65 660.00 3015.76 2206.60	%Cft %Cft %Cft %Sft %Sft %Sft	1614713 0 963039 67676
18 19 20 21 22 23 24	12740 0 7800 10254 11160 53035	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor  Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No: 14 P-53).  Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).  Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).  First Floor	12674.36 13112.86 12346.65 660.00 3015.76 2206.60 2309.10	%Cft %Cft %Cft %Sft %Sft	1614713 0 963039 67676 336559 1170270
18 19 20 21 22 23	12740 0 7800 10254 11160 53035	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor  Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No: 14 P-53).  Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).  Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).  First Floor  Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	12674.36 13112.86 12346.65 660.00 3015.76 2206.60	%Cft %Cft %Cft %Sft %Sft %Sft %Sft %Sft	1614713 0 963039 67676 336559
18 19 20 21 22 23 24	12740 0 7800 10254 11160 53035	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)  First Floor  Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)  Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).  Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).  Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).  First Floor  Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No:	12674.36 13112.86 12346.65 660.00 3015.76 2206.60 2309.10	%Cft %Cft %Cft %Sft %Sft %Sft	1614713 0 963039 67676 336559 1170270

Iţem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	400	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	91560
28	200	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	48100
29	100	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	18050
30	500	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	451465
31	5499	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	180120
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	261	S/F Girder at Site of Work	3850.00	P.Cwt	1006548
34	1887	S/F T.Iron at Site of Work	3575.00	P.Cwt	6745668
35	429	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	79894
36	10727	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1227523
37	1186	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	90222
38	1563	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	110035
39	2398	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	346013
40	1335	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	407305
41	630	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	243835
42	580	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	131092
43	816	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	47418
44	409	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	106851
45	10189	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	84564
46	45192 53020	Primary coat of chalk under destember (C.S.I No:23 P-54).  Destember three coats (C.S.I No:24 (c) P-54).	442.75 1079.65	%Sft %Sft	200088 572430
48	28501	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	731891
49	27828	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	588955
50	9479	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	120462

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	5170	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	961827
52	6326	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1416834
53	1280	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	354287
54	2233	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	630901
55	6045	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	51981
56	440	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	782540
57	2272	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	100237
58	5650	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	176699
59	0	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).		P.Sft	0
60	63	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	45783
61	5080	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	269766
62	2610	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	1974
63	0	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick 1/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	0
64	1990	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	26430
		PART "B"	TOTA	AL :-	31307913
1	24	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	115262
2	19	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	80820
3	19	Add: extra labour for providing and fixing of earthen wire padestle whiute or	938.47	Each	17831
4	0	colored glass standared pattern (S.I No:9 P-No:3)  Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to	270.60	Each	0
5	38	match colour of the building.  P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	16992

Iţem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	19	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	22670
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	0
	1,000	to match the colour of the building (S.I No:1 P-No:9).		F.7.2.43043.7501	
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
-	ř	fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of	,		
		the heigh			
	450	4"dia	146.57	P.Rft	65957
	450	6"dia	199.25	P.Rft	89663
9	22	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	44933
		cleaning design with a C.I scrrewed down gratting with or without a vent arm			
		complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page			
		No.3).			
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	1310	1/2"dia	73.21	P.Rft	95905
ii	1027	3/4"dia	95.79	P.Rft	98376
iii	525	1"dia	128.55	P.Rft	67489
iv	285	1 1/2" dia	153.19	P.Rft	43659
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the		1	
	890	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.82	P.Rft	6960
	540	3/4" dia	8.45	P.Rft	4563
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged	01.10	2.000	1200
		ends with rubber washing (b) standared pattern (Note standared Manufacture by			
	24	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	24 27	1/2 dia 3/4 dia	161.92 227.92	Each Each	3886 6154
13	8	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	7022
		1/2" dia.	077100	Lucii	,022
14	0	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	0
15	68	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	32523
16	24	No:11 (b) P-No:18).  S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1100.46	P. I	26627
10	24	No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	34584
A2720		head (S.I No:16 (b) P-No:15).			
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	14	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	113714
		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)			
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	23	3/4" dia	271.92	Each	6254
iii	17	l" dia	365.42	Each	6212
21	0	P/F in position fiber glass tank with approved design and wall thickness as			
		specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making			
		connections for inlate out late and over flow inlate out flow pipes etc complete			
ii	19	(Si No:3 P-No:18 250 Gallon	21989.61	Each	417803
22	0	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	0
		extra painting to match the colour of the building.			M.
23	0	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	0
21		Standard Pattern			
24 I	0	P/F handle values (China) (S.I No:7 P-No:14).			
	U	1/2" dia	22.22		
ii	1	3/4" dia	271.92	Each	272

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	140	3"dia	137.00	Each	19180
	140	4"dia	226.00	Each	31640
			TOTA	\L:-	1616235

Amount Total (CSR)

***	**		
Part	. 41	Δ	**
I all		•	

% Above / Below \_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

### NON SCHEDULE ITEMS

1	7129	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft
2	5	S/F Chiiler for Cold water i/c Stablizer	Each
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Each
			TOTAL

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: - REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Meer Muhammad Subzoi, GBPS Mirzapur (Old), GBLSS Mirzapur (New), GBPS Maqbool Ahmed Soomro, GBPS Ghulam Hussain Chachar (PACKAGE 5)

Item No	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4378	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	238382
2	9090	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	116864
3	3219	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	12172
4	3182	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	41582
5	14500	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17545
6	2412	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	342938
7	9	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	926
8	11923	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	37870
9	6769	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	637341
10	6213	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	540217
11	10104	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1207262
12	5605	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage, (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1888885
13	1000	First Floor	349.10	P.Cft	349100
14	214	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1068088
15	12188	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	139095
16	5622	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	8503
17	605	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2196
18	605	Extra Lead for one Mile	579.41	%Cft	3505
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3556	First Floor	13112.86	%Cft	466293
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	13842	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	91357
23	16248	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	490001
24	39185	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	864656
	8806	First Floor	2309.10	%Sft	203339
25	36779	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	808226
	8806	First Floor	2300.02	%Sft	202540
26	16426	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	211475

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	600	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	137340
28	300	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	72150
29	150	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	27075
30	750	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	677198
31	5516	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	180677
32	500	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	9437
33	248	S/F Girder at Site of Work	3850.00	P.Cwt	955686
34	223	S/F T.Iron at Site of Work	3575.00	P.Cwt	796338
35	457	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	85021
36	9765	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1117397
37	3422	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	260320
38	1268	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	89267
39	1517	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	218892
40	2818	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	859765
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	1568	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	91116
44	201	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	52511
45	18925	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	157068
46	65874	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	291657
48	82818 30535	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38	1079.65 2567.95	%Sft %Sft	894145 784124
49	12946	(c) P. No. 56) Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	273990
50	11469	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	145751

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2768	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	514959
52	8446	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1891651
53 5	775	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	214510
54	453	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	127988
55	11745	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	100995
56	432	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	768312
57	7984	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	352240
58	1268	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	39656
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	189	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	137350
61	2880	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	152938
62	5000	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	3782
63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1086456
64	0	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	0
		PART "B"	TOTA	\L :-	26135873
1	20	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	96052
2	16	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	68059
3	16	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	15016
	2	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with	270.60	Each	541
4	2	access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.			

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	16	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	19091
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8 -	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh	•		
	350	4"dia	146.57	P.Rft	51300
.*	350	6"dia	199.25	P.Rft	69738
9	26	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	53103
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
T	1260	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	D DA	92245
I ii	965	1/2"dia 3/4"dia	95.79	P.Rft P.Rft	92245
iii	535	1"dia	128.55	P.Rft	68774
iv	220	1 1/2" dia	153.19	P.Rft	33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	155.17	1.100	33702
-5.5		wall for pipe and making good in Cement motor etc Complete			
	700	1/2" dia	7.82	P.Rft	5474
	450	3/4" dia	8.45	P.Rft	3803
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by			
	20	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).  1/2"dia	161.92	Each	3238
	20	3/4 dia	227.92	Each	4558
13	2	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	1756
14	2	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	1779
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	18	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	19970
17	9	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	25938
18	9	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7158
19	10	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	81224
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	11	1" dia	365.42	Each	4020
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	15	250 Gallon	21989.61	Each	329844
22	2	Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building.	201.50	Each	403
23	2	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	676
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	2	3/4" dia	271.92	Each	544
25	405	Boring for Tube Well	160.00	Each	64800

item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	250	3"dia	137.00	Each	34250
	235	4''dia	226.00	Each	53110
			TOT	AL:-	1426154

Part "A"	% Above / Below	Total Amount	
Part "B"	% Above / Below	Total Amount	

Total "A+B"

#### NON SCHEDULE ITEMS

1	10211	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4"	P.Sft	
		thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc, complete i/c cutting tiles to proper profile.		
2	5	S/F Chiiler for Cold water i/c Stablizer	Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Each	
			TOTAL :-	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

, , , , ,

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Haji Khair Muhammad, GBPS Hamzo Khan Ogahi, GBPS Muhammad Ibrahim Khan Bajkani, GBPS Lal Bux Lashari, GBPS Dodo Khan Nasirani @ Mir Ahmed Naseerani Taluka Kandhkot (PACKAGE 6)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4378	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	238382
2	9090	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	116864
3	3219	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	12172
4	3182	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	41582
5	14500	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17545
6	2412	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	342938
7	9	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	926
8	11923	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	37870
9	6769	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	637341
10	6213	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	540217
11	10104	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1207262
12	5605	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1888885
13	1000	First Floor	349.10	P.Cft	349100
14	214	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1068088
15	12188	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	139095
16	5622	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	8503
17	605	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2196
18	605	Extra Lead for one Mile	579.41	%Cft	3505
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3556	First Floor	13112.86	%Cft	466293
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (c) Page No: 22)	12346.65	%Cft	963039
22	13842	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	91357
23	16248	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	490001
24	39185	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	864656
	8806	First Floor	2309.10	%Sft	203339
25	36779	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	808226
	8806	First Floor	2300.02	%Sft	202540
26	16426	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	211475

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	600	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	137340
28		Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	72150
29 .	150	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	27075
30	750	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	677198
31	5516	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	180677
32	500	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	9437
33	248	S/F Girder at Site of Work	3850.00	P.Cwt	955686
34	223 457	S/F T.Iron at Site of Work  Errection rooled steel beam or old rails in roof etc errection and fixing in	3575.00 186.04	P.Cwt	796338
33	437	position (C.SI No:6 P-91).	160.04	P.Cwt	85021
36		First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	1117397
37	3422	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	260320
38	1268	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	89267
39	1517	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	218892
40	2818	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	859765
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	1568	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	91116
44	201	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	52511
45 46	18925 65874	White wash three coats (C.S.I No:26 (c) P-54).  Primary coat of chalk under destember (C.S.I No:23 P-54).	829.95	%Sft	157068
46	82818	Primary coat of chalk under destember (C.S.I No:23 P-54).  Destember three coats (C.S.I No:24 (c) P-54).	442.75 1079.65	%Sft %Sft	291657 894145
48	30535	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	784124
49	12946	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	273990
50		Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	145751

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2768	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work)	186.04	P.Sft	514959
52	8446	(C.SI No: 68 (i) P-49).  P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1891651
53	775	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	214510
54	453	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	127988
55	11745	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	100995
56	432	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	768312
57	7984	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	352240
58	1268	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	39656
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	189	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	137350
61	2880	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	152938
62	5000	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	3782
63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick 1/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1086456
64	0	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	0
		PART "B"	TOTA	\L:-	26135873
1	20	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C	4802.60	Each	96052
		not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)			
2	16	tank with4" dia C.I trap with C.I thumble, (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete	4253.70	Each	68059
2	16	tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	12A55 AND MARKS	Each Each	68059 15016
		tank with4" dia C.I trap with C.I thumble, (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	3		356,000

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	16	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	19091
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	0
		to match the colour of the building (S.I No:1 P-No:9).	555.27	Lucii	
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an	.1		
		fixing in positin I/c cutting fitting and jointing with max phalt composition and			
		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the heigh			
	350	4"dia	146.57	P.Rft	51300
+	350	6"dia	199.25	P.Rft	69738
9	26	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt	2042.43	Each	53103
		cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor			
		for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page			
		No.3).			
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	1260	1/2"dia	73.21	P.Rft	92245
ii iii	965	3/4"dia	95.79	P.Rft	92437
iv	535 220	1"dia 1 1/2" dia	128.55 153.19	P.Rft P.Rft	68774 33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	133.17	1.101	33702
		wall for pipe and making good in Cement motor etc Complete			
	700	1/2" dia	7.82	P.Rft	5474
12	450	3/4" dia	8.45	P.Rft	3803
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by			
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	20	1/2"dia	161.92	Each	3238
	20	3/4 dia	227.92	Each	4558
13	2	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	1756
14	2	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	1779
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	30610
		No:11 (b) P-No:18).	many days load		
16	18	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	19970
17	9	No:19).  S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	25938
.,		head (S.I No:16 (b) P-No:15).	2002.00	Lacii	23730
18	9	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7158
19	10	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	81224
		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22			
20	0	P-No:19) P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	11	1" dia	365.42	Each	4020
21	0	P/F in position fiber glass tank with approved design and wall thickness as			
		specified I/c cost of nuts polts and fixinf in plate forum of c.c 1:3:6 and making			
		connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	15	250 Gallon	21989.61	Each	329844
22	2	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	403
		extra painting to match the colour of the building.			
23	2	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock ,	337.92	Each	676
24	0	Standard Pattern P/F handle values (China) (S.I No:7 P-No:14).			
I I	0	1/2" dia			
ii	2	3/4" dia	271.92	Each	544
25	405	Boring for Tube Well	160.00	Each	64800

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	250	3"dia	137.00	Each	34250
	235	4''dia	226.00	Each	53110
			TOTA	AL:-	1426154

Part "A"	% Above / Below	Total Amount	
		740	

Part "B" % Above / Below \_\_\_\_\_ Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10211	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine	P.Sft	
	F.0.69 (0.05)	dressed on the surface without winding set in white cement laid over 3 / 4"		
		thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry,	1 1	
- 1		jointing and washing the tiles with slurry of white cement and pigment to match	1 1	
- 1		the colour of titles, including curring, grinding, rubbing and chemical polishing	1 1	
		etc. complete i/c cutting tiles to proper profile.		
2	5	S/F Chiller for Cold water i/c Stablizer	Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction	Each	
		and delivery (Local made ) (Electric)		
			TOTAL :-	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ gbps Gul Muhammad Bijarani, GBPS Jhando Khan Jafferi, GBPS Mahmood Khan Bijarani, GBPS Mir Hazar Khan Bijarani, GBPS Karim Khan Bijarani, GBPS Pir Jan, GBPS Molvi Muhammad Saleh Malik, GBPS Sheral Malik Taluka Tangwani. (PACKAGE NO. 7)

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Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1.	4856	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	264409
2	8165	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	104972
3	2567	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9707
4	3832	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	50077
5	8514	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	10302
6	0	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	0
7	0	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	0
8	15995	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	50804
9	4321	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	406877
10	3942	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	342755
11	14751	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1762503
12	5804	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1955948
13	349	First Floor	349.10	P.Cft	121836
14	309	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1545055
15	8032	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	91665
16	4761	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	7201
17	26907	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	97672
18	25819	Extra Lead for one Mile	579.41	%Cft	149598
19	20678	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	2620804
20	0	First Floor	13112.86	%Cft	0
21	7276	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	898342
22	6426	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	42412
23	7332	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	221116
24	63692	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1405428
	0	First Floor	2309.10	%Sft	0
25	62212	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1367121
	0	First Floor	2300.02	%Sft	0
26	25134	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	323585

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	963	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	220431
28	599	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	144060
29	724	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	130682
30	1071	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	967038
31	4424	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	144908
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	313	S/F Girder at Site of Work	3850.00	P.Cwt	1206459
34	230	S/F T.Iron at Site of Work	3575.00	P.Cwt	822164
35	546	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	101641
36	7874	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	900983
37	7214	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	548787
38	1030	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	72512
39	2380	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	343416
40	2222	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	677927
41	315	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	121918
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43		Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	54856
44	257	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	67141
45	14673	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	121779
46	56249	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	249042
47	73031 23839	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	788479 612174
49	17827	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	377292
50	11035	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	140236

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	5322	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	990105
52	9213	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	2063436
53	95	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	26295
54	0	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	0
55	3457	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	29727
56	300	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	533550
57	1396	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	61589
58	2799	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	87536
59	700	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	156779
60	87	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	63225
61	4220	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	224097
62	317	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	240
63	0	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	0
64	2816	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	37400
		PART "B"	TOTA	L:-	26938091
1	28	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	134473
2	25	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	106343
3	25	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	23462
	8	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with	270.60	Each	2165
4	49965	access dooors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.			

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	25	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	29829
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	0
		to match the colour of the building (S.I No:1 P-No:9).			
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
	1	fixing in positin I/c cutting fitting and jointing with max phalt composition and			
•		comen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of		1	
	490	the heigh 4"dia	146.57	P.Rft	71819
	490	6"dia	199.25	P.Rft	97633
9	50	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	102122
		cleaning design with a C.I scrrewed down gratting with or without a vent arm			
		complete with & I/c making requisite number of holes in walls, plinth & floor			
		for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page			
10	0	No.3).  Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
	"	complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
	1700	pressure head of 200 feet and handling. (SI No. 1 Page No.12)	72.21	D.D.O.	121016
I ii	1790 1327	1/2"dia 3/4"dia	73.21 95.79	P.Rft P.Rft	131046 127113
iii	780	1"dia	128.55	P.Rft	100269
iv	235	1 1/2" dia	153.19	P.Rft	36000
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			2000
		wall for pipe and making good in Cement motor etc Complete			
	820	1/2" dia	7.82	P.Rft	6412
10	470	3/4" dia	8.45	P.Rft	3972
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged			
		ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
	32	3/4 dia	227.92	Each	7293
13	12	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	10534
5.70		1/2" dia.			
14	8	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	7116
15	68	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	32523
16	20	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	22189
10	20	No:19).	1109.40	Each	22109
17	10	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	28820
		head (S.I No:16 (b) P-No:15).			
18	10	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7953
19	14	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	113714
		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22			
20	0	P-No:19) P/F handle values (China) (S.1 No:7 P-No:14).			
ii	20	3/4" dia	271.92	Each	5438
iii	13	1" dia	365.42	Each	4750
21	0	P/F in position fiber glass tank with approved design and wall thickness as			
		specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making			
		connections for inlate out late and over flow inlate out flow pipes etc complete			
- 11	21	(Si No:3 P-No:18	21000 (1	F-1	1/1900
ii 22	8	250 Gallon Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including	21989.61	Each	461782
22	0	extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	2703
-		Standard Pattern	231.24	.Juen	2,03
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	1	3/4" dia	271.92	Each	272
25	620	Boring for Tube Well	160.00	Each	99200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	295	3"dia	137.00	Each	40415
	295	4"dia	226.00	Each	66670
			TOTA	AL :-	1986272

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% Above / Below \_\_\_\_

Total Amount

Part "B"

% Above / Below

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		NON SCHEDULE ITEMS		
1	7479	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¼" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft	
2	7	S/F Chiller for Cold water i/c Stablizer	Each	
3	5	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each	
			TOTAL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Aitbar Brohi, GBPS Parto Malik, GBPS Wahid Bux Jaffery, GBPS Hazoor Bux Ogahi, GGPS Abdul Bari Khoso, GBPS Mir Mehran Khan Taluka Tangwani. (PACKAGE 8)

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Item No. :	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	876417 697019
49	6905	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

	Quantities	Description of item to be executed at site	Rate	Units	Amount
No. 51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	1186377
52	9188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	2057836
53 .	640	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	177144
54	1288	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	363905
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	390	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	693615
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No. 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement, (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	55759
62	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	2516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1198913
			1220.12	0/00	
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	144341
64	10868	with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	TOTA		
1		with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"	TOTA	\L :-	28505713
1	30	with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	TOTA 4802.60		28505713 144078
1 2		with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing	TOTA	\L :-	28505713
1	30	with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete	TOTA 4802.60	AL:- Each	28505713 144078
2	30	with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	4802.60 4253.70	Each	28505713 144078 119104

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of			
		the heigh			
	540	4"dia	146.57	P.Rft	79148
•	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	1860	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	136171
ii	1346	3/4"dia	95.79	P.Rft P.Rft	128933
iii	735	1"dia	128.55	P.Rft	94484
iv	250	1 1/2" dia	153.19	P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
		wall for pipe and making good in Cement motor etc Complete			
	720	1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii		3/4" dia	271.92	Each	4895
iii	12	1" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	21	250 Gallon	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	3	3/4" dia	271.92	Each	816
25	745	Boring for Tube Well	160.00	Each	119200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	550	3"dia	137.00	Each	75350
	415	4'''dia	226.00	Each	93790
			TOT	AL:-	2193372

D	II A	**
Part	A	

% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¾" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing		P.Sft	
2	8	etc. complete i/c cutting tiles to proper profile.  S/F Chiiler for Cold water i/c Stablizer		Each	
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	•	Each	
			TO	TAI.	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Mehboob Ogahi, GBPS Janib Lashari, GBLSS Noor Muhammad Jamali, GBPS Fida Hussain Soomro Taluka Tangwani. (PACKAGE NO. 9)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4856	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	264409
2	8165	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	104972
3	2567	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9707
4	3832	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	50077
5	8514	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	10302
6	0	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	0
7	0	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	0
8	15995	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	50804
9	4321	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	406877
10	3942	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	342755
11	14751	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1762503
12	5804	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1), P.17).	337.00	P.Cft	1955948
13	349	First Floor	349.10	P.Cft	121836
14	309	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1545055
15	8032	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	91665
16	4761	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	7201
17	26907	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	97672
18	25819	Extra Lead for one Mile	579.41	%Cft	149598
19	20678	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	2620804
20	0	First Floor	13112.86	%Cft	0
21	7276	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	898342
22	6426	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	42412
23	7332	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	221116
24	63692	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1405428
	0	First Floor	2309.10	%Sft	0
25	62212	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1367121
	0	First Floor	2300.02	%Sft	0
26	25134	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	323585

lţem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	963	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	220431
28	599	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	144060
29	724	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	130682
30	1071	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	967038
31	4424	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	144908
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	313	S/F Girder at Site of Work	3850.00	P.Cwt	1206459
34	230	S/F T.Iron at Site of Work	3575.00	P.Cwt	822164
35	546	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	101641
36	7874	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	900983
37	7214	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	548787
38	1030	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	72512
39	2380	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	343416
40	2222	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	677927
41	315	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	121918
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	944	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	54856
44	257	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	67141
45	14673	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	121779
46	56249 73031	Primary coat of chalk under destember (C.S.I No:23 P-54).  Destember three coats (C.S.I No:24 (c) P-54).	442.75 1079.65	%Sft %Sft	249042 788479
48	23839	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	612174
49	17827	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	377292
50	11035	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	140236

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	5322	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement	186.04	P.Sft	990105
		slurry current finishing cleaning and polishing etc complete (for new work) (C.Sl No: 68 (i) P-49).			
52	9213	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and	223.97	P.Sft	2063436
53	95	design etc complete (C.S.I No. 74 P-50).  Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	26295
54	0	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	0
55	3457	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	29727
56	300	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	533550
57	1396	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	61589
58	2799	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	87536
59	700	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	156779
60	87	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	63225
61	4220	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).	5310.35	%Sft	224097
62	317	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	240
63	0	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	0
64	2816	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	37400
			TOTA	L:-	26938091
1	28	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	134473
		fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	and the second		an menengang pagaban
2	25	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.1 or C.1 cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete	4253.70	Each	106343
3	25	2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	23462
	8	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to	270.60	Each	2165
4		match colour of the building.		1	

Item	Quantities	Description of item to be executed at site	Rate	Units	Amount
No.	25	Completed Balliot of Montals and the Selection of Selection of Selection Sel	SINO-ORNORS	SAMMED INVESTIGATION OF THE PERSON OF T	UKI KITAMATAN PENGAN
6	25	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	29829
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
		fixing in positin I/c cutting fitting and jointing with max phalt composition and			
7		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of			
	490	the heigh 4"dia	146.57	P.Rft	71819
	490	6"dia	199.25	P.Rft	97633
9	50	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	102122
		cleaning design with a C.I scrrewed down gratting with or without a vent arm			
		complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page			
		No.3).			
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	1790	1/2"dia	73.21	P.Rft	131046
ii iii	1327 780	3/4"dia 1"dia	95.79 128.55	P.Rft P.Rft	127113 100269
iv	235	1 1/2" dia	153.19	P.Rft	36000
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	133.17	- 1.101	30000
		wall for pipe and making good in Cement motor etc Complete			
	820	1/2" dia	7.82	P.Rft	6412
12	470	3/4" dia Providing and fixing full way gun metal values with wheels threaded or flanged	8.45	P.Rft	3972
12	U	ends with rubber washing (b) standared pattern (Note standared Manufacture by			
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
13	32 12	3/4 dia Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92 877.80	Each	7293 10534
13	12	1/2" dia.	0//.00	Each	10554
14	8	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	7116
15	68	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	32523
17	20	No:11 (b) P-No:18).	1100.14		22.00
16	20	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	22189
17	10	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	28820
17		head (S.I No:16 (b) P-No:15).			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
******			705 20	Each	7953
18	10	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30		
******	10 14	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	113714
18		Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22			113714
18	14	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush			113714
18 19 20 ii	0 20	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19) P/F handle values (China) (S.I No:7 P-No:14). 3/4" dia	8122.40 271.92	Each Each	5438
18 19 20 ii	0 20 13	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia	8122.40	Each	
18 19 20 ii	0 20	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as	8122.40 271.92	Each Each	5438
18 19 20 ii	0 20 13	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making	8122.40 271.92 365.42	Each Each	5438
18 19 20 ii iii 21	0 20 13	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as	8122.40 271.92	Each Each	5438
18 19 20 ii iii 21	14 0 20 13 0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18)  250 Gallon	271.92 365.42	Each Each Each	5438 4750 461782
18 19 20 ii iii 21	0 20 13 0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	8122.40 271.92 365.42	Each Each Each	5438 4750
18 19 20 ii iii 21	0 20 13 0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	271.92 365.42	Each Each Each Each	5438 4750 461782 1612
18 19 20 ii iii 21	14 0 20 13 0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	271.92 365.42	Each Each Each	5438 4750 461782
18 19 20 ii iii 21	0 20 13 0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern  P/F handle values (China) (S.I No:7 P-No:14).	271.92 365.42	Each Each Each Each	5438 4750 461782 1612
18 19 20 ii iii 21 iii 22	14 0 20 13 0 21 8	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)  P/F handle values (China) (S.I No:7 P-No:14).  3/4" dia  1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	271.92 365.42	Each Each Each Each	5438 4750 461782 1612

lem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27		Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or 400ft. (S.I.No:3 Page No:23)			
	295	3"dia	137.00	Each	40415
	295	4"dia	226.00	Each	66670
			TOTA	AL:-	1986272

Par	. 11	Δ	11
1 (11	500	77	

% Above / Below \_\_\_\_\_

**Total Amount** 

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		THO THE COURT PRINTS		
1	7479	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	, P.Sft	
2	7	S/F Chiller for Cold water i/c Stablizer	Each	
3	5	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Each	
			TOTAL.	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Din Muhammad Dasti, GBPS Zangi Jakhrani, GBPS Muhammad Moosa Naich, GBPS Badani No.II, GBPS Lashkar Khan Taluka Kashmore. (PACKAGE NO. 10)

tem . No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	7243	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	394381
2	12174	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	156513
3	1234	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	4666
4	2725	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	35610
5	7621	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	9221
6	2803	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	398531
7	2696	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	277284
8	5774	Executation in foundation of building bridges and other structure including dressing refeling arround structure with executated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	18340
9	192	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	18079
10	1248	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	108513
11	7837	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	936393
12	5620	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4"	337.00	P.Cft	1893940
13	0	guage,(C.S.I No:6 A (1) P.17). First Floor	349.10	P.Cft	0
14	301	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1505869
15	267	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	3047
16	1068	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	1615
17	32632	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	118454
18	726	Extra Lead for one Mile	579.41	%Cft	4207
19	13685	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1734486
20	3620	First Floor	13112.86	%Cft	474686
21	8327	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	1028106
22	11280	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	74448
23	4326	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	130462
24	48252	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1064729
	0	First Floor	2309.10	%Sft	0
25	47796	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1050327
	0	First Floor	2300.02	%Sft	0
26	14908	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	191932

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	810	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	185409
28	394	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	94757
29 .	180	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design 1/c painting three coats etccomplete weightg not less than 3.7	180.50	P.Sft	32490
30	1016	lbs of finshed grill (C.S.I No:26 P.93).  First class deodar wood wrought joinery in doors and windos etefied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	917377
31	642	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	21029
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	177	S/F Girder at Site of Work	3850.00	P.Cwt	679771
34	147	S/F T.Iron at Site of Work	3575.00	P.Cwt	527309
35	327	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.Sl No:6 P-91).	186.04	P.Cwt	60862
36	0	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).		%Sft	0
37	8357	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	635738
38	547	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	38509
39	2541	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	366647
40	2222	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	677927
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also 1/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	384	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	22314
44	51	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	13324
45	11999	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	99586
46	17656	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	78172
48	59881 2622	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	646505 67332
49	4560	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	96508
50	8962	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	113892

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2723	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	506587
52	5028	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1126121
53	500	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	138393
54	1480	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	418152
55	1456	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	12520
56	580	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	1031530
57	2920	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	128825
58	547	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	17107
59	0	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	148	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	107555
61	4186	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	222291
62	8126	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	6146
63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1086456
64	39983	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	531026
		PART "B"	TOTA	\L:-	2234200
1	40	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	192104
2	40	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	170148
3	38	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	35662
4	18	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access dooors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	270.60	Each	4871
5	80	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection  (S.I.	447.15	Each	35772

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	40	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	47727
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
_		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh			
	730	4"dia	146.57	P.Rft	106996
	730	6"dia	199.25	P.Rft	145453
9	94	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	191988
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	2720	pressure nead of 200 feet and handling. (SI No. 1 Page No.12)  1/2"dia	73.21	P.Rft	199131
ii	1967	3/4"dia	95.79	P.Rft	188419
iii	1185	1"dia	128.55	P.Rft	152332
iv	220	1 1/2" dia	153.19	P.Rft	33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete			
	1100	1/2" dia	7.82	P.Rft	8602
	550	3/4" dia	8:45	P.Rft	4648
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	40	1/2"dia	161.92	Each	6477
	45	3/4 dia	227.92	Each	10256
13	18	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	15800
14	18	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	16010
15	80	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	38262
16	22	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	24408
17	11	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	31702
18	11	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	8748
19	22	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	178693
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	20	3/4" dia	271.92	Each	5438
iii 21	11	1" dia	365.42	Each	4020
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	31	250 Gallon	21989.61	Each	681678
22	18	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	3627
23	18	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern	337.92	Each	6083
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	0	3/4" dia	271.92	Each	0
25	945	Boring for Tube Well	160.00	Each	151200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	450	3"dia	137.00	Each	61650
	450	4"dia	226.00	Each	101700
			TOTA	AL:-	2937047

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% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		The state of the s		
1	8596	Providing & laying floor of Verona marble tiles of size 12" x 12" x 14" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft	
2	5	S/F Chiller for Cold water i/c Stablizer	Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each	
			TOTAL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Abdul Hameed Khoso, GBPS Rais Muhammad Umar Bhutto, GBPS Abdul Wahid Khoso, GBPS Dilshad Jakhrani, GBPS Alawudin Khoso, GBPS Fateh Muhammad Machi Colony, GBPS Altaf Hussain No.-II, Taluka Kashmore. (PACKAGE NO. 11)

tem . No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS		•	
1	7243	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	394381
2	12174	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	156513
3	1234	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	4666
4	2725	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	35610
5	7621	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	9221
6	2803	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	398531
7	2696	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	277284
8	5774	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	18340
9	192	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	18079
10	1248	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	108513
11	7837	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	936393
12	5620	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1893940
13	0	First Floor	349.10	P.Cft	0
14	301	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1505869
15	267	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	3047
16	1068	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	1615
17	32632	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	118454
18	726	Extra Lead for one Mile	579.41	%Cft	4207
19	13685	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1734486
20	3620	First Floor	13112.86	%Cft	474686
21	8327	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	1028106
22	11280	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	74448
23	4326	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	130462
24	48252	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1064729
	0	First Floor	2309.10	%Sft	0
25	47796	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1050327
	0	First Floor	2300.02	%Sft	0
26	14908	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	191932

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	810	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	185409
28	394	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	94757
29	180	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	32490
30	1016	First class deodar wood wrought joinery in doors and windos etcfied inosition 1/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	917377
31	642	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	21029
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	0
33	177	S/F Girder at Site of Work	3850.00	P.Cwt	679771
34	147	S/F T.Iron at Site of Work	3575.00	P.Cwt	527309
35	327	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	60862
36	0	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.1 No:1 P.33).	11443.11	%Sft	0
37	8357	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.1 No:2 P.33).	7607.25	%Sft	635738
38	547	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	38509
39	2541	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	366647
40	2222	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	677927
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	384	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	22314
44	51	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	13324
45	11999	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	99586
46	17656	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	78172
47	59881	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	646505
48	2622	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	67332
49	4560	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	96508
50	8962	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	113892

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2723	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	506587
52	5028	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1126121
53	500	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	138393
54	1480	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	418152
55	1456	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	12520
56	580	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	1031530
57	2920	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	128825
58	547	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	17107
59	0	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	148	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	107555
61	4186	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	222291
62	8126	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	6146
63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1086456
64	39983	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	531026
		PART "B"	TOTA	L:-	22342003
1	40	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	192104
2	40	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	170148
3	38	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	35662
4	18	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access dooors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	270.60	Each	4871
5	80	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.	447.15	Each	35772

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	40	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	47727
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
		fixing in positin I/c cutting fitting and jointing with max phalt composition and			
*		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of			
	730	the heigh 4"dia	146.57	P.Rft	106996
-:	730	6"dia	199.25	P.Rft	145453
9	94	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt	2042.43	Each	191988
		cleaning design with a C.I scrrewed down gratting with or without a vent arm			
		complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page			
		No.3).			
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	2720	1/2"dia	73.21	P.Rft	199131
ii iii	1967 1185	3/4"dia 1"dia	95.79 128.55	P.Rft P.Rft	188419 152332
iv	220	1 1/2" dia	153.19	P.Rft	33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
		wall for pipe and making good in Cement motor etc Complete			
	1100	1/2" dia 3/4" dia	7.82	P.Rft	8602
12	550	Providing and fixing full way gun metal values with wheels threaded or flanged	8.45	P.Rft	4648
		ends with rubber washing (b) standared pattern (Note standared Manufacture by			
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	40	1/2"dia	161.92	Each	6477
13	45 18	3/4 dia Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92 877.80	Each Each	10256 15800
		1/2" dia.	077.00	Lacii	15000
14	18	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	16010
15	80	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	38262
16	22	No:11 (b) P-No:18).  S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	24408
10	22	No:19).	1109.40	Each	24408
17	11	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	31702
		head (S.I No:16 (b) P-No:15).			
18	11	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	8748
19	22	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush bloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22	8122.40	Each	178693
		P-No:19)			
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	20	3/4" dia	271.92	Each	5438
iii 21	0	dia     P/F in position fiber glass tank with approved design and wall thickness as	365.42	Each	4020
21		specified I/c cost of nuts polts and fixinf in plate forum of c.c 1:3:6 and making			
		connections for inlate out late and over flow inlate out flow pipes etc complete			
		(Si No:3 P-No:18			
ii	31	250 Gallon	21989.61	Each	681678
22	18	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	3627
23	18	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	6083
511547		Standard Pattern	VIEWWOODETS	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	NEW THE STATE OF T
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
1	0	1/2" dia 3/4" dia	271.92	Each	0
îi		13/4- (11)1	111 41	cacn	11

kem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	450	3"dia	137.00	Each	61650
	450	4"dia	226.00	Each	101700
			TOTA	AL :-	2937047

Part	" A "
rant	1

% Above / Below\_\_\_\_

**Total Amount** 

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	8596	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft
2	5	S/F Chiiler for Cold water i/c Stablizer	Each
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each
			TOTAL :-

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Moli Jo Daro, GBPS Nasir Uddin Khoso, GBPS Lal Buix Chachar, GBPS Hazoor Bux Lanjwani, GBPS Abdullah Bhatti Taluka Kashmore. (PACKAGE NO. 12)

tem . No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			J
1	7243	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	394381
2	12174	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	156513
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4	2725	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	35610
5	7621	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	9221
6	2803	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	398531
7	2696	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	277284
8	5774	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	18340
9	192	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	18079
10	1248	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	108513
11	7837	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	936393
12	5620	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1893940
13	0	First Floor	349.10	P.Cft	0
14	301	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1505869
15	267	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	3047
16	1068	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	1615
17	32632	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	118454
18	726	Extra Lead for one Mile	579.41	%Cft	4207
19	13685	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1734486
20	3620	First Floor	13112.86	%Cft	474686
21	8327	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	1028106
22	11280	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	74448
23	4326	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	130462
24	48252	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1064729
	0	First Floor	2309.10	%Sft	0
25	47796	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1050327
	0	First Floor	2300.02	%Sft	0
26	14908	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	191932

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	810	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	185409
28	394	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	94757
29 :	180	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	32490
30	1016	First class deodar wood wrought joinery in doors and windos etcfied inosition l/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	917377
31	642	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	21029
32	0	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40 +	%Sft	0
33	177	S/F Girder at Site of Work	3850.00	P.Cwt	679771
34	147 327	S/F T.Iron at Site of Work	3575.00	P.Cwt	527309
33	327	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	60862
36	0	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	0
37	8357	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No;2 P.33).	7607.25	%Sft	635738
38	547	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	38509
39	2541	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	366647
40	2222	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	677927
41	0	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	0
42		Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	384	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	22314
44	51	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	13324
45	11999	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	99586
46	17656 59881	Primary coat of chalk under destember (C.S.I No:23 P-54).  Destember three coats (C.S.I No:24 (c) P-54).	442.75 1079.65	%Sft %Sft	78172 646505
48	2622	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	2567.95	%Sft	646505 67332
49		Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	96508
50	8962	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	113892

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2723	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	506587
52	5028	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1126121
53 .	500	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	138393
54	1480	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	418152
55	1456	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	12520
56	580	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	1031530
57	2920	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	128825
58	547	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	17107
59	0	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	148	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	107555
61	4186	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	222291
62	8126	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	6146
63	2280	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	1086456
64	39983	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38	1328.13	%Sft	531026
		(c) P. No. 56)			
	L	PART "B"	TOTA	L :-	2234200
1	40	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	192104
2	40	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete			
2		Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	4802.60 4253.70	Each	192104
	40	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4802.60	Each Each	192104 170148

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	40	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	47727
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	0	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	0
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of			
		the heigh			
	730	4"dia	146,57	P.Rft	106996
	730	6"dia	199.25	P.Rft	145453
9	94	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	191988
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
I	2720	1/2"dia	73.21	P.Rft	199131
ii	1967	3/4"dia	95.79	P.Rft	188419
iii	1185	1"dia	128.55	P.Rft	152332
iv	220	1 1/2" dia	153.19	P.Rft	33702
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete			
	1100	1/2" dia	7.82	P.Rft	8602
	550	3/4" dia	8.45	P.Rft	4648
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by			30,000
	40	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).  1/2"dia	161.92	Each	6477
	45	3/4 dia	227.92	Each	10256
13	18	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	15800
14	18	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	16010
15	80	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	38262
16	22	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	24408
17	11	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	31702
18	11	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	8748
19	22	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	178693
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	20	3/4" dia	271.92	Each	5438
iii	11	I" dia	365.42	Each	4020
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	31	250 Gallon	21989.61	Each	681678
22	18	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	3627
23	18	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	6083
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
1	0	1/2" dia			
ii	0	3/4" dia	271.92	Each	0
25	945	Boring for Tube Well	160.00	Each	151200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	450	3"dia	137.00	Each	61650
	450	4'"dia	226.00	Each	101700
			TOT	AL :-	2937047

p		-4	. 11		п
10	-24	п		- 12	

% Above / Below \_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	8596	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing	P.Sft	
2	5	etc. complete i/c cutting tiles to proper profile.  S/F Chiller for Cold water i/c Stablizer	Each	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Each	
			- TOTAL :-	

Amount

Position

2. (B) Cost Based on Non/Offered Schedule of Rates

1. (A) Cost Based on Composite Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Cost of Bid

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GGPS Colony No. I Kashmore, GBPS Colony No.I Kashmore, GBPS Syed Zulfigar Ali Shah Taluka Kashmore. (PACKAGE 13)

Item No. •	Quantities	Description of item to be executed at site	Rate	Units	Amount
3		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

Item	Quantities	Description of item to be executed at site	Rate	Units	Amount
'No. 27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast	228.90	P.Rft	195023
		filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).			
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also	240.50	P.Rft	86580
•		i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).			
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etefied inosition l/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.Sl No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438 81176	Primary coat of chalk under destember (C.S.I No:23 P-54).  Destember three coats (C.S.I No:24 (c) P-54).	442.75 1079.65	%Sft %Sft	192322 876417
48	27143	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38)	2567.95	%Sft	697019
49	6905	(c) P. No. 56) Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	1186377
52	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1385926
53	840	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick 1/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	722398
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	144341
		PART "B"	TOTA	\L:-	27130401
1	30	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	144078
2	28	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	119104
3	28	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	26277
4	12	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	270.60	Each	3247
5	52	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	23252

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh			
	540	4"dia	146.57	P.Rft	79148
	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
			4		
I	1860	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	DDA	126171
ii	1346	3/4"dia	95.79	P.Rft P.Rft	136171 128933
iii	735	1"dia	128.55	P.Rft	94484
iv	250	1 1/2" dia	153.19	P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
		wall for pipe and making good in Cement motor etc Complete			
	720	1/2" dia	7.82	P.Rft	5630
12	420	3/4" dia	8.45	P.Rft	3549
12	U	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	12	1" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	21	250 Gallon	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	3	3/4" dia	271.92	Each	816
25	745	Boring for Tube Well	160.00	Each	119200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	415	3"dia	137.00	Each	56855
	415	4"dia	226.00	Each	93790
			TOT	AL:-	2174877

P	a	r*f	*	Δ	*

% Above / Below \_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		NON SCHEDULE TIEMS		
1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x 14" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft
2	8	S/F Chiller for Cold water i/c Stablizer		Each
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)		Each
			TOTAL	L :-

Cost of Bid

Amount

Position

- 1. (A) Cost Bused on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Ghulam Hyder Khan Jakhrani, GBPS Banhon Lashari, GBPS Molvi Shah Murad Golo, GBPS Madarsah Muhammadi, GBPS Dilijan @ Siddique Mazari, GBPS Bebrak @ Balouch Golato, GBPS Badani (Main) Taluka Kashmore. (PACKAGE 14)

Item No	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (c) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	<u>First Floor</u>	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7	180.50	P.Sft	42418
30	1296	lbs of finshed grill (C.S.I No:26 P.93).  First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	876417 697019
49	6905	(c) P. No. 56) Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	1186377
52	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1385926
53	840	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4" thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	722398
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	144341
		PART "B"	TOTA	L:-	27130401
1	30	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	144078
2	28	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	119104
	28	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	26277
3			270.60	Each	3247
3	12	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.			

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh			
	540	4"dia	146.57	P.Rft	79148
	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good	-		
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		person and the second s			
		pigment to match the colour5 of the building and testing with water to a			
1	1000	pressure head of 200 feet and handling. (SI No. 1 Page No.12)	73.01	D.D.C	13/151
ii	1860 1346	1/2"dia 3/4"dia	73.21 95.79	P.Rft P.Rft	136171
iii	735	1"dia	128.55	P.Rft	128933 94484
iv	250	1 1/2" dia	153.19	P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	155.17	1.101	30270
		wall for pipe and making good in Cement motor etc Complete			
	720	1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/I <sup>2</sup> concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.1 No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	12	I" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	21	250 Gallon	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.1 No:7 P-No:14).			
1	0	1/2" dia			
ii	3	3/4" dia	271.92	Each	816
25	745	Boring for Tube Well	160.00	Each	119200

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)	32		
	415	3"dia	137.00	Each	56855
	415	4'''dia	226.00	Each	93790
			TOTA	AL :-	2174877

Part "A" % Above / Below Total Amo
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Part "B" % Above / Below \_\_\_\_\_ Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft	
2	8	S/F Chiller for Cold water i/c Stablizer	Each	
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each	
			TOTAL :-	

Cost of Bid Amount Position

1. (A) Cost Based on Composite Schedule of Rates

2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK: REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Jatoi Chachar, GBPS Ghulam Rasool Ogahi, GBPS Tahafizul Quran, GBPS Ghulam Muhammad Khoso, GBPS Gaman Khan, GBPS Dost Ali Suhriyani, GBPS Muhammad Suleman Chijan Taluka Kashmore. (PACKAGE 15)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
,		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
-11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etefied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface	1079.65 2567.95	%Sft %Sft	876417 697019
		with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)			
49	6905	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of	186.04	P.Sft	1186377
		exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work)	,		
		(C.SI No: 68 (i) P-49),			
52	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi	223.97	P.Sft	1385926
53	840	i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).  Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over	27678.68	9/50	222501
		3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).		%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.1 No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required	47651.56	%Sft	722398
		pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)			
64	10868	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax	1328.13	%Sft	144341
64	10868	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13 TOTA		144341 27130401
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1 2		gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware	TOTA	AL :-	27130401
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1	30	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	TOTA 4802.60	AL :- Each	<b>27130401</b> 144078
2	28	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	4802.60 4253.70	Each  Each	27130401 144078 119104
2	28	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	4802.60 4253.70	Each	27130401 144078
2 3 4	28	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access dooors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	4802.60 4253.70 938.47 270.60	Each  Each  Each  Each	27130401 144078 119104 26277 3247
2	28	gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)  PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	4802.60 4253.70	Each  Each	27130401 144078 119104

Description of item to be executed at site

Units

Rate

Amount

Quantities

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and			
		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the heigh			
	540	4"dia	146.57	P.Rft	79148
		6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and 1/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	1860	1/2"dia	73.21	P.Rft	136171
ii	1346	3/4"dia	95.79	P.Rft	128933
iii	735	1"dia	128.55	P.Rft	94484
iv	250	1 1/2" dia	153.19	P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete			
	720	1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No;4 (b) P-No;17).			
	28	1/2"dia (5.1 No.4 (6) P-No.17).	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
		3/4" dia	271.92	Each	4895
ii	18				
iii	12	1" dia	365.42	Each	4385
			365.42	Each	4385
iii	12	1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon	365.42 21989.61	Each Each	4385
iii 21	0	1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building.	*		
iii 21 ii	12 0	1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern	21989.61	Each	461782
iii 21 ii 22	12 0	1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern  P/F handle values (China) (S.I No:7 P-No:14).	21989.61 201.50	Each Each	461782 1612
iii 21 ii 22 23	12 0 21 8	1" dia  P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18  250 Gallon  Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building.  Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern	21989.61 201.50	Each Each	461782 1612

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and 1" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	415	3"dia	137.00	Each	56855
	415	4"dia	226.00	Each	93790
			TOT	AL:-	2174877

Part "A"	% Above / Below	Total Amount	-
Part "B"	% Above / Below	Total Amount	

Total "A+B"

#### NON SCHEDULE ITEMS

		the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		
2	8	S/F Chiller for Cold water i/c Stablizer	Each	
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each	
			TOTAL :-	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GGPS Pandhi Kalwar, GBPS Pandhi Kalwar, GBPS Madarah Ahya ul Uloom, GBPS Sher Muhammad Naich Taluka Kashmore. (PACKAGE 16)

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS		•	
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including	3176.25	%0Cft	44458
		dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.			, esse e.
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page.	1287.44	%Sft	217140

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etcfied inosition 1/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.1 No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.1 No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile, (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also 1/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
14	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
15	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47 48	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	876417 697019
49	6905	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current (inishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	1186377
52 🛋	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1385926
53	840	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	722398
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	144341
		PART "B"	TOTA	\L:-	27130401
l	30	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	144078
2	28	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	119104
3	28	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	26277
4	12	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	270.60	Each	3247
5	52	P/F in position nyloon connections complete with 1/2"dia brass stop cock with	447.15	Each	23252

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	•	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin. I/c cutting fitting and jointing with max phalt composition and comen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the heigh.			
	540	4"dia	146.57	P.Rft	79148
	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking thorugh walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
1	1960	pressure head of 200 feet and handling. (SI No. 1 Page No.12)	72.01	D D C	126171
l ii	1860 1346	1/2"dia 3/4"dia	73.21	P.Rft	136171
iii	735	1"dia	95.79 128.55	P.Rft P.Rft	128933 94484
iv	250	1 1/2" dia	153.19	P.Rft P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete	133.17	r.Kit	30270
	720	1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	0.13		3317
-	28	1/2"dia (5.1 No.4 (b) F-No.17).	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I. No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).	*		
ii	18	3/4" dia	271.92	Each	4895
iii	12	1" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	21	250 Gallon	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	3	3/4" dia	271.92	Each	816
**					

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (Sl No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft, (S.I.No:3 Page No:23)			
	415	3"dia	137.00	Each	56855
	415	4"dia	226.00	Each	93790
			TOTA	AL:-	2174877

D	"A"
Par	- 14

% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x 14" fine	P.Sft	
		dressed on the surface without winding set in white cement laid over 3 / 4"		
		thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry,		
		jointing and washing the tiles with slurry of white cement and pigment to match		
- 1		the colour of titles, including curring, grinding, rubbing and chemical polishing		
		etc. complete i/c cutting tiles to proper profile.		
2	8	S/F Chiller for Cold water i/c Stablizer	Each	
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)	Each	
			TOTAL	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS Guddu, GGPS Kashmore, GBPS Pir Abdul Sattar Shah, GBPS Ali Bux Solangi Taluka Kashmore. (PACKAGE 17)

11

Item No	Quantities	Description of item to be executed at site	Rate	Units	Amount
<u> </u>		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and linishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft, (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

Item 1 No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etefied inosition 1/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also 1/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.1 No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	876417 697019
49	6905	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	1186377
52	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1385926
53	840	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick I/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	722398
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	144341
		PART "B"	TOTA	\L:-	27130401
1	30	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	144078
	28	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into	4253.70	Each	119104
2		wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern), (S.I No;8 P-No;3).	*		
3	28	1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.1 No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	938.47	Each	26277
	28	1/2" dia rubber plug & chrome plate brass chain I-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).		Each Each	26277 3247

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	17331
		to match the colour of the building (S.I No:1 P-No:9).			
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
. 3		fixing in positin I/c cutting fitting and jointing with max phalt composition and			
		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the heigh			
	540	4"dia	146.57	P.Rft	79148
	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	130716
		cleaning design with a C.I scrrewed down gratting with or without a vent arm			
		complete with & I/c making requisite number of holes in walls, plinth & floor			
		for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).			
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	1860	1/2"dia	73.21	P.Rft	136171
ii	1346	3/4"dia	95.79	P.Rft	128933
iii	735	l''dia	128.55	P.Rft	94484
iv	250	1 1/2" dia	153.19	P.Rft	38298
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
	720	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged	0.45	1.101	3347
		ends with rubber washing (b) standared pattern (Note standared Manufacture by			
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	28	1/2"dia	161.92	Each	4534
13	30	3/4 dia Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92 877.80	Each	6838
13	1.4	1/2" dia.	0//.00	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	30610
		No:11 (b) P-No:18).			
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	26627
17	12	No:19).  S/F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Pools	24504
17	12	head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	129958
		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22			
20		P-No:19)			
20 ii	0	P/F handle values (China) (S.I No:7 P-No:14). 3/4" dia	271.02	Cook	4005
iii	18	1" dia	271.92 365.42	Each Each	4895 4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as	303.42	Lacii	4363
		specified I/c cost of nuts polts and fixinf in plate forum of c.c 1:3:6 and making			
		connections for inlate out late and over flow inlate out flow pipes etc complete			
	21	(Si No:3 P-No:18	01000 51	P. C	171=00
ii	21 8	250 Gallon  Providing & fiving 4" v 4" dis plain C I branch of the required degree including	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	2703
100-70	(01/1	Standard Pattern	01-2 / 100-1 <del>70</del> /		17.0 (M.T.)
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			2010
ii	3	3/4" dia	271.92	Each	816
25	745	Boring for Tube Well	160.00	Each	119200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	415	3"dia	137.00	Each	56855
	415	4"dia	226.00	Each	93790
			TOTA	AL:-	2174877

Part	**	Δ	*

% Above / Below \_\_\_\_

Total Amount

Part "B"

% Above / Below\_\_\_\_

**Total Amount** 

Total "A+B"

NON SCHEDULE ITEMS

		The state of the s	
1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine	P.Sft
- 1		dressed on the surface without winding set in white cement laid over 3 / 4"	1 1
		thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry,	
		jointing and washing the tiles with slurry of white cement and pigment to match	
		the colour of titles, including curring, grinding, rubbing and chemical polishing	
		etc. complete i/c cutting tiles to proper profile.	
2	8	S/F Chiller for Cold water i/c Stablizer	Each
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)	Each
			TOTAL .

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL(A) + TOTAL(B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING SECONDARY / HIGHER SECONDARY SCHOOLS @ GGHS Ghouspur, GGHS Tangwani (Campus) Taluka Kandhkot & Tangwani. (PACKAGE 18)

19

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5758	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	313523
2	7756	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	99713
3	2476	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9362
4	2565	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	33521
5	14820	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17932
6	2	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	284
7	3	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	309
8	13997	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	44458
9	3110	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	292846
10	3301	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	287020
11	12805	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1529987
12	6612	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle I/8" to 1/4" guage (C.S.I No:6 A (1) P.17).	337.00	P.Cft	2228244
13	775	First Floor	349.10	P.Cft	270553
14	380	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1901923
15	2603	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	29709
16	6849	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	10359
17	76145	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	276406
18	44192	Extra Lead for one Mile	579.41	%Cft	256053
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	3121	First Floor	13112.86	%Cft	409252
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	12395	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	81807
23	3712	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	111945
24	57888	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1277357
	6681	First Floor	2309.10	%Sft	154271
25	53888	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1184200
	6681	First Floor	2300.02	%Sft	153664
26	16866	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	217140

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	852	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	195023
28	360	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	86580
29	235	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	42418
30	1296	First class deodar wood wrought joinery in doors and windos etefied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No;7 (b) P.58).	902.93	P.Sft	1170197
31	5262	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	172357
32	3316	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	62586
33	249	S/F Girder at Site of Work	3850.00	P.Cwt	958669
34	203	S/F T.Iron at Site of Work	3575.00	P.Cwt	724495
35	964	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	179260
36	5596	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	640373
37	7495	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	570163
38	1139	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	70.40	P.Rft	80186
39	2722	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	392764
40	2612	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	796915
41	48	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" 1/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also 1/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	18578
42	50	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	11301
43	872	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50672
44	223	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	58259
45	19285	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	160056
46	43438	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	192322
47	81176 27143	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	876417 697019
49	6905	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	146138
50	11259	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	143083

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6377	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No; 68 (i) P-49).	186.04	P.Sft	1186377
52	6188	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1385926
53	840	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	232501
54	1533	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	433126
55	9376	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	80624
56	190	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	337915
57	3437	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	151634
58	2612	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	81688
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	1050	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).	5310.35	%Sft	55759
62	5600	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	4235
63	1516	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick 1/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	722398
64	10868	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris	1328.13	%Sft	144341
		and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)			
		(c) P. No. 56)	TOTA	L:-	2713040
1	30	(c) P. No. 56) <u>PART "B"</u>			
1	7 4 50	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	TOTA 4802.60	L:-	2713040 144078
2	30	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing			
2	7 4 50	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	4802.60 4253.70 938.47	Each	144078
	28	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra_labour for providing and fixing of earthen wire padestle whiute or	4802.60 4253.70	Each	144078 119104

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	28	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	33409
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	52	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	17331
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and			
		cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the heigh			
	540	4"dia	146.57	P.Rft	79148
	540	6"dia	199.25	P.Rft	107595
9	64	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	130716
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
1965		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		10 10 10 10 10 10 10 10 10 10 10 10 10 1			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			
		pigment to match the colour5 of the building and testing with water to a			
	1222	pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	1860	1/2"dia	73.21	P.Rft	136171
ii iii	1346	3/4"dia	95.79	P.Rft	128933
	735	1"dia	128.55	P.Rft	94484
iv 11	250	1 1/2" dia Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	153.19	P.Rft	38298
11	0	wall for pipe and making good in Cement motor etc Complete			
	720	1/2" dia	7.82	P.Rft	5630
	420	3/4" dia	8.45	P.Rft	3549
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged	0.13	1.1010	3347
		ends with rubber washing (b) standared pattern (Note standared Manufacture by			
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).		1	
11	28	1/2"dia	161.92	Each	4534
	30	3/4 dia	227.92	Each	6838
13	14	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	12289
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	64	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	30610
16	24	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	26627
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	34584
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	18	3/4" dia	271.92	Each	4895
iii	12	1" dia	365.42	Each	4385
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	21	250 Gallon	21989.61	Each	461782
22	8	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	3	3/4" dia	271.92	Each	816
25	745	Boring for Tube Well	160.00	Each	119200

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing Cl manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	415	3"dia	137.00	Each	56855
	415	4"dia	226.00	Each	93790
			TOT	AL:-	2174877

Amount	Total	(CSR)
THIOUIL	LUCLE	10001

Part "/	\"
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% Above / Below \_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_

Total Amount

Total "A+B"

#### NON SCHEDULE ITEMS

	100000000000000000000000000000000000000				
1	10831	Providing & laying floor of Verona marble tiles of size 12" x 12" x 14" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft	
2	8	S/F Chiller for Cold water i/c Stablizer		Each	
3	8	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made) (Electric)		Each	
			TOTA	AL:-	

Cost of Bid

Amount

Position

- I. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBHS Balach Khan Dahani, GBHS Sheran Bhayo (Campus) GGHS Kashmore Taluka Tangwani & Kashmore. (PACKAGE 19)

Item No	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4276	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	232828
2	6697	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	86099
3	2586	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	9778
4	4383	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	57277
5	13592	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	16446
6	0	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	0
7	0	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	0
8	18599	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	59075
9	2890	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	272130
10	4327	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	376230
11	15811	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	1889155
12	5273	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	1777001
13	349	First Floor	349.10	P.Cft	121836
14	294	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	1471225
15	8032	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	91665
16	3755	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	5679
17	74484	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	270377
18	43234	Extra Lead for one Mile	579.41	%Cft	250502
19	12740	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1614713
20	0	First Floor	13112.86	%Cft	0
21	7800	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	%Cft	963039
22	11504	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	75926
23	7332	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	221116
24	58671	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1294634
	0	First Floor	2309.10	%Sft	0
25	52567	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1155170
	0	First Floor	2300.02	%Sft	0
26	19545	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	251630

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	652	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	149243
28	260	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	62530
29	185	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design 1/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	33393
30	1046	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No;7 (b) P.58).	902.93	P.Sft	944465
31	5447	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	178416
32	1716	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 15ft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	32388
33	258	S/F Girder at Site of Work	3850.00	P.Cwt	993404
34	1045	S/F T.Iron at Site of Work	3575.00	P.Cwt	3735746
35	957	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.04	P.Cwt	177955
36	6173	First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with34 Lbs. Of hot bitumen coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (C.S.I No:1 P.33).	11443.11	%Sft	706336
37	5794	2nd class tiles roofing consisting of 4"earth and 1" mud plaster with leaping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x2"tiles laid in 1"6 cement mortor including 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:2 P.33).	7607.25	%Sft	440764
38	1569	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping, (C.S.I No: 61 Page No: 105).	70.40	P.Rft	110458
39	3007	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1;2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	433888
40	2301	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	702030
41	315	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" I/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also I/c locking arrangement and fixing in floor/ceiling or wall etc: completed. (C.S.I No:32 P-94).	387.04	P.Sft	121918
42	0	Providing and laying cement ornamental cement jalli 2" thick 1:2:4 without steel (C.S.I No:11 P.18).	226.02	P.Sft	0
43	824	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	47883
44	240	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	62700
45	15686	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	130186
46	30967	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	137106
47	65469 20180	Destember three coats (C.S.I No:24 (c) P-54).  Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Three coats (CSI No. 38 (c) P. No. 56)	1079.65 2567.95	%Sft %Sft	706836 518212
49	17036	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	360552
50	8455	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	107449

51					
	4912	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.Sl No; 68 (i) P-49).	186.04	P.Sft	913828
52	6531	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and	223.97	P.Sft	1462748
53 .	335	design etc complete (C.S.I No. 74 P-50).  Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	92724
54	0	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.51	%Sft	0
55	7553	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	64948
56	210	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.50	P.Sft	373485
57	1605	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	70810
58	3311	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Sft	103549
59		P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city / guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	0
60	163	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	118455
61	317	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.1 No: 5 P-34).	5310.35	%Sft	16834
62	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	96	P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required pattern stile specification jointed in white cement and pigment over a bazes 1:2 gra y cement mortor 3/4" thick 1/c washing & filling of joints with sullury of white cement & pigment in desire shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (C.S.I No: 61 P-48)	47651.56	%Sft	45745
64	9754	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. One coats (CSI No. 38 (c) P. No. 56)	1328.13	%Sft	129546
		(C) 1. NO. 30)			
			TOTA	\L:-	26850063
1	32	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	AL:-	26850063 153683
2	32	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing			
2		Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).  Add: extra labour for providing and fixing of earthen wire padestle whiute or	4802.60	Each	153683
	29	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.l trap with C.l thumble. (S.l No:1 (b) i P-No:1)  Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.l or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern). (S.I No:8 P-No:3).	4802.60	Each Each	153683 123357

Description of item to be executed at site

Units

Rate

Amount

Item

No.

Quantities

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	29	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	34602
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).			
7	2	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	Each	667
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin 1/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of			
		the heigh			
	560	4"dia	146.57	P.Rft	82079
(6.5	560	6"dia	199.25	P.Rft	111580
9	60	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt cleaning design with a C.1 scrrewed down gratting with or without a vent arm complete with & 1/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.1 No 20 Page No.3).	2042.43	Each	122546
10	0	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
		complete with and I/c the cost of breaking thorugh walls and roof, making good			
		etc. painting two coats after cleaning the Pipe etc. with white zink paint with	*		
		pigment to match the colour5 of the building and testing with water to a			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)			
1	2070	1/2"dia	73.21	P.Rft	151545
îi	1528	3/4"dia	95.79	P.Rft	146367
iii	825	1"dia	128.55	P.Rft	106054
iv	255	1 1/2" dia	153.19	P.Rft	39063
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete			
	920	1/2" dia	7.82	P.Rft	7194
	520	3/4" dia	8.45	P.Rft	4394
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	32	1/2"dia	161.92	Each	5181
	36	3/4 dia	227.92	Each	8205
13	18	Supplying & Fixing swan type piller cock of Superior quality with crystal head.  1/2" dia.	877.80	Each	15800
14	10	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	8895
15	72	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	34436
16	22	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	24408
17	11	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	31702
18	11	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	8748
19	16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	129958
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	21	3/4" dia	271.92	Each	5710
iii	14	1" dia	365.42	Each	5116
21	0	P/F in position fiber glass tank with approved design and wall thickness as specified I/c cost of nuts polts and fixinf in plate forum of c.c I:3:6 and making connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18			
ii	24	250 Gallon	21989.61	Each	527751
22	8	Providing & fixing 4" x 4" dia plain C.1 branch of the required degree including extra painting to match the colour of the building.	201.50	Each	1612
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	2703
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
1	0	1/2" dia			
ii	2	3/4" dia	271.92	Each	544
25	725	Boring for Tube Well	160.00	Each	116000

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	73740
27	0	Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:23)			
	345	3"dia	137.00	Each	47265
	345	4"dia	226.00	Each	77970
			TOTA	AL:-	2262945

Part "A"	% Above / Below	Total Amount	-
Part "B"	% Above / Below	Total Amount	

Total "A+B"

#### NON SCHEDULE ITEMS

1	8673	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	,	P.Sft
2	8	S/F Chiller for Cold water i/c Stablizer		Each
3	6	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric)		Each
			TOTAL	

Cost of Bid Amount Position

1. (A) Cost Based on Composite Schedule of Rates

2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

# NAME OF WORK :- DEVELOPMENT SCHEME OF OGDCL FUNDS AND CSR CHACHAR BLOCK PPL @ GGHS DARI (BOUNDARY WALL)

Item No. *	Quantities	Description of item to be executed at site	Rate	Units	Amount
-		PART "A" SCHEDULE ITEMS			
1	2608	Excavtion in foundation of Building Bridges and other structures	3176.25	%0Cft	8284
		including dagbelling dressing,refilling around structrure with excavated			
172		earth Watering and ramming lead upto 5 ft (b) in ordinary soil (C.S.I			
		No:18 (b)P.4)	,		
2	518	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10	8694.95	%Cft	45040
_	1001	(C.S.I No: 4 (c) Page No:15)	1101000	21.00	
3	1684	Pacca brick work in foundation and plinth in cement sand mortor ratio	11948.36	%Cft	201210
	246	1:6(C.S.I No:4 (e) P.21).	227.00	D.04	116602
4	346	Rein forced cement concrete work including all labour and material	337.00	P.Cft	116602
		except the cost of steel reinforcement and its labour for bending and		- 1	
		binding which will be paid sepretely this rate also includes all kinds of			
		forms moulds: lifting shuttering curing rending and finishing the exposed			
		surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in		1	
		situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4)			
		90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6)			
		A (1) P.17).		- 1	
5	23.608	Fabrication of Tor steel reinforecement for cement concrete including	5001.70	P.Cwt	118080
0	20.000	cutting bending and laying in position making joints and fastings	3001.70	I .OWL	110000
		including cost of binding wire also includes removal of rust from bars			
		(C.S.I No:8 B P.17).			
6	1800	Pacca brick work other then building including stricking of joints up to	12674.36	%Cft	228138
0	1000	feet height (C.S.I No: 7 (e) Page No: 22)	12074.00	70011	220130
7	3200	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page	2206.60	%Sft	70611
'	0200	No: 52).	2200.00	70010	70011
8	3200	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page	2197.52	%Sft	70321
		No: 52).	2101102	70011	70021
9	2400	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a)	1287.44	%Sft	30899
		Page. 53)			
10	150	Cement Concrete plain including placing compacting finishing and	14429.25	%Cft	21644
		curing complete including screening complete and washing of stone			
		agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)		- 1	
11	400	Errection and removal of cuttering for R.C.C or plain Cemnet concrete	3127.41	%Cft	12510
		work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)			
12	400	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6	70.44	P.Sft	28176
		cement concrete coping.			
12	126	Making & fixing steel grated door with 1/16" thick sheeting including	726.72	P.Sft	91567
		angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre			
	0000	with locking arrangement. (C.S.I No:24 P-92)		21.55	
13	3200	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	34549
14	2400	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	20638
15	252	Painting guard bars gats iron bars grating raling including standard	1270.83	%Sft	3202
		braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).			
			TOTA	Ι.	1101470
	Tatal (COT		1012		11014/0
moun	t Total (CSF	C)			
		W A1 - 7 B 1	m . t .		
art "A	"	% Above / Below	Total Amour	nt -	
			Total "A"		
				-	

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- Priority of School (Community Development Programme for sustainable Goals 2017-18 @ GBPS Alif Khan Bijarani (C/R & Room)

Item . No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
1:	480	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	26136
2	93	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	1196
3	1550	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	1876
4	3716	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	14051
5	498	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%oCft	1582
6	271	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	25518
7	101	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	12068
8	545	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.17).	337.00	P.Cft	183665
9	29.20	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	146030
10	152	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	19265
11	1550	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	10230
12	3604	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	79526
13	3604	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	79199
14	249	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%oCft	904
15	249	Extra Lead upto three Mile	714.29	%Sft	1779
16	5171	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	169376
17	4676	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 15ft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	88255
18	130	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	24185
19	224	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	13017
20	708	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S,I No:60 P-47).	30509.77	%Sft	216009
21	54	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	7792

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
22	66	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or panel are fully glazed 1/3/4"only shutter (C.S.I No;7 (b) P.58).	902.93	P.Sft	59593
23	4546	White wash three coats (C.S.1 No:26 (c) P-54).	829.95	%Sft	37730
24	10271	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	110891
25	164	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	3471
26	1662	Painting old surface, and paiting of doors and windows 2 coats (C.S.I No: 4 (c-ii) P-67).	1160.06	%Sft	19280
27 .	290	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	3685
			TOTA	Δ1 ·-	1356307

PART "B" SCHEDULE ITEMS

		PART "B" SCHEDULE ITEMS			
1	6	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	28816
2	6	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4253.70	Each	25522
3	6	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	5631
4	12	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	5366
5	6	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	1193.17	Each	7159
6	100	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting to match the colour of the building (S.I No:1 P-No:9).	333.29	P.Rft	33329
7	6	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	P.Rft	12255
8		Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	6	1/2"dia	161.92	Each	972
	6	3/4 dia	227.92	Each	1368
9	6	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	2870
10	12	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	13314
12	6	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	17292
13		P/F handle values (China) (S.I No:7 P-No:14).			
ii	6	3/4" dia	271.92	Each	1632
iii	6	1" dia	365.42	Each	2193

Hem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
14		Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	88488
			TOTA	AL :-	246203

Amount	Total	CSR
AIIIUUIII	lulai	1001

Part "A"		% Above / Below	Total Amount	
Part "B"		% Above / Below	Total Amount	
		NON SCHEDULE ITEMS	Total "A+B"	
1	176	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft
			TOTAL	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

# NAME OF WORK :- RECONSTRUCTION OF FOUR CLASS ROOMS FOR SHAFI MUHAMMAD KHOSO TALUKA KASHMORE (CDP)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
1:	14/8	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	80477
2	859	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	11225
3	8131	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	9839
4	505	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	64006
5	1642	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage, (C.S.I No:6 A (1) P.17).	337.00	P,Cft	553354
6	87.964	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	439970
7	1234	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	178057
8	8131	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	53665
9	8131	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	179419
10	8131	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	178680
11	7971	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	261090
12	7221	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	136289
13		Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work)	186.04	P.Sft	114043
14	24	(C.SI No: 68 (i) P-49).  First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	21670
15	1034	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	186637
16	1754	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No: 4 (b) Page No:15)	9416.28	%Cft	165162
17	3509	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city / quddra / cobble shape with pigmented, having strength b/w 5000 psi to 8500 psi 1/c filling the joints with hill sand and laying in specified manner/ pattern and design etc: complete. (CSI No. 72 Page No. 49).	223.97	P.Sft	785911
18	5051	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	41921
19	22040	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	237955
25	2028	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	42921
26	862	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	10955

Item _ No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	457	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 12 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortor.	297.01	P.Sft	135734
			TOT	AL :-	3888977

PART "B" SCHEDULE ITEMS

			TOTA		551555
16	126	and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	1601
		Painting guard bars gats iron bars grating raling including standard braces etc			98000000
15	1200	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	10319
14	2400	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	25912
13	63	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	45783
12	200	Supply and fixing broden glasses on courtyard walls including 1: 3: 6: cement concrete coping.	70.44	P.Sft	14088
11	200	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No. 18)	3127.41	%Cft	6255
10	75	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	10822
9	1200	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Cft	15449
8	1600	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	35160
7	1600	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	35306
6	900	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	114069
5	10.24	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	51222
	173	cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft. shingle 1/8" to 1/4" guage. (C.S.I No;6 A (1) P.17).	337.00	T.CR	30301
3	842	No:4 (e) P.21).  Rein forced cement concrete work including all labour and material except the	11948.36 337.00	%Cft P.Cft	100605 58301
2-	259	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)  Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I	8694.95	%Cft	22520
1°	1304	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%oCft	4142

Amount Total (CSR)		
Part "A"	% Above / Below	Total Amount
Part "B"	% Above / Below	Total Amount
		Total "A+B"

Item- No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		NON SCHEDULE ITEMS			
1	5051	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	٠	P.Sft	
			TOT	AL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

#### NAME OF WORK :- DISTRICT ADP SCHEMES 2016-17 @ GGHS Guddu (Balance Work)

tem No. •	Quantities	Description of item to be executed at site	Rate	Units	Amount
-		PART "A" SCHEDULE ITEMS			
1	685	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	1285.63	%Cft	8807
2	562	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	7225
3	1011	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	1223
4	239	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	5445.00	%Cft	13014
5	1194	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	3792
6	490	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	42605
7	1180	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	140991
8	843	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	284091
9	37.633	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	188229
10	696	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2526
11	1618	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	205071
12	1011	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	6673
13	2199	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.06	%Sft	48511
14	2199	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	48323
15	983	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	11929
16	17.357	S/F Girder at Site of Work	3850.00	P.Cwt	66824
17	10.929	S/F T.Iron at Site of Work	3575.00	P.Cwt	39071
18	28.286	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.34	P.Cwt	5271
19	587	1st class tiles roofing consisting of 4"earth and 1" mud plaster with leeping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x1"1/4 tiles laid in 1"6 cement mortor icluding 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:1 P.33).	7607.25	%Sft	44655
20	35	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	8012
21	66	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	15873

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
22	39	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	7040
23	85	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	76749
24	960	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	42353
25 .	1394	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	45660
26	86	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	12409
27	137	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	41798
28	96	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	5579
29	4	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	P.Sft	1045
30	1385	White wash three coats (C.S.I No:26 (c) P-54).	425.84	%Sft	5898
31	2273	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	19546
32	4820	distemper. Three coat (CSI No. 24 (c) Page No. 54)	1079.65	%Sft	52039
33	584	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	12360
34	544	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No:4 (d) (ii) P-70).	1270.83	%Sft	6913
35	75	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles wiht white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	13953
			TOTA		1536063

PART "B"

1	2	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	9605
2	2	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete	4253.70	Each	8507
3	2	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	1877
4	4	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	1789
5	2	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	1193.17	Each	2386

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	2	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	4085
7		RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of theheight			
	50	4"dia	146.57	Each	7329
	50	6" dia	199.25	Each	9963
8 -		Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking throuhg walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t			
_	100	1/2"dia	73.21	Each	7321
	150	3/4"dia	95.79	Each	14369
_	80 20	1"dia 1 1/4"" dia	128.50	Each	10280
9	20	Add: extra labor for concealed G.I pipe and fitting I/c making recess in the wall for pipe and making good in cement mortor etc complete (S.I No:2 P-No:11).	153.19	Each	3064
	100	1/2"dia	7.82	Each	782
10	50	3/4"dia  Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	8.45	Each	423
	2	1/2"dia	161.92	Each	324
	2	3/4 dia	227.92	Each	456
8	2	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	957
9	2	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	2219
10	1	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	2882
11	1	S/F swan type piller cock	795.00	Each	795
11	1	Supplying and fixing bath room accessories (seven pieces)I/c towel rod , brush holder , soap tray, shelf of approved quality and design etc complete (Si No: 24 P-No:16).	8122.40	Each	8122
12		P/F handle values (China) (S.I No:7 P-No:14).			
i	2	3/4" dia	271.92	Each	544
13	2	1" dia Supplying & fixing fibre glass tank of approved quality and design and wall thicness as specified I/c cost of nutes, bolts and fixing in plateform of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let & over flow pipes etc. complete.	365.42	Each	731
i	1	250 Gallon	21989.62	Each	21990
		D. D. W. W. G. C. L. D. C. L. C.	TOTA	AL:-	114717
1	1929	PART "C" COMPOUND WALL  Excavtion in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft (b) in ordinary soil (C.S.I No:18 (b)P.4)	3176.25	%0Cft	6127
2	384	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	33389
3	1263	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	150908
4	229	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	77173

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
5	14.171	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	70879
6	1350	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12674.36	%Cft	171104
7	2400	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	52958
8*	2400	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	52740
9 .	1800	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	21844
10	113	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	16305
11	300	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	%Cft	9382
12	300	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping.	70.44	P.Sft	21132
12	63	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	726.72	P.Sft	45783
13	2400	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	25912
14	1800	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	15478
15	126	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	1270.83	%Sft	1601
moun	t Total (CSF		TOT	AL :-	772716
art "A	"	% Above / Below	Total Amou	nt .	
art "B	"	% Above / Below	Total Amou	nt .	
art "C		% Above / Below	Total Amou	nt	
			Total "A+B-	+C" .	
		NON SCHEDULE ITEMS			
1	288	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over		P.Sft	

			TOTA	Ι.	
1	288	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft	
	200	[D		D CC	

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL(A) + TOTAL(B)

Discription and Rate of Items based on Composite Schedule of Rates

#### NAME OF WORK :- NEW DISTRICT ADP SCHEMES 2016-17 GPS Shabirabad (Repair / Renovation)

Item No. *	Quantities	Description of item to be executed at site	Rate	Units	Amount
	10	PART "A" SCHEDULE ITEMS			
1	685	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	1285.63	%Cft	8807
2	562	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	7225
3	1011	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	1223
4	239	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	5445.00	%Cft	13014
5	1194	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	3792
6	490	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	42605
7	1180	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	140991
8	843	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	284091
9	37.633	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	188229
10	696	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2526
11	1618	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	205071
12	1011	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	6673
13	2199	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.06	%Sft	48511
14	2199	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	48323
15	983	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	11929
16	17.357	S/F Girder at Site of Work	3850.00	P.Cwt	66824
17 18	10.929 28.286	S/F T.Iron at Site of Work  Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	3575.00 186.34	P.Cwt P.Cwt	39071 5271
19	587	1st class tiles roofing consisting of 4"earth and 1" mud plaster with leeping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x1"1/4 tiles laid in 1"6 cement mortor icluding 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:1 P.33).	7607.25	%Sft	44655
20	35	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	8012
21	66	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	15873

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
22	39	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	7040
23	85	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	76749
24 -	960	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	42353
25 -	1394	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	45660
26	86	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	12409
27	137	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47) .	30509.77	%Sft	41798
28	96	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	5579
29	4	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	P.Sft	1045
30	1385	White wash three coats (C.S.I No:26 (c) P-54).	425.84	%Sft	5898
31	2273	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	19546
32	4820	distemper. Three coat (CSI No. 24 (c) Page No. 54)	1079.65	%Sft	52039
33	584	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	12360
34	544	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No:4 (d) (ii) P-70).	1270.83	%Sft	6913
35	75	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles wiht white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	13953
		DART UP!	TOTA	L:-	1536063
1	2	PART "B"	4902.60	Each	0605
,		Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	9605
2	2	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1-2-4 (Standard potters) (S.I.New P.New?)	4253.70	Each	8507
3	2	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	1877
4	4	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	1789
5	2	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	1193.17	Each	2386
6	2	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I screwed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page	2042.43	Each	4085

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
7		RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of theheight			
	50	4"dia	146.57	Each	7329
	50	6" dia	199.25	Each	9963
8		Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking thround walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t			
<	100	1/2"dia	73.21	Each	7321
•	150	3/4"dia	95.79	Each	14369
	80	1"dia	128.50	Each	10280
	20	1 1/4"" dia	153.19	Each	3064
9		Add: extra labor for concealed G.I pipe and fitting I/c making recess in the wall for pipe and making good in cement mortor etc complete (S.I No:2 P-No:11).			
	100	1/2"dia	7.82	Each	782
	50	3/4"dia	8:45	Each	423
10		Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	2	1/2"dia	161.92	Each	324
	2	3/4 dia	227.92	Each	456
8	2	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	957
9	2	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	2219
10	1	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	2882
11	1	S/F swan type piller cock	795.00	Each	795
11	1	Supplying and fixing bath room accessories (seven pieces)I/c towel rod , brush holder , soap tray, shelf of approved quality and design etc complete (Si No: 24 P-No:16).	8122.40	Each	8122
12		P/F handle values (China) (S.I No:7 P-No:14).			
i	2	3/4" dia	271.92	Each	544
ii	2	l" dia	365.42	Each	731
13		Supplying & fixing fibre glass tank of approved quality and design and wall thicness as specified I/c cost of nutes, bolts and fixing in plateform of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let & over flow pipes etc. complete.	,		
i	1	250 Gallon	21989.62	Each	21990
			TOTA	L:-	114717
	Total (CSF				
art "A'		% Above / Below	Total Amour	ıt -	
art "B'	1	% Above / Below	Total Amoun	nt -	
			Total "A+B"	-	
		NON SCHEDULE ITEMS			
		Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4"		P.Sft	
1 -	288	fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	*		

Cost of Bid			Amount	Position
Item Quantities No.	Description of item to be executed at site	Rate	Units	Amount

1. (A) Cost Based on Composite Schedule of Rates

2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL(A) + TOTAL(B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

#### NAME OF WORK :- NEW DISTRICT ADP 2016-17 @ GMS SHABIRABAD (REPAIR / RENOVATION)

tem * No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
1 0	1468	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	% Cft	79933
2	12064	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	45618
3	1092	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	% Cft	14039
4	6	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	P.Nos	853
5	9	Removing ventilators and wooden sunshades etc	51.43	P.Nos	463
6	13905	Removing cement or lime plaster (C.S.I No:53 P-13).	12,1.00	%Sft	16825
7	2311 1226	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).  Excavation in foundation of building bridges and other structure	1306.80 3176.25	%Cft % 0Cft	30200 3894
0	1220	including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3170.25	76 OCH	3894
9	1243	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.25	%Cft	108070
10	2124	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	% Cft	253783
11	4082	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	% 0Cft	14818
13 16	1634	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in	337.00	P.Cft	550658
14	69.299	situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).  Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars	5001.70	P.Cwt	346613
15	1125	(C.S.I No:7 B P.20).  Pacca brick work other then building including stricking of joints up to	12346.65	% Cft	138900
16	578	feet height (C.S.I No: 7 (e) Page No: 22)  Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No:	12674.36	% Cft	73258
17	13905	5 (e) Page No: 21) Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	91773
18	13905	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	419341
19	5408	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 58).	2206.60	%Sft	119333
20	5408	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	118842
21	3017	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	38842
22	6931	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	368060
23	2254	Providing and laying single per layer of polithin 0.13mm thick for water proffing per specification and instructions of engineer incharge(C.S.I No:38 P.38).	10.70	P.Sft	24118
24	6931	Cement pointing flush upto 20" height ratio: 1:2. (CSI No. 17 (a) Page No. 53)	1151.32	%Sft	79798

Item	Quantities	Description of item to be executed at site	Rate	Units	Amount
No.	7328	Providing and lying 3" thick topping cement concrete 1:2:4. Including	4411.82	% Sft	323298
25	7320	surface finishing dividing into panels (C.S.I No:16 (d) P-42) .	4411.02	70 SIL	323298
26	6633	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	% Sft	217264
27	630	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	% Sft	90904
28	55	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	% Sft	16780
29	95	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Rft	85778
30	120	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	28860
31	38	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	6859
32	640	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	37190
33	20	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	5225
34	8860	White wash three coats (C.S.I No:26 (c) P-54).	829.95	% Sft	73534
35	12097	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	% Sft	104022
36	32392	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	% Sft	143416
37	32392	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	% Sft	349720
38	3634	Painting new surface, and paiting of doors and windows any type (i/c edges) 2 coats (C.S.I No:4 (c) P-76).		% Sft	54135
39	646	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work two coat (C.S.I No:4 (d) (ii) P-70).	Vescaria casas	% Sft	5791
40	233	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles wiht white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	43347
41	880	Mosaic tiles of white cement 8" x 8" 1" of approved shade laid flat in 1:2 white cement mortar over a bed of 3/4" thick lime mortar 1:2. (C.S.I No. 45 P-45).	12416.99	% Sft	109270
42	825	P/Applying Hi Bond (Sealer ) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Incharge. (C.S.I No: 7 (i) Page No: 17).	,	% Sft	18833
		PART "B"	TOTA	AL :-	4609115
1	4	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	19210

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
2	4	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead	4253.70	Each	17015
		paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and	•		
		making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).			
3:	4	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	3754
4 .	10	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	4472
5	5	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	1193.17	Each	5966
6	4	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	8170
7		Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	,		
	4	1/2"dia	161.92	Each	648
	4	3/4 dia	227.92	Each	912
8	8	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	3826
10	10	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	11095
11	1	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	2882
2	1	S/F swan type piller cock	795.00	Each	795
13	2	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22 P-No:19)	8122.40	Each	16245
14		P/F handle values (China) (S.I No:7 P-No:14).			
ii	4	3/4" dia	271.92	Each	1088
iii	4	1" dia	365.42	Each	1462
15		Supplying & fixing fibre glass tank of approved quality and design and wall thicness as specified I/c cost of nutes, bolts and fixing in plateform of cement concerete 1: 3: 6 and makin connections for in -let, & ou-let & over flow pipes etc. complete.			
ii	1	250 Gallon	21989.61	Each	21990
	-	Transport Control of the Control of	TOTA		119530

Amount Total (CSR)		
Part "A"	% Above / Below	Total Amount
Part "B"	% Above / Below	Total Amount
		Total "A+B"

¹Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		NON SCHEDULE ITEMS			
1	4155	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft	
ť			TOT	AL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

### NAME OF WORK :- NEW DISTRICT ADP SCHEMES 2016-17 @ GBPS Mansoorabad (Repair / Renovation)

tem No *	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
1	685	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	37298
2	562	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	7225
3	1011	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	1223
4	239	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	5445.00	%Cft	13014
5	1194	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	%0Cft	3792
6	490	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	42605
7	1180	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	140991
8	843	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	284091
9	37.633	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	188229
10	696	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	%0Cft	2526
11	1618	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	205071
12	1011	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	6673
13	2199	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.06	%Sft	48511
14	2199	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	48323
15	983	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	11929
16	17.357	S/F Girder at Site of Work	3850.00	P.Cwt	66824
17	10.929	S/F T.Iron at Site of Work	3575.00	P.Cwt	39071
18	28.286	Errection rooled steel beam or old rails in roof etc errection and fixing in position (C.SI No:6 P-91).	186.34	P.Cwt	5271
19	587	1st class tiles roofing consisting of 4"earth and 1" mud plaster with leeping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over one layer of 12"x6"x1"1/4 tiles laid in 1"6 cement mortor icluding 1:2 cement pointing under neath of tiles complete including curing etc (C.S.I No:1 P.33).	7607.25	%Sft	44655
20	35	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	8012
21	66	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	15873

Hein No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
22	39	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	7040
23	85	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	76749
24 .	960	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	42353
25	1394	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	45660
26	86	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	12409
27	137	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	41798
28	96	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	5579
29	4	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	P.Sft	1045
30	1385	White wash three coats (C.S.I No:26 (c) P-54).	425.84	%Sft	5898
31	2273	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	19546
32	4820	distemper. Three coat (CSI No. 24 (c) Page No. 54)	1079.65	%Sft	52039
33	584	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	12360
34	544	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No:4 (d) (ii) P-70).	1270.83	%Sft	6913
35	75	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles wiht white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	13953
			TOTA	τ.	1536063

PART "B"

2	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	9605
	plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C.			
	not less than 19" clear opening between flushing rims and 3 gallons flushing			
	tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)			
2	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware	4253.70	Each	8507
	complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into			
	wall, painted white in two coast after a primary coat of red lead paint, a pair of			
	1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P			
	brass traps malloable iron or brass unions and making requisite number of holes			
	1, 2, 4 (Standard nottown) (S.I.Nov. D.Nov.?)			
2	[18] 사용 전 18 전 1	938.47	Each	1877
	The state of the s			
4		447.15	Each	1789
	pair of brass nuts and lining joints to nyloon connection (S.I.			
	No:23 P-No:6).			
2	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	1193.17	Each	2386
	bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover			
		\		
	2 4	fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  2 Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1.2.4 (Standard pattern) (S.I.No:9 P.No:3).  2 Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I.No:9 P-No:3).  4 P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.No:23 P-No:6).  2 P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for	fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  2 Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1.2.4 (Ctandord patterns) (C.I.Na.9.D.Na.2)  Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).  4 P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I. No:23 P-No:6).  2 P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover	fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)  2 Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1.3.4 (Standard authors) (S.I.No:9 P.No:3).  2 Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I.No:9 P-No:3).  4 P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I.No:23 P-No:6).  2 P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	2	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	4085
7		RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to			
- 2		head of 4 Ft aboe the top of theheight			
	50	4"dia 6" dia	146.57	Each	7329
8	30	Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking throung walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t	199.25	Each	9963
	100	1/2"dia	73.21	Each	7321
	150	3/4"dia	95.79	Each	14369
	80	1"dia 1 1/4"" dia	128.50	Each	10280
9	20	Add: extra labor for concealed G.I pipe and fitting I/c making recess in the wall for pipe and making good in cement mortor etc complete (S.I No:2 P-No:11).	153.19	Each	3064
	100	1/2"dia	7.82	Each	782
10	50	3/4"dia  Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	8.45	Each	423
	2	1/2"dia	161.92	Each	324
	2	3/4 dia	227.92	Each	456
8	2	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:11 (b) P-No:18).	478.28	Each	957
9	2	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	2219
10	1	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal head (S.I No:16 (b) P-No:15).	2882.00	Each	2882
11	1	S/F swan type piller cock	795.00	Each	795
11	1	Supplying and fixing bath room accessories (seven pieces)I/c towel rod , brush holder , soap tray, shelf of approved quality and design etc complete (Si No: 24 P-No:16).		Each	8122
12		P/F handle values (China) (S.I No:7 P-No:14).			
i	2	3/4" dia	271.92	Each	544
13	2	1" dia  Supplying & fixing fibre glass tank of approved quality and design and wall thicness as specified I/c cost of nutes, bolts and fixing in plateform of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let & over flow pipes etc. complete.		Each	731
i	1	250 Gallon	21989.62	Each	21990
		BART HOLL COMPOUND WATE	TOTA	AL :-	114717
1	1929	PART "C" COMPOUND WALL  Excavtion in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft (b) in ordinary soil (C.S.I No:18 (b)P.4)	3176.25	%0Cft	6127
2	384	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	33389
3	1263	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	150908
4	229	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).		P.Cft	77173

nits Amount	Units	Rate	Description of item to be executed at site	Quantities	tem No.
Cwt 70879	P.Cwt	5001.70	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	14.171	5
Cft 171104	%Cft	12674.36	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	1350	6
Sft 52958	%Sft	2206.60	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2400	7
Sft 52740	%Sft	2197.52	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2400	81
Sft 21844	%Sft	1213.58	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1800	9
Cft 16305	%Cft	14429.25	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	113	10
Cft 9382	%Cft	3127.41	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for partial wood vertical (C.S.I No. 19 (b) Page No: 18)	300	11
Sft 21132	P.Sft	70.44	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping.	300	12
Sft 45783	P.Sft	726.72	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangement. (C.S.I No:24 P-92)	63	12
Sft 25912	%Sft	1079.65	Destember three coats (C.S.I No:24 (c) P-54).	2400	13
	%Sft	859.90	Colour washing two coats (C.S.I No:25 (b) P-54).	1800	14
Sft 1601	%Sft	1270.83	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No: 5 (d) (iii) P-70).	126	15
772716	L:-	TOTA	SR)	Total (CSR	moun
	it	Total Amoun	% Above / Below		art "A
	it	Total Amoun	% Above / Below		art "B
	it _	Total Amoun	% Above / Below		art "C
		Total Amoun Total "A+B+			art "C

NON SCHEDULE ITEMS

		. 1	
1 288	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper	,	P.Sft
	profile.	TOTA	A.c.

Cost of Bid Amount Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

### NAME OF WORK :- NEW DISTRICT ADP SCHEMES 2016-17 GPS Dhagi Jagirani (02 C/R)

tem No. *	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
1	1011	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	1223
2	239	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	5445.00	%Cft	13014
3	1194	Excavation in foundation of building bridges and other structure	3176.25	%0Cft	3792
		including dressing refeling arround structure with excavated earth			
		watering and ramming lead upto one chain and lift upto 5ft (b) in			
		ordinary soil(C.S.I No:18 (b)P.5.			
4	490	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10	8694.95	%Cft	42605
-	400	(C.S.I No: 4 (c) Page No:15)	0001.00	70011	42005
5	1180	Pacca brick work in foundation and plinth in cement sand mortor ratio	11948.36	%Cft	140991
5	1100		11340.50	70011	140551
6	843	1:6(C.S.I No:4 (e) P.21).	337.00	P.Cft	204001
0	043	Rein forced cement concrete work including all labour and material	337.00	P.Cit	284091
		except the cost of steel reinforcement and its labour for bending and			
		binding which will be paid sepretely this rate also includes all kinds of			
		forms moulds:lifting shuttering curing rending and finishing the exposed			
		surface (including screening and washing of shingle) (a) RC work in			
		slabe bams columns rafts lintels and other structural members laid in	1		
	,	situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4)			
		90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6			
		A (1) P.17).			
7	37.633	Fabrication of Tor steel reinforecement for cement concrete including	5001.70	P.Cwt	188229
		cutting bending and laying in position making joints and fastings			
		including cost of binding wire also includes removal of rust from bars	- 1		
	_	(C.S.I No:8 B P.17).			
8	696	Filling watering and raming earth under floor with new earth excavated from	3630.00	%0Cft	2526
		outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	0000.00	700011	2020
9	1618	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No:	12674.36	%Cft	205071
	1010	5 (e) Page No: 21)	12014.00	70011	203071
10	1011	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	6673
10	1011	Applying & Flooting coat of centent 1/32 thick (C.S.I No. 14 F-55).	000.00	70011	0073
11	2199	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page	2206.06	%Sft	48511
		No: 52).			
12	2199	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page	2197.52	%Sft	48323
		No: 52).			
13	983	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a)	1213.58	%Sft	11929
Distro	3.5.5	Page. 53)	.000000000		5.555.755
14	17.357	S/F Girder at Site of Work	3850.00	P.Cwt	66824
15	10.929	S/F T.Iron at Site of Work	3575.00	P.Cwt	39071
16	28.286	Errection rooled steel beam or old rails in roof etc errection and fixing in	186.34	P.Cwt	5271
10	20.200		100.54	r.cwt	3271
17	587	position (C.SI No:6 P-91).  1st class tiles roofing consisting of 4"earth and 1" mud plaster with	7607.25	%Sft	14655
17	307		7007.25	70311	44655
		leeping over 1/2"thick cement plaster 1:6 with 34 lbs of hot bitumen			
		coating sand blinded provided over one layer of 12"x6"x1"1/4 tiles laid in			
		1"6 cement mortor icluding 1:2 cement pointing under neath of tiles			
4-		complete including curing etc (C.S.I No:1 P.33).			
18	35	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door	228.90	P.Rft	8012
		using 20 guage G.I sheet i/c welded hinges and fixing at site with		- 1	
		necessary hols fast filling with cement sand slurry of ration 1:6 and			
		reparing the jambs. Cost also i/c all carrage tools and plants used in			
		making and fixing (C.S.I No:29 P.93).			
19	66	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for	240.50	P.Rft	15873
200		windows using 20 guage G.I sheet i/c welded hinges and fixing at site			
		with necessary hols fast filling with cement sand slurry of ratio 1:6 and			
		reparing the janbs. Cost also i/c all carrage tools and plants used in			
		making and fixing (C.S.I No:28 P.93).			
20	20		190 50	D C#	7040
20	39	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron	180.50	P.Sft	7040
		of approved design I/c painting three coats etccomplete weightg not			
		less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).			

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
21	85	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	76749
22	960	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	42353
23	1394	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	45660
24	86	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	%Cft	12409
25	137	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).	30509.77	%Sft	41798
26	96	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	5579
27	4	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	P.Sft	1045
28	1385	White wash three coats (C.S.I No:26 (c) P-54).	425.84	%Sft	5898
29	2273	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	19546
30	4820	distemper. Three coat (CSI No. 24 (c) Page No. 54)	1079.65	%Sft	52039
31	584	Painting new surface, and paiting of doors and windows any type (i/c edges) 3 coats (C.S.I No:4 (c) P-76).		%Sft	12360
32	544	Painting guard bars gats iron bars grating raling including standard braces etc and smiller open work three coat (C.S.I No:4 (d) (ii) P-70).	1270.83	%Sft	6913
33	75	Providing and fixing 3/8" thick marble tiles of approved quality and coloum shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles wiht white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).		P.Sft	13953
			TOTA	AL :-	1536063
mount	t Total (CSR				
art "A	"	% Above / Below	Total Amour	nt .	
art "B'	"	% Above / Below	Total Amoun	ıt .	

NON SCHEDULE ITEMS

Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4"
fine dressed on the surface without winding set in white cement laid over
3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.

TOTAL:-

No.	Cost of Bid			Amount	Position
Item	Quantities	Description of item to be executed at site	Rate	Units	Amount

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

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CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REHABILITATION, IMPROVEMENT RENOVATION & MISSING FACILITIES IN EXISTING SECONDRY / HIGHER SECONDRY SCHOOL OF DISTRICT KASHMORE @ GOVERNMENT BOYS HIGH SCHOOL KARAMPUR TALUKA TANGWANI.

Item . No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" SCHEDULE ITEMS			
14	1468	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	% Cft	79933
2	12064	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	45618
3	1092	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	% Cft	14039
4	6	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	P.Nos	853
5	9	Removing ventilators and wooden sunshades etc	51.43	P.Nos	463
6	13905	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Sft	16825
7	2311	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	30200
8	1226	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5.	3176.25	% 0Cft	3894
9	1243	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.25	%Cft	108070
10	2124	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	% Cft	253783
11	4082	Filling watering and raming earth under floor with new earth excavated from outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).	3630.00	% 0Cft	14818
13	1634	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds:lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	550658
14	69.299	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I.No:7 B P.20).	5001.70	P.Cwt	346613
15	1125	Pacca brick work other then building including stricking of joints up to feet height (C.S.I No: 7 (e) Page No: 22)	12346.65	% Cft	138900
16	578	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	% Cft	73258
17	13905	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	91773
18	13905	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 ( c) Page No: 52).	3015.76	%Sft	419341
19	5408	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 58).	2206.60	%Sft	119333
20	5408	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	118842
21	3017	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	38842
22	6931	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs bitumen coating sand blinded (C.S.I No: 5 P-34).	5310.35	%Sft	368060
23	2254	Providing and laying single per layer of polithin 0.13mm thick for water proffing per specification and instructions of engineer incharge(C.S.I No:38 P.38).	10.70	P.Sft	24118
24	6931	Cement pointing flush upto 20" height ratio: 1:2. (CSI No. 17 (a) Page No. 53)	1151.32	%Sft	79798

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
25	7328	Providing and lying 3" thick topping cement concrete 1:2:4. Including	4411.82	% Sft	323298
		surface finishing dividing into panels (C.S.I No:16 (d) P-42) .			
26	6633	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	% Sft	217264
27	630	Cement Concrete plain including placing compacting finishing and curing complete including screening complete and washing of stone agreegate without shuttring Ratio: 1:2:4. (C.S.I No. 5 (f) Page No:16)	14429.25	% Sft	90904
28	55	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (C.S.I No:60 P-47).		% Sft	16780
29	95	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Rft	85778
30	120			P.Rft	28860
31	38	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.93).	180.50	P.Sft	6859
32	640	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	37190
33	20	Rain forcement concrete spout including fixing in position 2 1/2" x 6" x 5" (C.S.I No:14 P.18).	261.25	Each	5225
34	8860	White wash three coats (C.S.I No:26 (c) P-54).	829.95	% Sft	73534
35	12097	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	% Sft	104022
36	32392	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	% Sft	143416
37	32392	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	% Sft	349720
38	3634	Painting new surface, and paiting of doors and windows any type (i/c edges) 2 coats (C.S.I No:4 (c) P-76).	1489.68	% Sft	54135
39	646	Painting guard bars gats iron bars grating rating including standard braces etc and smiller open work two coat (C.S.I No:4 (d) (ii) P-70).		% Sft	5791
40	233	irroviding and fixing 3/8" thick marble tiles of approved quality and colourn shade size 8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortor 1:3 setting mortor base including filling the joints and washing of tiles with white cement slurry current finishing cleaning and polishing etc complete (for new work) (C.SI No: 68 (i) P-49).	186.04	P.Sft	43347
41	880	Mosaic tiles of white cement 8" x 8" 1" of approved shade laid flat in 1:2 white cement mortar over a bed of 3/4" thick lime mortar 1:2. (C.S.I No. 45 P-45).	12416.99	% Sft	109270
42	825	P/Applying Hi Bond (Sealer ) water proofing polymer Modified comentitions sturries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application as directed by Engineer Incharge. (C.S.I No: 7 (i) Page No: 17).	2282.77	% Sft	18833
		TO A POST MODE	TOTA	\L :-	4609115
1	4	PART "B"  Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement property 1:24, W.C. not less than 19" clear opening between flushing	4802.60	Each	19210

concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I Iso:1 (b) i P-No:1)

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
2	4	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No 8 P-No:3).	4253.70	Each	17015
3 5	4	Add: extra labour for providing and fixing of earthen wire padestle white or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	3754
4	10	P/F in position nyloon connections complete with 1/2"dia brass stop cack with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	4472
5	5	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete  (S.I No:1(a-i) P-No:21).	1193.17	Each	5966
6	4	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a ventm complete with & I/c making requisite number of holes in walls, plinth a floor for Pipe connections & making good cement concrete 1:2:4. (S.I No 20 Page No.3).	2042.43	Each	8170
7		Providing and fixing full way gun metal values with wheels threaded or franged ends with rubber washing (b) standared pattern (Note standared Manufacture by M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	4	n2"dia	161.92	Each	648
	4	3/4 dia	227.92	Each	912
8	8	S/F concelled stop cock of superior quality with crystal head head 1/2" cla (S.I No:11 (b) P-No:18).	478.28	Each	3826
10	10	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-No:19).	1109.46	Each	11095
11	1	S./F wash been mixture of superior quality with c.p head 1/2" dia with c.ystal head (S.I No:16 (b) P-No:15).	2882.00	Each	2882
12	1	S/F swan type piller cock	795.00	Each	795
13	2	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush hioder, soap tray, shelf of approved quality and design etcomplete. (Si Not 22 P-Not19)	8122.40	Each	16245
14		P/F handle values (China) (S.I No:7 P-No:14).			
ii	4	2/4" dia	271.92	Each	1088
iii	44	1" dia	365.42	Each	1462
15		Supplying & fixing fibre glass tank of approved quality and design and wall thicness as specified I/c cost of nutes, bolts and fixing in plateform of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let & ver flow pipes etc. complete.			
11	1	∠50 Gallon	21989.61	Each	21990
ii				\L :-	119530

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Amount Total (66/4)		
Part "A"	% Above / Below	Total Amount
Part "B"	% Above / Below	Total Amount
		Total "A+B"

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		NON SCHEDULE ITEMS			
1	2155	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¾" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slarry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		P.Sft	
-			TOT	AL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- Early Childhood Education (ECE) Intervention Larkano Division @ GBPS Madarsah Ahya UI Uloom Taluka Kashmore.

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
7,1		PART "A" SCHEDULE ITEMS			
18	1513	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structrure with excavated earth Watering and ramming lead upto 5 ft (b) in ordinary soil (C.S.I No:18 (b)P.4)	3176.25	%0Cft	4806
2	602	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)	8694.95	%Cft	52344
5	1244	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).	11948.36	%Cft	148638
6	704	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	237248
7	37.714	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	188634
8	504	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	762
9	969	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%0Cft	1106
12	1275	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	161598
13	91	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	20830
14	60	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	14430
23	32	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.97).	180.50	P.Sft	5776
13	1907	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.06	%Sft	42070
14	1907	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	41907
15	913	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	11080

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
15	1070	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	35048
15	776	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	14646
16		Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	0
16	11	Cement concrete plain including placing compacting, finishing curing, complete including screening and washing of stone aggregate without shuttering. (CSI No.5(a) P-18)	14429.25	%Cft	1587
19	33	Laying floor of approved colour glazed tile 1/4" thick leed in white cement and pigment on a bed of 3/4: thick cement mortor 1:2 complete (C.S.I No:25 P-43).	27747.06	%Sft	9157
19	33	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	9134
20	230	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.61	%Sft	64983
25	136	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	122798
32	32	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	1860
38	607	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	5038
39	1907	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	8443
40	1907	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	20589
42	352	Painting new surface, and paiting of doors and windows any type (i/c edges) 2 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	7450
43	913	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	7851
			TOTA	L:-	1214425

PART "B"

1	1	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	4803
2	1	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4928.00	Each	4928
3	1	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	938
4	2	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	894
5	1	P/F 6" x 4" c.c gully trap with 4" dia	1193.17	Each	1193

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6		RCC pipe with colar class "B" and didding the traches to the			
		required depth an fixing in positin I/c cutting fitting and jointing			
		with max phalt composition and cemen mortor 1:1 and testing			
	20	with water presure to head of 4 Ft aboe the top of theheight	146.50	n 1	2021
	20	4"dia	146.57	Each	2931
75	20	6" dia Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt	199.25	Each	3985 2042
1	1	cleaning design with a C.I scrrewed down gratting with or without a	2042.43	Each	2042
7		vent arm complete with & I/c making requisite number of holes in walls,			
Ą		plinth & floor for Pipe connections & making good cement concrete			
		1:2:4. (S.I No 20 Page No.3).			
8		Providing G.I pipe special and clamps etc including fixing cutting			
-		and fitting complete with and including cost of breaking throung			
		walls and roof making good etc, painting 2 coats after cleaning			
		the pipes etc with white zink paint with pigment to match t			
	50	1/2"dia	73.21	Each	3661
	30	3/4"dia	95.79	Each	2874
	20	l"dia	128.50	Each	2570
	10	1 1/4"dia	153.19	Each	1532
9	20	Add: extra labour for concealed G.I pipe and fitting	7.00	- n 1	156
	20	1/2"dia 3/4"dia	7.82	Each	156
10	20		8.45	Each	169
10		Providing and fixing full way gun metal values with wheels threaded or flanged ends with rubber washing (b) standared			
		pattern (Note standared Manufacture by M/S Anwar Mechnical			
		Works (S.I No:6 (b) P-No:14).			
	2	1/2"dia	161.92	Each	324
	2	3/4"dia	227.92	Each	456
11	1	S. Fixing long bib- cock of superir quality with c.p head 1/2" dia.	1109.46	Each	1109
12	2	S/F in possition C.P bib cock (S.I No:1(b) P-No:13).	478.28	Each	957
13	1	S/F wash been mixture of superior quality with c.p head 1/2" dia	2882.00	Each	2882
		with crystal head (S.I No:16 (b) P-No:15).			
14	1	S/F Swan type pillers cock of superior quality with arystal head	795.30	Each	795
		(S.I.No:18 (b) P-No:16).			
15	ļ	Providing and fixing handle valves (china)			
	<u> </u>	3/4"dia	271.92	Each	272
16	1	I'dia	365.42	Each	365
16		Supplying & fixing fibre glass tank of approved quality and design and			
		wall thicness as specified I/c cost of nutes, bolts and fixing in plateform			
		of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let &			
i	1	over flow pipes etc. complete. 250 Gallon	21090 62	Each	21000
16	1	Providing PVC Pipes of class D equalvalent make) fixing in trench i/c	21989.62	Each	21990
10		reaching receipes of class D equalitation make) fixing in trench i/c			
		cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing			
		with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)	- XV 6		
	30	3"dia	137.00	R.FT	4110
	30	4"dia	226.00	R.FT	6780
17	60	Boring for tube well in all watering berring soils from ground level	160.00	Each	9600
		upto 100 ft or 30.5 mt i/c sinking and withdrawing of cassing pipr	.50.00		7000
		8mm 3" dia			

item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
18	1	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	14748
			TOT	AI. :-	96391

Amount Total (CSR)

P	а	rt	"A"	
7			70.17	

% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below

**Total Amount** 

Total "A+B"

NON SCHEDULE ITEMS

	NON CONEDCE TIEMO		
1 3	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" tine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey	P.Sft	
	cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		
	province.	TOTAL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- Early Childhood Education (ECE) Intervention Larkano Division @ GBPS Mumtazabad Taluka Kandhkot.

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
-		PART "A" SCHEDULE ITEMS			
1	1513	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structrure with excavated earth Watering and ramming lead upto 5 ft (b) in ordinary soil (C.S.I No:18 (b)P.4)	3176.25	%0Cft	4806
2	602	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:5:10 (C.S.I No: 4 (c) Page No:15)		%Cft	52344
5	1244	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.21).		%Cft	148638
6	704	Rein forced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft. shingle 1/8" to 1/4" guage.(C.S.I No:6 A (1) P.17).	337.00	P.Cft	237248
7	37.714	Fabrication of Tor steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).	5001.70	P.Cwt	188634
8	504	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).	1512.50	%0Cft	762
9	969	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%0Cft	1106
12	1275	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	161598
13	91	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and reparing the jambs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:29 P.93).	228.90	P.Rft	20830
14	60	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage tools and plants used in making and fixing (C.S.I No:28 P.93).	240.50	P.Rft	14430
23	32	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design I/c painting three coats etccomplete weightg not less than 3.7 lbs of finshed grill (C.S.I No:26 P.97).	180.50	P.Sft	5776
13	1907	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.06	%Sft	42070
14	1907	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	41907
15	913	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1213.58	%Sft	11080

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
15	1070	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-42).	3275.50	%Sft	35048
10	776	Two coats of bitumen laid hot using 34"Lbs for 100sft over roof and blinded with sand at 1Sft per 100sft (C.S.I No:13 P.35).	1887.40	%Sft	14646
		Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-42).	4411.82	%Sft	0
Y	11	Cement concrete plain including placing compacting, finishing curing, complete including screening and washing of stone aggregate without shuttering. (CSI No.5(a) P-18)	14429.25	%Cft	1587
19	33	Laying floor of approved colour glazed tile 1/4" thick leed in white cement and pigment on a bed of 3/4: thick cement mortor 1:2 complete (C.S.I No:25 P-43).	27747.06	%Sft	9157
19	33	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	27678.68	%Sft	9134
20	230	White glazed tile 14" thick dado jointed in white cement and laid over 1:2 cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).	28253.61	%Sft	64983
25	136	First class deodar wood wrought joinery in doors and windos etcfied inosition I/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b) P.58).	902.93	P.Sft	122798
32	32	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	1860
38	607	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	5038
39	1907	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	8443
40	1907	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	20589
42	352	Painting new surface, and paiting of doors and windows any type (i/c edges) 2 coats (C.S.I No:4 (c) P-76).	2116.41	%Sft	7450
43	913	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	7851
			TOTAL :-		1214425

PART "B"

1	1	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	4803
2	1	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	4928.00	Each	4928
3	1	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	938
4	2	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	447.15	Each	894
5	1	P/F 6" x 4" c.c gully trap with 4" dia	1193.17	Each	1193

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6		RCC pipe with colar class "B" and didding the traches to the			
		required depth an fixing in positin I/c cutting fitting and jointing			
		with max phalt composition and cemen mortor 1:1 and testing			
-	20	with water presure to head of 4 Ft aboe the top of theheight 4"dia	146.57	Each	2931
-	20	6" dia	199.25	Each	3985
75	1	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	2042
16		cleaning design with a C.I scrrewed down gratting with or without a	20 121 13	Due.	20.2
Y		vent arm complete with & I/c making requisite number of holes in walls,	•		
		plinth & floor for Pipe connections & making good cement concrete			
		1:2:4. (S.I No 20 Page No.3).			
8		Providing G.I pipe special and clamps etc including fixing cutting			
		and fitting complete with and including cost of breaking throung			
		walls and roof making good etc, painting 2 coats after cleaning			
		the pipes etc with white zink paint with pigment to match t			
	50	1/2"dia	73.21	Each	3661
	30	3/4"dia	95.79	Each	2874
	20	l''dia	128.50	Each	2570
	10	1 1/4"dia	153.19	Each	1532
9		Add: extra labour for concealed G.I pipe and fitting			
	20	1/2"dia	7.82	Each	156
	20	3/4"dia	8.45	Each	169
10		Providing and fixing full way gun metal values with wheels			
		threaded or flanged ends with rubber washing (b) standared			
		pattern (Note standared Manufacture by M/S Anwar Mechnical			
-	2	Works (S.I No:6 (b) P-No:14).	161.92	Each	324
	2	3/4"dia	227.92	Each	456
11	1	S/Fixing long bib- cock of superir quality with c.p head 1/2" dia.	1109.46	Each	1109
12	2	S/F in possition C.P bib cock (S.I No:1(b) P-No:13).	478.28	Each	957
13	1	S./F wash been mixture of superior quality with c.p head 1/2" dia		Each	2882
		TENDER   1900	0.0000000000000000000000000000000000000		
		with crystal head (S.I No:16 (b) P-No:15).			
14	1	S/F Swan type pillers cock of superior quality with arystal head	795.30	Each	795
		(S.I No:18 (b) P-No:16).			
15		Providing and fixing handle valves (china)	271.02	P 1	272
	1	3/4"dia 1"dia	271.92	Each	272
16	1	Supplying & fixing fibre glass tank of approved quality and design and	365.42	Each	365
10		wall thicness as specified I/c cost of nutes, bolts and fixing in plateform			
		of cement concerete 1: 3: 6 and makin connections for in -let ,& ou-let &			
		over flow pipes etc. complete.	•		
i	1	250 Gallon	21989.62	Each	21990
16		Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c			
		cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing			
		with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)			
	30	3"dia	137.00	R.FT	4110
	30	4'"dia	226.00	R.FT	6780
17	60	Boring for tube well in all watering berring soils from ground level	160.00	Each	9600
		upto 100 ft or 30.5 mt i/c sinking and withdrawing of cassing pipr			
		8mm 3" dia			

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
18	1	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing (SI No. P Page No. 46). (PHE)	14748	Each	14748
			TOTAL :-		96391

-	1-4	HAH
۰	'an	"A"
	-	

% Above / Below \_\_\_\_\_

Total Amount

Part "B"

% Above / Below \_\_\_\_\_

**Total Amount** 

Total "A+B"

NON SCHEDULE ITEMS

1	383	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3 / 4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	P.Sft	
			TOTAL :-	

Cost of Bid

Amount

Position

- 1. (A) Cost Based on Composite Schedule of Rates
- 2. (B) Cost Based on Non/Offered Schedule of Rates

TOTAL COST OF BID (C) = TOTAL (A) + TOTAL (B)

CONTRACTOR