OFFICE OF THE



EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION SUKKUR No. EE/EWD/SAC/ 1021 of 2018

Sukkur, 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 HOISTED SERIAL NO. 36748.

In continuation of this office letter No. 987 dated: 09.02.2018, the NIT has already been sent to your good office vide this office NIT No. EE/EWD/TC/985 dated: 09.02.2018, & SPPRA serial No. 36748 & SPPRA ID No. 2147483647, in the light of necessary required / relevant documents of this office corrigendum No. EE/EWD/TC/ 1018 dated: 21.02.2018, (along with Softcopy) are submitted herewith for favour of your kind information and loading for hoisted on above serial number of your official website.

Sr No.	Particular	Remarks
1.	Corrigendum	Attached
2.	Bidding Data & Bill of Quantities 18 DOCumonts	Attached
3.	Notification of Procurement Committee	Attached
4.	Notification of Compliant Redressal Committee	Attached
5.	Procurement Plan 2017-18	Attached

D/As.....Above

EXECUTIVE E

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION

SUKKUR

26/2/2010

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OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION, SUKKUR

(Near Railway Crossing, Golimar Road Sukkur Ph: 071-9310752, Email: wa28111988@gmail.com)

No. EE/EWD/TC/

1018 Sukkur, Dated:

21/02/2018

CORRIGENDUM

Impartial modification of this office NIT No. EE/EWD/TC/ 985 dated: 09.02.2018, has already published in various leading newspapers & also hosted at SPPRA website. Now the packages of works already mentioned are hereby changed & now may be read as below.

Sr. NO:	Name of Works	Taluka	Estimated Cost in (M)	Bid Security 5%	Tender Fee	Time for completion
	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT SUKKUR	Sukkur	30.030	1501500	3000	04 Months
	1 PACKAGE 1 4 GBPS - NATIONALIZED ISLAMIA GBPS ISLAMIA BAGH E HAYAT ALI SHAH SUKKUR GGPS BAGH E HAYAT ALI SHAH		\$0.030	1501500	3000	04 Monuis
	GGELS - GHARIB ABAD SUKKUR GGPS BARRAGE COLONY GBPS - BARRAGE COLONY					
	2 PACKAGE 2 GBPS - NUSRAT COLONY NO-4 SUKKUR GGLSS - SHAMSA ABAD SUKKUR	Sukkur	32.843	1642150	3000	04 Months
	GBELS - ISLAMIA SUKKUR GBELS - ISLAMIA SUKKUR GBPS OLD SUKKUR GBPS MAIN SUKKUR GBPS GULSHER CHOHAN GBPS - RAILWAY COLONY IST SHIFT (GIRLS)					
	3 PACKAGE 3 GGPS SHAH KHALID COLONY GBPS A.D.C. COLONY GBPS SHAH FAISAL COLONY GGPS - NEW GOTH GBPS - BIHAR COLONY GBPS - PIR MUHAMMAD SHAH GBPS AZIZ ABAD	Sukkur	35.580	1779000	3000	04 Months
	4 PACKAGE 4 GBPS - GHUMRA GBPS WARAYO GOTH GBPS BAGERJI GGPS - LAIQUE MAKA	Sukkur	32.173	1608650	3000	04 Months
	5 <u>PACKAGE 5</u> GGELS - NASEER ABAD GBPS - DINPUR	Sukkur	30.824	1541200	3000	04 Months

	GBPS JAFFAR ABAD GBPS PIR MURAD SHAH COLONY GBPS - SHAHEED GHULAM HAIDER GBPS ISLAM COLONY NEW PIND GBPS KHUDA BUX JATOI GBPS - ABDUL SATTAR MAKO GBPS HAYAT KHAN PATHAN AT HAMDARD SOCIETY		·			
6	PACKAGE 6 GBPS RAJIB ALI DAYO GBPS GOAL ALI WAHAN ROHRI GGPS - DAYA GOTH GBPS ALI WAHAN GBPS DARGAHI WARYAH GBPS TAGIAL NARIWAL GBPS ROSHAN ABAD GBPS WAH BURIRA GBPS GHARO GOTH GBPS KANDHRA	Rohri	32.713	1635650	3000	04 Months
7	PACKAGE 7 GBPS NEW YARD GGPS NEW YARD GBPS GHULAM GOTH GBPS - SACHAL PUR KANDHRA GBPS ROHRI MAIN PRIMARY SCHOOL GBPS PATHAN COLONY GBPS - ALLAHYAR CHACHAR	Rohri	32.671	1633550	3000	04 Months
8	GBPS - KALRI PACKAGE 8 GBPS - TRIMOONH GBPS JHANGAL TUNIO GBPS KANDRI GGPS ALLAH WASAYO GHUNIO ABELOI GBPS - ANBAH GBPS - BAKHSH CHANJAN GBPS - PIYARO KHAN LABANO ROHRI GGPS - QAZI MUHALLA GBPS - HAKERA GGLSS - KOT MIR YAQOOB SHAH	Rohri	35.726	1786300	3000	04 Months
9	GBELS - SYED AMJAD HUSSAIN SHAH MUSAVI PACKAGE 9 GBPS SUK PUL GBELS - MARI UP GRADE ELEMENTARY GBELS - MIDDLE SCHOOL ABEJANO GGELS - ISLAMIA ROHRI GBPS - ENGLISH M.K GBPS GURGAGE MOHLA ROHRI GBPS BAKSH KATPAR GBPS MAHDI ABAD	Rohri	33.947	1697350	3000	04 Months
10	GBPS MENDI JO PIR PACKAGE 10 GBPS SALEHPAT (PORTION-II)	Saleh Pat	19.920	996000	3000	04 Months

	GBPS KOT SIRAIKO GBPS Thummy					
11	PACKAGE 11 GBPS OLD BUDH GBPS NEW BUDH	Pano Akil	31.359	1567950	3000	04 Months
	GGELS - KORO KHAN KORAI GBPS BHELLAR GBELS - BUKHSHO SEELRO					
12	GBPS - DADLOI GBELS - PHULLANI (Portion-II) PACKAGE 12	Pano Akil	38.414	1920700	3000	04 Months
	GBPS - BHILINI GBPS - PIR MUHAMMAD LUNJAR GBLSS - QAIM MOCHI					
	GBPS HASUL GGLSS - MULLA ALI MAHESAR GBPS UMER ABAD		-			
13	GBELS - MOTOO MIRBAHAR GBPS - ALLAH DEWAYO MALANO PACKAGE 13	Pano Akil	36.107	1805350	3000	04 Months
	GBPS DAPHAR JATOI GGPS - DAFAR JATOI GBELS - FAIZ MUHAMMAD JATOI					
	GBPS - WARAYAM JATOI GGPS - THARCHANI GGPS - NIRCHH					
	GBPS - JALAL INDHER GBPS - QADO INDHAR					
14	<u>PACKAGE 14</u> GBPS CHUNGA GBPS RADHI	Pano Akil	35.071	1753550	3000	04 Months
	GBPS FARKPUR GBPS - SHAFI ABAD GBPS SOOMRA COLONY					
	GGELS - FAROOQ-E-AZAM COLONY PANO AKIL GBPS LUQMAN MAHESAR					
15	GBPS QALANDER SHAH PACKAGE 15	Pano Akil	37.561	1878050	3000	04 Months
	GBPS JUMO KALHORO GBPS - STATION MOHALLA GBPS - SALAHI CHACHER					
	GBPS - URDU MAIN PANO AKIL GBPS - SAHIB KHAN KORAI GBPS BAIJI SHAREEF					
	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN		*			
	EXISTING SECONDARY / HIGH SECONDARY SCHOOLS OF DISTRICT SUKKUR					
16	PACKAGE 16 GGHS - AZIZ ABAD SUKKUR GGHS - BACHAL SHAH MIANI SUKKUR	Sukkur	10.433	521650	3000	04 Months
17	PACKAGE 17 GBHS - ISLAMIA ROHRI (N) GGHS - ALI WAHAN	Rohri	32.374	1618700	3000	04 Months

	GBHS - PATNI					
	GGHS - KANDHRA GBHS - DARA WAHAN					
18	GBHS - FAKIR ABAD ROHRI <u>PACKAGE 18</u>	Pano Akil	35.187	1759350	3000	04 Months
	GBHS - NAURAJA GBHS - SANGI		20			
19	GBHS - JUNAS PACKAGE 19	Pano Akil	20.885	1044250	3000	04 Months
	GBHS - MUBARAK PUR GBHS - HINGORO					
20	PACKAGE 20 REPAIR / RENOVATION OF SCHOOL BUILDING AT GBPS NIHAL KHAN KHOSO & GGPS NIHAL KHAN KHOSO TALUKA NEW SUKKUR (CDP 2017-18 PROGRAMME).	Sukkur	4.250	212500	3000	04 Months
21	ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (MAIN BUILDINGS REMAING WORK)	Pano Akil	25.000	1250000	3000	16 Months
22	ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (COMPOUND WALL REMAING WORK)	Pano Akil	3.000	150000	3000	16 Months
23	UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL AND HIGH SCHOOL TO HIGHER SECONDARY IN SINDH 2007-08 PROGRAMME AT GBHS DOUBLE SECTION TALUKA SUKKUR. (ADP NO. 300) 2017-18 (ELECTRIC WORK)	Sukkur	1.000	50000	1000	16 Months

2. Bidding/Tender Documents:

Issuance: Documents will be issued from date of 1st publication in the newspapers & from date of hoisting on SPPRA Website up to 12.03.2018

ii. Submission: Last date will be 13.03.2018 up to 01:00 pm.

iii. Opening: will be on 13.03.2018 at 02:00 pm.

Un-responded tenders will be again issued / submitted/opened on following dates. iv.

2nd Attempt:

Issue date from: 14.03.2018 to 28.03.2018 Submission date: 29.03.2018 at 01:00 p.m Opening date: 29.03.2018 at 02:00 p.m

Other terms & conditions will remains un-changed.

CFWCs to:

- The Deputy Commissioner, SUKKUR for favour of his kind information.
- The Chief Engineer, Education Works, Sukkur.
- The Superintending Engineer, Education Works Circle, SUKKUR 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 corrigendum on website.
- The Secretary (Focal Person), Information Technology Department, Govt. of Sindh, New Sindh Secretariat, 1st Floor, Karachi for floating tenders on website.
- The Executive Engineer, Roads Division / Buildings Division, Sukkur.
- The Assistant Engineer, Education Works Sub-Division, Sukkur / Rohri / Saleh Pat / Pano Akil, for vide publicity.
- The Member of Procurement Committee for information.
- Copy to Divisional Accounts Officer/Draftsman/Establishment Branch/Notice Board (local).

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

NOTIFICATION

Rules, 2010 a Departmental Complaint Redressal Committee comprising of following Officers is constituted as under to resolve complaint's of aggrieved bidders:

Superintendent Engineer (Education Works)
of concerned Education Works Circle
Education & Literacy Department

Chainnan

Representative of District Account Officer /

Member

Accountant General, Sindh

Representative of Head of procuring Agency (Professional from relevant field concerning)

Member

Tofts

To perform according to Rule - 31 of SPPRA, 2010;

Cerform any other function ancillary and incidental to the above.

(G) EDU:EA: MPRO-EW(CRC)/14-15:

TO GOVT. OF SINDII

Karachi, date the 28th May, 2015

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

The P.S to Secretary, Education & Literacy Department.
Office Order File

DEPUTY SECRETARY

MENT EDUCATION &





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.
- The P.S to Secretary, Local Government Public Health Engineering Department.
- 5. Office Order File

INDH EDUCATION &

PROCUREMENT PLAN 2017-18 IN RESPECT OF EDUCATION WORKS DIVISION SUKKUR

Proposed

Funds for

Cost of

Nature of procurement

Timing of procurement

7.706

7.706

7.706

7.706

Name of Scheme

Estimated

30.824

Provincial ADP

Source of Funds

S.No

ADP

GBPS BAGERJI GGPS - LAIQUE MAKA

GGELS - NASEER ABAD GBPS - DINPUR GBPS JAFFAR ABAD

PACKAGE 5

- 3	5.110	No.	Name of Scheme	Cost	ADP / Non ADP	procurement	New	New	Nature of procurement		mining or p	лоситение	
-						method	works	works		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	1	2	3	4	5	6	7	8	9	10	11	12	13
		1	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT SUKKUR PACKAGE 1 GBPS - NATIONALIZED ISLAMIA GBPS ISLAMIA BAGH E HAYAT ALI SHAH SUKKUR	30.030	Provincial ADP	NCB	30.030	30.030		7.508	7.508	7.508	7.508
		2	GGPS BAGH E HAYAT ALI SHAH GGELS - GHARIB ABAD SUKKUR GGPS BARRAGE COLONY GBPS - BARRAGE COLONY PACKAGE 2 GBPS - NUSRAT COLONY NO-4 SUKKUR GGLSS - SHAMSA ABAD SUKKUR GBELS - ISLAMIA SUKKUR GBPS OLD SUKKUR	32.843	Provincial ADP	NCB	32.843	32.843		8.211	8.211	8.211	8.211
		3	GBPS MAIN SUKKUR GBPS GULSHER CHOHAN GBPS - RAILWAY COLONY IST SHIFT (GIRLS) PACKAGE 3 GGPS SHAH KHALID COLONY GBPS A.D.C. COLONY GBPS SHAH FAISAL COLONY GGPS - NEW GOTH	35.580	Provincial ADP	NCB	35.580	35.580	*	8.895	8.895	8.895	8.895
		4	GBPS - BIHAR COLONY GBPS - PIR MUHAMMAD SHAH GBPS AZIZ ABAD PACKAGE 4 GBPS - GHUMRA GBPS WARAYO GOTH	32.173	Provincial ADP	NCB	32.173	32.173		8.043	8.043	8.043	8.043

NCB

30.824

30.824

S.No	ADP No.	Name of Scheme	Estimated Cost	Source of Funds ADP / Non ADP	Proposed procurement	Cost of New	Funds for New	Nature of procurement	Т	iming of p	orocureme	nt
					method	works	works		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
. 1	2	3	4	5	6	7	8	9	10	11	12	13
	6	GBPS PIR MURAD SHAH COLONY GBPS - SHAHEED GHULAM HAIDER GBPS ISLAM COLONY NEW PIND GBPS KHUDA BUX JATOI GBPS - ABDUL SATTAR MAKO GBPS HAYAT KHAN PATHAN AT HAMDARD SOCIETY PACKAGE 6 GBPS RAJIB ALI DAYO GBPS GOAL ALI WAHAN ROHRI GGPS - DAYA GOTH GBPS ALI WAHAN GBPS DARGAHI WARYAH GBPS TAGIAL NARIWAL GBPS ROSHAN ABAD GBPS WAH BURIRA GBPS GHARO GOTH	32.713	Provincial ADP	NCB	32.713	32.713		8.178	8.178	8.178	8.178
		GBPS KANDHRA PACKAGE 7 GBPS NEW YARD GGPS NEW YARD GBPS GHULAM GOTH GBPS - SACHAL PUR KANDHRA GBPS ROHRI MAIN PRIMARY SCHOOL GBPS PATHAN COLONY GBPS - ALLAHYAR CHACHAR	32.671	Provincial ADP	NCB	32.671	32.671		8.168	8.168	8.168	8.168
я	8	GBPS - KALRI PACKAGE 8 GBPS - TRIMOONH GBPS JHANGAL TUNIO GBPS KANDRI GGPS ALLAH WASAYO GHUNIO ABELOI GBPS - ANBAH GBPS - BAKHSH CHANJAN GBPS - PIYARO KHAN LABANO ROHRI GGPS - QAZI MUHALLA GBPS - HAKERA GGLSS - KOT MIR YAQOOB SHAH GBELS - SYED AMJAD HUSSAIN SHAH MUSAVI	35.726	Provincial ADP	NCB	35.726	35.726		8.932	8.932	8.932	8.932
	9	PACKAGE 9 GBPS SUK PUL GBELS - MARI UP GRADE ELEMENTARY GBELS - MIDDLE SCHOOL ABEJANO	33.947	Provincial ADP	NCB	33.947	33.947		8.487	8.487	8.487	8.487

S.No	ADP No.	Name of Scheme	Estimated Cost	Source of Funds ADP / Non ADP	Proposed procurement	Cost of New	Funds for New	Nature of procurement	Т	iming of p	rocureme	nt
					method	works	works		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
_1	2	3	4	5	6	7	8	9	10	-11	12	13
		GGELS - ISLAMIA ROHRI GBPS - ENGLISH M.K GBPS GURGAGE MOHLA ROHRI GBPS BAKSH KATPAR GBPS MAHDI ABAD										
e1 1	10	GBPS MENDI JO PIR PACKAGE 10 GBPS SALEHPAT (PORTION-II) GBPS KOT SIRAIKO GBPS Thummy	19.920	Provincial ADP	NCB	19.920	19.920		4.980	4.980	4.980	4.980
	11	PACKAGE 11 GBPS OLD BUDH GBPS NEW BUDH GGELS - KORO KHAN KORAI GBPS BHELLAR GBELS - BUKHSHO SEELRO GBPS - DADLOI GBELS - PHULLANI (Portion-II)	31.359	Provincial ADP	NCB	31.359	31.359		7.840	7.840	7.840	7.840
	12	PACKAGE 12 GBPS - BHILINI GBPS - PIR MUHAMMAD LUNJAR GBLSS - QAIM MOCHI GBPS HASUL GGLSS - MULLA ALI MAHESAR GBPS UMER ABAD GBELS - MOTOO MIRBAHAR GBPS - ALLAH DEWAYO MALANO	38.414	Provincial ADP	NCB	38.414	38.414		9.604	9.604	9.604	9.604
	13	PACKAGE 13 GBPS DAPHAR JATOI GGPS - DAFAR JATOI GBELS - FAIZ MUHAMMAD JATOI GBPS - WARAYAM JATOI GGPS - THARCHANI GGPS - NIRCHH GBPS - JALAL INDHER GBPS - QADO INDHAR	36.107	Provincial ADP	NCB	36.107	36.107		9.027	9.027	9.027	9.027
	14	PACKAGE 14 GBPS CHUNGA GBPS RADHI GBPS FARKPUR GBPS - SHAFI ABAD GBPS SOOMRA COLONY	35.071	Provincial ADP	NCB	35.071	35.071		8.768	8.768	8.768	8.768

S.N	o AD	ADP Name of Scheme	Estimated	Source of Funds	Proposed	Cost of	Funds for	Nature of procurement	T	iming of p	rocureme	nt
	No	No.	Cost	ADP / Non ADP	procurement	New	New		75			
-	-				method	works	works				3rd Qtr	
1	2	2 3	4	5	6	7	8	9	10	11	12	13
		GGELS - FAROOQ-E-AZAM COLONY PANO AKIL										
		GBPS LUQMAN MAHESAR										
		GBPS QALANDER SHAH										
-	15	15 PACKAGE 15	37.561	Provincial ADP	NCB	37.561	37.561		9.390	9.390	9.390	9.390
		GBPS JUMO KALHORO										
o.		GBPS - STATION MOHALLA										
		GBPS - SALAHI CHACHER										
		GBPS - URDU MAIN PANO AKIL										
		GBPS - SAHIB KHAN KORAI										
		GBPS BAIJI SHAREEF										
		REHABILITATION & EXPANSION OF HIGH										
		PRIORITY 4560 SCHOOLS (NON ADP) IN										
		EXISTING SECONDARY / HIGH SECONDARY SCHOOLS OF DISTRICT SUKKUR										
	16	16 PACKAGE 16	10.433	Provincial ADP	NCB	10.433	10.433		2.608	2.608	2.608	2.608
		GGHS - AZIZ ABAD SUKKUR										
		GGHS - BACHAL SHAH MIANI SUKKUR										
	17	17 PACKAGE 17	32.374	Provincial ADP	NCB	32.374	32.374		8.094	8.094	8.094	8.094
		GBHS - ISLAMIA ROHRI (N)										
		GGHS - ALI WAHAN										
		GBHS - PATNI										
		GGHS - KANDHRA										
		GBHS - DARA WAHAN										
		GBHS - FAKIR ABAD ROHRI	27.107		Non	25.105	25.105		0.707	0.707	0.707	0.707
	18	18 PACKAGE 18	35.187	Provincial ADP	NCB	35.187	35.187		8.797	8.797	8.797	8.797
		GBHS - NAURAJA										
		GBHS - SANGI GBHS - JUNAS										
	10	19 PACKAGE 19	20.885	Provincial ADP	NCB	20.885	20.885		5.221	5.221	5.221	5.221
	15	GBHS - MUBARAK PUR	20.003	Piovincial ADF	NCB	20.003	20.000		3.221	3.221	3.221	3.221
		GBHS - HINGORO										
		PACKAGE 20										
	20	20 REPAIR / RENOVATION OF SCHOOL	4.250	District ADP	NCB	4.250	4.250	REPAIR / RENOVATION OF SCHOOL	1.063	1.063	1.063	1.063
		BUILDING AT GBPS NIHAL KHAN KHOSO &		District				BUILDING AT GBPS NIHAL KHAN		(4.5-2-5)	337,34	
		GGPS NIHAL KHAN KHOSO TALUKA NEW						KHOSO & GGPS NIHAL KHAN KHOSO				
		SUKKUR (CDP 2017-18 PROGRAMME).						TALUKA NEW SUKKUR (CDP 2017-18				
								PROGRAMME).				
	21	21 ESTABLISHMENT OF GOVERNMENT DEGREE	25.000	Provincial ADP	NCB	25.000	25.000	ESTABLISHMENT OF GOVERNMENT	6.250	6.250	6.250	6.250
		COLLEGES IN SINDH 2007-08 PROGRAMME @			(ACOUNTERED)	S-1.04/2/27/27/27/27		DEGREE COLLEGES IN SINDH 2007-08	c=pc(=)N(04.907795hi	764007570.111	Sept. 2007.
		GOVERNMENT GIRLS DEGREE COLLEGE						PROGRAMME @ GOVERNMENT GIRLS				
		PANO AKIL (MAIN BUILDINGS REMAING						DEGREE COLLEGE PANO AKIL (MAIN				
		WORK)						BUILDINGS REMAING WORK)				

S.1	No AD		Estimated Cost	Source of Funds ADP / Non ADP	Proposed procurement	Cost of New	Funds for New	Nature of procurement	Т	iming of p	procureme	at
					method	works	works		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
-1	2	3	4	5	6	7	8	9	10	11	12	13
	22	ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (COMPOUND WALL REMAING WORK)		Provincial ADP	NCB	3.000	3.000	ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (COMPOUND WALL REMAING WORK)	0.750	0.750	0.750	0.750
	23	UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL AND HIGH SCHOOL TO HIGHER SECONDARY IN SINDH 2007-08 PROGRAMME AT GHS DOUBLE SECTION TALUKA SUKKUR. (ADP NO. 300) 2017-18 (ELECTRIC WORK)	1.000	Provincial ADP	NCB	1.000	1.000	UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL AND HIGH SCHOOL TO HIGHER SECONDARY IN SINDH 2007- 08 PROGRAMME AT GHS DOUBLE SECTION TALUKA SUKKUR. (ADP NO. 300) 2017-18 (ELECTRIC WORK)	0.250	0.250	0.250	0.250

31.359 بئكيج 11 فيس أف دي ايگزيڪيوٽو انجنيئر، IGBPS الدئة GBPS نیو بُدّ **بوڪيشن ورڪس ڊويزن, سکر** GGELS-ڪوڙو خان ڪورائي (ويجهو ريلوي كراسنگ، گوليمار رود سكر فون: 9310752-071, GBPSپيلار إي ميل: wa28111988@gmail.com) GBELS-بخشو سيلرو No. EE/EWD/TC/1018 Dated: 21-02-2018 GBPS-دادلوئي GBELS-قلاثي (پورشن-۱۱) هن آفيس جي NIT نمبر . EE/EWD/TC/985 تاريخ 2018-02-09 ۾ جزري ڦيرڦار ڪئي 04 3000 | 1920700 مهيد بنرعاقل 38.414 پئڪيج 12 GBPS-يلثي وئي آهي جيڪو اڳ ۾ ئي مختلف معروٺ اخبارن ۾ شايع ٿي چڪو آهي ۽ پڻ SPPRA جي ويب سائت تي رکيو ويو آهي. هاڻ اڳ ۾ ڄاڻايل ڪمن جي پئڪيجز کي هن ذريعي تبديل 🏿 GBPS-پير محمد لنجار GBLSS-قائمر موچي ڪيو ويو آهي ۽ هاڻ اهي هيٺين ريت ڪري پڙهيا وڃن. Hasul GBPS تعلقو كثيل لأكت ٽينڊر واك GGLSS مُلا على (ملين ۾) GBPS عمر آباد GBELS موتو میربحر ضلعي سكرجي موجوده پرائمري/ GBPS الهذيوايو ملاثو ايليمينٽري اسڪولس(نان اي ڊي 04 3000 1805350 36.107 بنوعاقل پئڪيج 13 13 پي) اعليٰ ترجيحن 4560 اسڪولن GBPS دفر جتوئي جي توسيع ۽ ٻيهر بحالي. GGPS-دفر جتوئي 1501500 مهيد 30.030 1 پئڪيج 1 GBELS-فيض محمد جتوئي GBPS-نیشنلائیزد اسلامیہ GBPS-وريام جنوئي GGPS اسلاميه باغ حيات على شاه سكر GGPS-تارچاڻي GGPS باغ حيات علي شاه GGPS-نرچ GGELS-غريب آباد سكر GBPS-جلال اندڙ GGPS بئراج كالوني GBPS-قادر اندِرّ GBPS-بئراج كالوني 04 3000 1753550 35.071 14 پئڪيج 14 04 3000 1642150 مهيد 32.843 2 پئکيج 2 GBPS جُنگا GBPS-نصرت كالوني نمبر. GBPS راڌي GBPS فرقپور GGLSS-شعس آباد سکر GBPS-شفی آباد GBELS-اسلامیه سکر GBPS سومرا كالوني GBPS اولد سكر GGELS-فاروق اعظم كالونم GBPS مین سکر پنوعاقل GBPS گلشير چوهاڻ GBPS لقمان مهيسر GBPS-ريلوي كالوني GBPS قلندر شاه بنرعاقل 37.561 1878050 مهية 15 پئڪيج 15 1779000 مهينا 35.580 3 پئڪيج 3 GBPS جمو ڪلهوڙو GGPS شاه خالد كالوني GBPS-استيشن محلو GBPS اي.دِي.سي ڪالوني GBPS-سلاهي چاچڙ GBPS شاه فيصل كالوني GBPS-اردو مين پنوعاقل GGPS-نيو ڳوٺ GBPS-صاحب خان كورائي GBPS-بهار كالوني GBPS-پير محمد شاه ىلعىسكرجىموجودەسىكنبري*ا* GBPS عزيز آباد هائر سيكنڊري اسكولن اعلى 04 | 3000 | 1608650 32.173 پئڪيج 4 4 رجيحن 4560 اسكولن(نان اي ډي GBPS-گهمرا پي) جي ٻيهر بحالي ۽ توسيع 04 | 3000 | 52 ا 50 مهيد 10.433 16 GBPS ورايو ڳوٺ پئڪيج 16 GBPS باگڑیجی GGHS - عزيز آباد سكر GGHS-بچل شاه مياثي سكر GGPS-لائق ماكا 04 3000 مهين 04 3000 مهينا 1618700 :32.374 1541200 پئڪيج 5 GBHS-اسلاميه روهڙي (اين) GGELS-نصير آباد GBPS-دينيور |GGHS-علني واهن GBPS جعفر أباد أ GBHS-پتٹي GGHS-ڪنڌرا GBPS پير مراد شاھ كالوني GBHS-ذارا واهن GBPS شهيد غلام حيدر GBHS-فقیر آباد روهڑی GBPS اسلام كالوني نيو پنڊ 04 3000 1759350 35.187 18 پئڪيج 18 GBPS خدا بخش جتوئي GBHS-نوراجا GBPS-عبدالستار ماكو Ed Cour

2 اهلید: انصر تبدیش سیار تبدیش سند رویشیدر بدورد. پاکستان نجیترنگ کاترنسل کان لاکییل کیلیگری پر کارگر روستریشن و ایکتر ک کان لار البختریکل الاستس می اسپیکتریند.	3	3000		0 13.39		مين الكريم معلاريوزي (GBP) كركيج معلاريوزي (GBP) بعش عشير GBP) بعش عشير (GBP) مهدي أبلا (GBP) ميندي جريص	21	ن	الي ميل:	071_93 cw	ن. سکر 10752ء 281115ء	دوین سکرد ۱۳۵۵	س – دي رياسريد ورڪس ره رسيد، افرانسار ر granifacon
 پروڪيروميٽ جو طريقو (سنگل اسٽيج سنگل آمريلي). کهفريل تن سان جو ساليانو مائي ٿرن اوور بشت اسٽيٽ مينٽ جي صورت 						(GBP) ملهب ايث (بور شن ال) (GBP) ڪرٽ سرائيڪو (GBP) شي				س	اءِ نوٽي	ائڻ آ	out. Dated 199 02 201 نیندرگهر در رید 2010 مست
۾ جنهن ۾ مُرسال ۾ گهٽ ۾ گهٽ 10.000 ملين پهين جي شوآسٽيڪشسن ايکاريل هنجي	3		92670	18.53	1	يڪيج 22 GBPS اولڊيڌ GBPS صاحب خان طريق CBPS بريڌ			ئىند ئو	سرئس	ن ٿار ششيدل نو ملين ر	ر گهرانج مللو =	راحبس فللمن لأوفها يناه لينتار
گيولي لڳائيندڙ 10,000 ملين رپين جي فيمت وارا گهٽ پر گهٽ پر نيڪا گذريل سال درران سول ڪنڻ پر منصل ڪيا هجن خاص طور تي تعميمراتي			52470	10.49	1 3	ڪيم 23 GGELS ڪيو. خان	23	Г				T	ندر سائر ۾ موجود تدري نيلوميٽري اسڪوان هند ريازلس 4560
كمن سان لاكاييل هجن اهو لاكاييل ورك أربر ۽ كلائينت جي پعرف ارمنسس	04	3000	60420	12.084		شرائي GBPS پياتر پيشيم 24	24	04	3000	******			متوار اخارای چې مي هې بالي و دافارو مامي ا
سرتيفڪيت سان گذاجم ڪرايو وڃي 6) ٻولي جي سوٽي رقم 5 سيڪڙو (پنج سيڪڙو) پاڪستان جي ڪشهن					شال	GBELS بحشوسيلي GBPS دابلي GBELS الكثي (بورشن الل		Lips		123988	15.11		۱۱۱۲ ، بـــــــــــــــــــــــــــــــــــ
شيدول بشند مان كال ديازت/بي أرورجي صورت بر هيد صحيح كندوجي		3000	910556	18.211	ú			1					علم الما علم الما الما علم الما الما الم
مالي تي پرلي جا كاغة جمع كرائڻ وقت جنهن پر محمل نالي محمل يندو		16	l area		E	GBPS) پير محبد لنجار GBLSS قائم موجي		04	3000	723350	14.46	7 6	Sec. 11.11
ليليقون نمبر. فينتشر نمبر ۽ آرگئائيزيشن جي اي ميل ايدريس هجي جمع 	100	3000	10(0150	20:203	1	GBPS مــل 36	26		-				الداد) شاخطانوس الداد) شاخطانوس
ڪراڻ گهرمي 12 - 200	-			1000	1	OGLSS ملاعلي مهيسر GBPS صرابط GBFLS موتوميريمر		04	3000	62(500	12.410	1	عدد (الله اسرت كالوس
7.اسٽيمپ پيپر 200 رپين جي تي حلف نامو تد قرم ڪنهن مقدمي، ڪينهن کاڻي ۾ ڪر تي پابندي يا حڪومت، سيمي گورنمينٽ ۽ خوممخيمار بناويو	-04	3000	671800	E STATE		GBPS الله فيوليو ملاثر	_						درا محر دراه او کسد ایاد سکر
على بر صرعى بالسني عسوسا ياي طرفان بليك المراسية على المراسية على المراسية المراسية المراسية المراسية المراسية المراسية المراسية ا		1		13.436	Jěs	GBPS الرجنواني GGPS الرجنواني	27	04	3000	1021650	20.43	5 5	المالة سدسكر
8. پائيوارن جي فهر د/واريڪٽر سان پارٽنر شب ڊيد/پريهرائيٽر وغيره مڪمل	- 04	3000	430450			GBELS فيض محمد يتوثي							(((الله) من حقر (((الله) من حقر
ر. در مرد ۱۷ فقط همت فرم / پولي لڳائيندڙ کي وڌ ۾ وڌ ڏ شدد پيڪيجزم حسووان جي	111.00	100	A printer	1000	4.0	28 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	720	04	3inn		Longo	1 5	1 to 1 1 100
اجازت مرتدي	1			14.063	باز	GCIPS GHPS and man		طينا		36299	17311		اد و الماد من مقال بي. اداره در من معمون
10. استيمم پييرني حلف نامو ته ٻولي لڳائيندڙ افرار پناران جمع ڪوليط	04	3000	744500	14 890	-0	GBPS ماثر ميمو سناسه 30	20	1				1	June 1111
معلومات درست آهي ۽ جيڪڏهن ڪنهن يہ موقعي تي غلط تڪڻي تنہ ڏُٽيا		1		14.000	,ike	SUNGBPS							را ۱۳۰۱ س. الرب (۱۱۱) د جر عضوري
ڪر ره خيو ريندن	04	3000	1009050	20.181	B	GBPS فيلدون بينشيخ 31	31	04 نوينا	3000	913100	18.263	1 .	100 mm in 100 mm
11 بولي/ٽينڊر ڪافذه	-	455			مقل	GBPS شنیع آباد GBPS سرمرا کالونی		04	3000	100(98)	20 038	1	147,241,403
ڏ جاري ڪرڻ: ڪاغذ اخبارن ۾ شايع ٿيڻ واري پهرين ڀاريع ۽ ايس بي بي آراءِ جي ويب سائيت تي جاري ٿيڻ کان 2018_03_50 تائين جاري ڪيا ويند	1					GGELS ماریق اعظم کارنی پنرخافل GBPS فعان مهسر		مهينا	OG.				۱۱۱۱ سارمتر جنوتر. الزانيا كيم
چي ويپ شانيٽ تي جاري ٿين ٿان 103_201_03 نامين جاري ڪي ويند 11 جمع ڪرائڻ: آخري تاريخ 2018_03_04 متجهند 01:00 وڳي هوندغ	-	2000	1000	1		GBPS فلندرشاه		L				L	1111ء ان برابوت (1111ء داکرمو
iii كلخ: 2018_03_0 أن منجهد 02:00 وكي كوليا ويندا	U-40	3000	611500	12.230	بر عقل	ينظيم 32 GBPS جنفر ڪلهراڻ GBPS اسٽيشن معلا	32	04 مهينا	3000	1664250	21 285	1	الله المسارة على
v جواب تر آبل تيندر هيئين داريحن تي پيهرجاري كيا/صع كرايا/كولي	04	3000	779900	1	1	GBPS صلامي جاجز	-	64	3000	551000	10.630	1,2	94.4
وينداه	-	300	778900	15.570	1	پیستایج 33 GBPS اردو مین پیر عاقل GBPS باکیس شریف	33	-					Apple OOLS
پيو دفعو: جاري ڪرڻ جي تاريخ: 2018_03_07 کان 2018_1_3 دائد.	04	3000	212500	4.250	٤	پیطیم 34 GBPS نهال خان کرسو و GGPS نهال خان کرسر	34	04	3000	552700	11.054	٤	خيرانا انقابا بنير مرد شخص
جع ڪرائڻ جي ناريخ، 2018. 23 منجهند 01:00 وڳي	-	133				تعلقونيوسكرو استثول جي عمارت مي مرمحاستود	1						ا آگا نیب ناد مید (GB) سال جاری لیو
كلڻ جي تاريخ: 2018_203_201 منجهند 00:00 وڳي	2	1,100		1947	10	2017 مديكراس بي من 18_	Н		9				المارات ما ماريدوايت
12. شرط ۽ ضابطا:	(8)	100		Supplied		فلعي سکر ۾ موجود		04	3000	7.185(1)	14.970	ujitu.	11/20
25.هيشين صورتن پر ڀولي ره عششي ويندي:					1	ر ماء پريازيس 4560 استوان(انازاي دي يي) جي	Н	مهينا		740250	1.4.27.0	Asce.	دا (د) رصد عدر دیو داده کی سی دامن دومزی
دُ شرطید. اٹافورا ۽ نيڪيگرافڪ ٻوليون/نينس	04	3000	521650	10,433	£	35	35						رارواکه کوامه داروکه مسی وافق
15 پوليون جن سان گڏ سوڙي رقم ۽ فارو نه هوندي تنڌ مان دين	-	115	500		1007	GGHS عزيز آباد سكر GGHS بجل شاه مياتي سكر		04 مهينا	3000	744250	14.881	100	12 min
الله چائايل ناريخ ۽ وقت کائيور مليل پوليون 2 بليڪ لسٽ ٿيل فرمز جرن ٻوليون	04	3000	934350	18.687	UPSU	365,54	36						الما مثر كرم
۱۰ قرم سان گل کم کندر تیکنیکل استاف چی معلومات کانسوار ملی		鷾				GBHS اسلامید رومزان (N) GGHS علی رامن			3000	\$87.50	17.743	يافلو	الداموريرهامال مع [1]
incher)	04	3000	684350	Mar. I	0	GBHS		4					۱۰۰۱ آیارکافر دارد داده مجموعات
Vi.دستياب مشيئري ۽ سامان جي فهرست انهن جي مالڪي جي ڪاغظ	-		1000	13.687	Ny D	پېملېرم 37 GGHS ماندن GBHS مانامن	37						ا الماريس الحد - الماريس الحد - الماريس المرس
اشاهدي ۽ بشند جر سرئيفڪيٽ بشند اسٽيٽمينٽ سان گڏ انهن جي ڪريڊ	04	3000	586850	TO PE		GBHS نقير آباد روحزي	20	04	3000			-	
وروي نيس ڏيڪاريندو هجي ان کانسواءِ مليل پوليون	مهينا	3000	654600	11.737	14	GBHS نواها		مهينا	3000	\$89350	17,791	#AL	الله المدي سيس
الجيڪلاهن هيٺ صحيح ڪندڙ يا پورڪيورميٽ ڪميٽي جو ڪو ميم	مهينا	THE R	通常	13.092	ję L	GBHS - LA	39						10 minutes
تينيو كلڻ واري تاريخ ني هيد ڪرارٽر كان پاهر آهي د ساڳيا ايندڙ ڪر وا	04 1-4-	3000	517900	10.358	34	GBHS جاس	40	04	3000	504250	10.085	ph.	۱۰۰ (د) طفري ۱۹ - ۱۹
۔ کینھن تي ساڳٽي مٽي ڄاڻايل وقت تي کوليدا ويندا کيولي لڳائيندڙ بشتڪ سرٽيفڪيٽ ضرور جمع ڪرائي جنهن ۾ پوا	مهينا	3000	463050	9.261	ji ji	GBHS مبارط مد	41	4	7.4	304230	10.083		ا الآثار سو (۱) ميسار شو
له پوري دېستار بست عربيت سري بعد عصريتي جمهن پر چو لکائينداز/فرم جراصل نام جاايار هجي جيڪوانهن جا اڪائونٽ سهاليت	04	3000	581200	11.624	ينر عقل	يطيم 42 GBHS مگريد	42	04	3000	538300	10.766	#A	16-
ا میں	16	3000	250000	25,000	ينو عقل	ا كالبحد مر قياء 80	43	-					State America
d. پروڪيورنگ ايجنسي سنڌ پيلڪ پروڪيورمينٽ رواز 2010 جي لاڳاي			他们	開催し	1	2007 ہنروگسرام ایسٹ گرونمیت گرازدگی ڪالیج ہنر مائل امین بلدنگر رہنیا	1	04	3000	738250	14.785	Pu	ا المامش يعمن
گنجائشن تحت سموريون يا ڪا هئڪ ٻولي رد ڪرڻ جو حق محفوظ رکي ٿي		100	OR SERVICE	1	115.0	طم) .		4	-	ranterit	-7 (44)		د در کامی می میشود اولیا د در در کامیسی میشود
صيع	16	3000	150000	3,000	اعقارا	ا ڪائيم جو قيام 80	44						> از)هنظر > (۱۱۱) هنرت میبر
ايكزيكيوتوانجنيش		18	1			2007 پىروگىرانر ايسة گرونىيىت گراروكرى كائي پىر عاقل (كىمهائونى وا							Üli
ايجوكيشن وركس دويزن		100	85	唯 -		رهيل طبرا			3000	555((A)	11.060	j) to	18
DWDV-1676	16	1000	50000	1,000	200	الكول و هار استكول كم	45	**					۱۰ (۱۹ سافروز ۱۳ (۱۹۹۱) میپی اید گلوید
SAY NO TO CORRUPTION	1			是		ماتر سختیری دائین ام گریدیشن 007_08 مدگرام ایت GHS هم			3000	474456	9.489	piPo	19
diginal 4	25	250	NO.	26-33	53	مرد در مرد کردن م مرد در مرد کردن م بر نمبر 300 18_17_10	1	***		-1000	200		الماس من يعلن

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r.	Name of Works	Shirk I			1,000	2100 TO		ACKAGE 18	Essleti	11.000	253000	600. 0	4 Months
10			mated	200	ter	comple:		BPS SGK PUI.	-	-	-		-
- 1		- 1	Cost in	27%	Fre	tion	11 10	BELS - MARI UP GRADE ELEMEN-		- 1			1
4			180				100	FARY PACKAGE 19	liohri	9.489	474450	tiston in	ut h.touriba
1	THABILITATION & EXPANSION OF H	KHPRIO	RULLAS	OU SETTLO	OLACS	UN ADPT		GBELS - MIDDLE SCHOOL ABEJANO			17-11.00	3000	T MICHINIZ
- 1	N EXISTING PRIMARY / ELEMENTAR	YSCHOO	SOFDI	TITLE I	MARKE	04 Months		GGELS - ISLAMIA ROHRI					
-	ACKAGE I JBPS - NATIONALIZED ISLAMIA	SHERM	13.118	73,1900	1000	O-E IATEMETER		GBPS - ENGLISH M.K					
	BPS ISLAMIA BAGH E HAYAT ALI							PACKAGE 20	Rohri	13,398	669900	2000 (14 Months
- 110	HAH SUKKUR							GBPS GURGAGE MOHLA ROHRI GBPS BAKSH KATPAR					
7	GPS BAGH E HAYAT ALI SHAH							GBPS MAHDI ABAD					
	ACKAGE 2	Sukkur	14.467	723350	3000	04 Months		GBPS MENDI JO PIR					
	GELS - GHARIB ABAD SUKKUR								Saleh Pat	19.920	995000	3000	14 Months
	GPS BARRAGE COLONY			_	-	_		GBPS SALEHPAT (PORTION-II)					
	JBPS - BARRAGE COLONY PACKAGE 3	Soldene	12.410	620500	1000	04 Months		GBPS KOT SIRAIKO	-			-	
	GBPS - NUSRAT COLONY NO-4 SUK-	Junkut	14.715	040,000	2200	O T. INCOME.		GRPS Thurniny PACKAGE 22	Dane Akil	19 534	926700	1000	M Months
- 1	KUR							GBPS OLD BUDH	SHIP CARE	10,574	740750	2000	
	CGLSS - SHAMSA ABAD SUKKUR							GBPS - SAHIBIKHAN KORAI					
	PACKAGE 4	Sukkur	30.433	1021650	3000	04 Months		GBPS NEW BUDH					
	GBELS - ISLAMIA SUKKUR								Pano Akil	10.494	524700	3000	04 Months
-	GBPS OLD SUKKUR	-						GGELS - KORO KHAN KORAI GBPS BHELLAR	_			_	
-	GBPS MAIN SUKKUR GBPS GULSHER CHOHAN								Pano Akil	12.064	604200	3000	04 Months
_	GBPS - RAILWAY COLONY IST SHIFT							GBELS - BUKHSHO SEELRO					
- 1	(GIRLS)							GBPS - DADLOI	1				
5	PACKAGE 5	Sukkur	17.318	865900	3000	04 Months		GBELS - PHULLANI (Portion-II)					
	GCPS SHAH KHALID COLONY								Pano Akil	18.211	910550	3000	04 Months
	GBPS A.D.C. COLONY						\vdash	GBPS - BHILINI GBPS - PIR MUHAMMAD LUNIAR	-				-
_	GBPS SHAH FAISAL COLONY	_	-	_	-		\vdash	GBLSS - QAIM MOCHI					
-	GGPS - NEW GOTH GBPS - BIHAR COLONY	-	-		-			GBPS HASUL					
	PACKAGE 6	Sakkur	18.262	913100	3000	04 Months	16	PACKAGE 26	Pano Akil	20.203	1010150	3000	04 Months
	GBPS - PIR MUHAMMAD SHAH		- 7					GGLSS - MULLA ALI MAHESAR					
	GRPS AZIZ ABAD							GBPS UMER ABAD		-		-	
7	PACKAGE 7	Sukkur	20.038	1001900	1000	04 Months	-	GBES - MOTOO MIRBAHAR GBPS - ALLAH DEWAYO MALANO	_	-	_	-	
	GRPS CHUDA BUX LATOI	-	-	-	-		12		Paper Akil	13,436	571300	36900	04 Month
	CRPS - CHUMRA	-	-		-			GBPS DAPHAR JATOI		-	1111111111111		
-	GIPS WARANG GOTH GIPS BAGERII		_		1			CGPS - DAFAR JATOI					
si.	PACKAGE 8	Soldor	21.265	1064250	5000	04 Months		GBELS - FAEZ MUHAMMAD JATOI		-			
	GBPS - ABDUL SATTAR MAKO						28	PACKAGE 28 GBPS - WARAYAM JATOI	Pano Alti	35.609	430450	3000	04 Month
_	GGPS - LAIQUE MAKA		-	201000	1		-	GGPS - THARCHANT		_	_		_
4	PACKAGE 9 GGELS - NASEER ABAD	Satkur	115.50	231000	3000	64 Months	19	PACKAGE 29	Pane Akil	14.062	703100	3000	64 Month
-	GBPS - DINPUR		1		1			GGPS - NIRCHH					
	GBPS JAFFAR ABAD							GBPS - JALAL INDHER					
10	PACKAGE 10	Soldkur	11.054	152700	3000	04 Months		PACKAGE 30	Dane Akd	11100	744500	2000	Ot Month
_	GBPS PIR MURAD SHAH COLONY		-	-	-	-	30	GBPS CHUNGA	F380 (AK)	14.879	744300	250,00	A4 WIGOTI
-	GBPS - SHAHEED GHULAM HAIDER GBPS ISLAM COLONY NEW PIND	-	-		+-	-		GBPS RADHI					
-	GBPS HAYAT KHAN PATHAN A	r	-		1			GBPS FARKPUR					
	HAMDARD SOCIETY						2.1	PACKAGE 31	Pano Aki	20,181	1009050	3000	04 Month
H	PACKAGE 11	Bohri	14.970	748500	3000	04 Months		GBPS - SHAFI ABAD		-	-	-	-
	GBPS RAJIB ALI DAYO							GEPS SOOMRA COLONY GGELS - FAROOQ-E-AZAM COLONY		-			
	GBPS GOAL ALI WAHAN ROHRI									1			1
_	GGPS - DAYA GOTH	-	-	-	-	-	-	GBPS LUQMAN MAHESAR		1		-	
12	PACKAGE 12	Rohn	14.881	744050	1000	04 Months		GBPS QALANDER SHAH					
1.6	GBPS NEW YARD	Ronti	14.981	- 4:000	- JAKA	- Wichards	32	PACKAGE 32	Pano Aki	12.230	611500	1000	04 Mont
	COPS NEW YARD							GBPS JUMO KALHORO		-		-	
	GBPS GHULAM GOTH						-	GBPS - STATION MOHALLA	-	-	-		-
-	GBPS - SACHAL PUR KANDHRA	-	1		-		12	GBPS - SALAHI CHACHER PACKAGE 33	Danc Ab	11 15 6 9	778900	3000	04 Mars
13	PACKAGE 13	Rohri	17.74	1087150	3000	04 Months	1 3	GBPS - URDU MAIN PANO AKIL	Cibil AR	13.371	- CANO	3111,00	los vaganti
-	GBPS DARGAHI WARYAH GBPS TAGIAL NARDYAL	-	-	-	+	-		GBPS BAILI SHAREEF					
	GBPS ROSHAN ABAD						34	PACKAGE 34	_				
	GBPS WAH BURIRA							REPAIR / RENOVATION OF SCHOOL	Suichur	4.250	212500	3000	94 Mont
	GBPS GHARO GOTH							BUILDING AT GBPS NIHAL KHAN			1	1	
1.7	GBPS KANDHRA	1	1		-		1	KHOSO & GGPS NIHAL KHAN KHOSO				1	
	PACKAGE 14 GBPS ROHRI MAIN PRIMAR	Rohrt	17.29	889550	.100	9 04 Months	1	TALUKA NEW SUKKUR (CDP 2017-17		1	1		
19					1			PROGRAMME).					1
14	The state of the second state of the state o												- The Control of the
14	SCHOOL	-	+-	+	+	-	1		1				
14	SCHOOL GBPS PATHAN COLONY							REHABILITATION & EXPANSION OF	4			Г	
19	SCHOOL							REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON					
	SCHOOL GBPS PATHAN COLONY GBPS - ALLAHYAR CHACHAR	Rohri	10.08	5 504250	300	0 04 Month		REHABILITATION & EXPANSION OF					

	STATE OF A SEA OF STATE OF STA					
	A DESCRIPTION OF THE PERSON OF					
	1000 PM M		1			
1	SW KAGE 47	Nohrt	11487	184394	2000	is 4 5 Junt 115
7	GGDS -XANDIDEA	-			1	
	LIGHS - DARA WALLAS					
	GBHS - FAKULABAD ROHRI					
		Page Akil	12.737	36850	3000	94 Months
	GBHS - NAURAIA	7. 81100				
		Pano Akil	13.092	654600	1000	64 Months
	GBHS SANGI					
10		Pano Akii	10.358	517900	3000	04 Months
	GBHS - JUNAS		7			
41	PACKAGE 41	Pano Akil	9.261	463050	3000	04 Months
	GBHS - MUBARAK PUR					
42	PACKAGE 42	Pano Akil	11.624	581200	3000	04 Months
	GBHS - HINGORO					
43	ESTABLISHMENT OF GOVERNMENT	Pano Akil	25.000	1250000	3000	16 Months
	DEGREE COLLEGES IN SINDH 2007-					
	08 PROGRAMME & GOVERNMENT	1				
		1				
	GIRLS DEGREE COLLEGE PANO AKIL	1				1
	(MAIN BUILDINGS REMAING WORK)					
44	ESTABLISHMENT OF GOVERN-	Pano Akil	3.000	150000	3000	16 Month
	MENT DEGREE COLLEGES IN					1
	SINDH 2007-08 PROGRAMME #	1				
		1		1		
	GOVERNMENT GIRLS DEGREE			1		
	COLLEGE PANO AKIL (COMPOUND	4	1	1		
	WALL REMAING WORK)					
45	UP-GRADATION OF MIDDLE	Sukkur	1.000	50000	1000	16 Month
	SCHOOL TO HIGH SCHOOL AND					
			1	1		L
	HIGH SCHOOL TO HIGHER SECOND-	1				
	ARY IN SINDH 2007-08 PROGRAMME	4				
1	AT GHS DOUBLE SECTION TALUKA	d				
į.	SUKKUR. (ADP NO. 300) 2017-18		1			1
		1				1
_	(ELECTRIC WORK)		_	_	_	

- Eligibility: Valid Registration with Income Tax, Sales Tax, Sindh Revenue Board, Pakistan Englneering Council in relevant category and Inspectorate of Electrical License for electric works.
- Method of Procurement (Single Stage Single Envelope).
- Annual Financial Turnover of last three years in the shope of Bank Statement showing at least Rs. 10,000 million transaction in each year.
- Bidder should have successfully completed at least two contracts of value of Rs, 10,000 million each of civil work during lost two years specially related to atructural works. That should be abmitted with related work order and performance cermicate from the clients.
- The Bid Security 3% (five percent) of bid amount shall be submitted in the shape of call deposit cycly order issued from any scheduled Bank of Pakistan at fryour of underagated at the time of solumission of biolding documents containing tall name, complete address, telephone number, fax number & e-mail of the organization.
- Undertaking on stamp paper of Rs. 2007: that from is not involved in any litigation, abandonment of any work in the Department or previously black listed by the Government. Semi Concrement and Autonomous Bodies.
- Undertaking regarding list of Partners/Partnership Deed with Director / Proprietor etc with complete information along with Power of Attorney (Sole Proprietoe.
- 9. Only one firm/bidder will be allowed to participate for maximum 3 Nos, of Packages.
- 10. Undertaking on stame paper that information submitted by Nidder / Firm is correct and if found misleading at any stage, the work awarded will be cancelled.
- 11. Bidding/Tender Documents:
 - i. Issuance: Documents will be issued from date of 1st publication in the newspapers & from Late of hoisting on SPPRA Website up to 05.03.2018
 - ii. Submission: Last date will be 06.03.2018 up to 01:00_pm.
 - iii. Opening: will be on 06:03:2018 at 02:00 pm.
 - iv. Un-responded tenders will be again issued / submitted/opened on following dates.

2nd	Issue date from:	07.03.2018 to 21.03.2018
Attempts	Submission date:	22.03.2018 at 01:00 p.m.
	Opening date:	22.03.2018 at 62:00 p.m

- 12. Terms & Conditions:
 - a. Under following conditions bid will be rejected:
 - Conditional, In-complete and telegraphic bida/tenders.
 - Bids not accompanied by bid security and form.
 - iii. Bids received after specified date and time.
 - iv. Bids of black listed firms.
 - v. Illds received without information of technical staff working with firm.
 - ilids received without list of Machinery & Equipment available with documentary evidence of its ownership & certificate of Bank showing the credit worthlness along with Tank Statement.
 - b. If the undersigned or any member of the Procurement Committee remains out of head quarier on date of opening of tenders, the same will be opened on the next working day at the one time as mentioned above.
 - The bidder must submit Bank Certificate showing the actual name of Bidder/Firm maintaining his/thele account thereig.
 - d. Procuring Agency reserves the right to reject all or any bids subject to the relevant provision or Sindh Public Procurement Rules 2010.

INF-KRY:No.845/18

EXECUTIVE ENGINEER

	ار جرگاه در جرالهٔ موجود این سردار سازمیان ساز	1 "1				1	and the second of the second						لينام - اف- دُرِ - إمكار باش- داء الحلياءُ ويجهو ريلزي خراستگ، كولينار
يومزي 87 £ 1000 414 1000 414 1000 414	ا 36 پینشیخ 16 می بی این اس اسلامیدروفزی (این)	1 1		- 1		1	اس مراور الدر المبلك العرب الارادي الدر المبلك		-97				رب بهر زباري سرساند؛ توجها از حد gmail (1931)
	مي جي ايچ اسر اسار ميد رومري ايل	04	1000	139250	14785	420	17,0017	1988					
	ام د ابواب بند	1					المروس بهر ابس بها و هان ليانورووز ر	1		U		ع جو	تينڊر گهرائر
روهزي 13.687 <u>684350 684350</u>	37 بيشنع 37 من مي ايم اس طنذرا						حي حي يي ليس دون محا						ويح م أن والله الموسومينين كمن واسط
	من مي ايج ايس دارادادن	1					ادر مي بين ايس هنتديزا احمى جي ايل ايس ايس ڪوٽ مير يعشوب شاد	i	,	ال احرمال حال	-		ر بر ج د سنس بي جريند تبندر گهرائجن ٿا
	جي س ايج ايس فقير أباد روهزي			- 1			مي جي اي ايل ايس سيد امجد حسين شاد	تكميل	أبندراني	ا والدي	اكتبل ليما	تعلنو	- حرنام
المرعاقل 3000 586850 11.737 p. المرعاقل	38 مکبع 38	04	5000	553000	11.060	روهوي	18	إحومنو		اسطيوش	العنيزوا		
ينرعاقل 3000 654600 3.092	اص بي ايج ايس توراه! 19 يبخيم 39	مهينا					اس مي يون ايس سنڌ پاڻ	2,3/9	ي بحالي ۽	راي بي ميام	استطولن أتار	4560	مي سکرجي موموده پراتمري ايليسنتري سطولن و هاه پويش ا) ايمڪيج 01
4 3000 134000 13.072 3-54	مي س آيج ايس سائكي	04	3000	474450	0.198		حم مي اي ايل ايس ميري اب گريد اينيسينتري (1) سخت 19		3000	/55900	12.118	~	ا پیھیج ۱۰ حی بی بی ایس نیشنادائیزد اسلاب
پنوشاقل 3000 517900 10 358	40 إيكيح 40	مهينا	3000	+14430	9.407	G3*31	حى مى أي ايل ايس مدل اسكول ابيحاثو	مهينا	. 1		- 1		مي بي بي ايس اسلاميه با خويات على شاه سكر
1	اهي مي ايج ايس جوڻاس		1			1 1	حي حي إي إمل ايس إسلامية روهاي						جي جي ٻي ايس باغ حيات علي شاھ
پنرعافل 9 <u>9 463050 463050</u>	41 پیخلیم 41 جی بی ایج ایس میارکتیرز						جي بي بي بي ايس الكلش ايس كي		3000	723350	14.467	عر) پیکیج 02
يترعاقل 581200 11 624 إيترعاقل 3000 4	42 aufaul 42		3000	669900	13.398	ووهزي	20 بيڪيع 20	مهينا					جي جي ايل ايس غريب آباد سکر جي جي ٻي ايس بثراج ڪالوني
اغطاء المسار والفار والناران	جي بي آيج ايس هنگورجا	مهبنا					جي بي يي ايس گرگيج محلا روهڙي جي بي يي ايس بحش ڪنير	LY					جي بي بين ايس بشراح ڪالوني جي بي بين ايس بشراح ڪالوني
ينوعاقل 25.000 1250000 3000 6	43 اورگرام 80-2007 موجب سند و گورنسینت وگرو کالیجن جو قیام ، گورنمینت گراز وگری کالی	11					جي بي بي ايس مهدي آباد	04	3000	620500	12.410	2	ا پیکیم 03
	پنوعاقل وٽ (مين بلدنگ جو رهنو ڪر)						حي بي بي ايس ميندي جو پڙ	مهنا					حي بي يي ايس نصرت ڪالوني نمبر4 سکر
ينوعائل 3.000 150000 3.000	44 يوگرار 08_7007 موجه سنڌ ۾ گورنمينٽ ڊگري ڪاليجن جو قينار ، گورنمينٽ گراز ڊگري ڪالي	04	3000	996000	19.920	صالعهت	21 کینے 21	154	3000	1021650	20.432	-	من جي ايل ايس ايس شمس آباد سگر اسڪيم 04
	كاليجن جر قيام ، گورنمينٽ گراز ڊگري ڪاليد	مهينا					اجي بي يي ايس صالح پت (پورشن[1]) اجي بي يي ايس ڪوٽ سرائيڪر	مهينا	3000	1021030	*0.433	~	ا پيڪيج 104 اس بي اي ايل ايس اسلاميد سکر
5 TANA SAMON T ANA	ينوعاقل وت (چوديواري جو رهنو كر) 45 چوگرار 08-2007 موجب سنڌ ۾ مدل اسڪولن كم	1					احم بن بن ايس ايس ايس		1 1				احي مي مي ايس پراڻو سڪر
5 1000 30000 1.000 5	که پورتران ۱۷۵ / ۱۷۵ موجب سند و میل استخوان کر ها، استخوان و و ها، استخوان کی هالیر مستخدری	04	3000	926700	18.534	ينوعاقل	22 مخبع 22	1					اخر برزير اس مدر سک
	اسکوان و آپ گریدیشن جی ایر ایس دیل سیکشر	مهنا			Section 1		جي بي بي ايس پراٽو پڌ	100					مي مي مي ايس گلشير چوهاڻ مي مي مي ايس گلشير چوهاڻ مي مي ايس ايس مڪال نام مي داد دارا ان
	تعلقو سكروت (اي دي يين نعير 300) 18 ـ 2017 الأساد ما ما ما			-			مي بي بي إس صاحب كان كورائي	04	3000	865900	17318	2	حی بی بی ایس ریلوي کالونی فرست شفت (گراز) سکته ۵۶
1 116 (11 :=1 : 4) .	وایکترط وردی د افلیت: انگر تیکس، میلائیکس، مثار روینیو بو	2 04	2000	524700	10.404	In.	حي بي بي ايس لئون پڌ 23 منظيم 23	مهينا	2000	302300		-	مي بي بي ايس شاد خالد ڪالوني
یہ پاکستان انجمیندرمات کورنسل سان سرجو آنسیسکٹرریٹ جو کارگر رحسٹریٹ	کینیگری، و ایکترک کس لاو لیکتریکل لائ	مهينا	3000	324700	10.434	J. C.	حى جي اي ايل ايس ڪواد خان ڪورائي	1					جي بي بي ايس اي چي سي ڪالوئي
f. leave	I I The second of the second o	3			1		احن س س ایس سلهار		1 1				مي من بين ايس شاه فيصل كالوني
يتعينت جي صورت ۾ جنهن ۾ گهٿ	كدويل تن سالن جو ساليا تو مالياتي ترن اور بينڪ اس	4 04	3000	604200	12.084	ينوعاقل	24 پېښې 24						حي جي ڀي ايس نثرن ڳوٺ جي جي ڀي ايس بيهار ڪالوني
ل د تحدد کند، کند، د کار	الدول تن سال جر سالياتو مالياتي ترن اور بينك استخ 10.000 رويين ملين جي هر هك سال و تراتيك اسا نيكينلن كي هر مك سول روك جي 0.000 رويين كان تا در المراجع عرف الرائيل المراجع عرف الكراد المراجع عرف الكراد المراجع عرف المراجع المراجع المراجع عرف المراجع الم	مهينا		14			احي بي اي ايل ايس بخشو سيلرو		3000	913100	18262	5	مرين من بيهر صاوي پيڪيج 06
صاميحيء سان محمل ڪيل هجان انهن د	سريان ان مسين جي بوريان ۽ اچايين استرڪاير ڪسن مي						جي بي بي ايس دادان جي بي اي ايل ايس قلاشي (بورشن_II)	مهينا			0.00		احن برزين ايس بدر محمد شاهر
ڪراکٽر پرند	ورك اردر ۽ ڪلائنٽس کاڻ پرفارمنس سرٽيفظيٽ جي	6 04	3000	910550	1821	بنوعاقل	25 منځين 25					,	احی بی بی ایس عزیز آباد
و ڪال ڊپاڙٽ/يي ارپرجي صورت ۾ هيٺ سنڌ با او جار ۽ ڪيا ماڪ جي ديا دارند	و آڪ جي سيڪورٽي ×5 (پلج سيڪڙو) واڪ جي رقر ۽ ڪندڙ جي حق ۾ پاڪستان جي ڪنهن بہ تسليم ڪيل	-	1				احر بدر سراس بلاتر	Cherry .	3000	1001900	20.038	1	اییکیج 07 احی بی پی ایس خدا بخش جنوش
پينگ ڀارون جاري کيس وات جي مسماريون. مل تالون مڪمل آيندريس، ٽيليفون انسوس في	جمع كراتشي يوندي ۽ كين واكن جي دستاويزن ۾ مڪ				1		جی ہی ہی ایس ہیر محمد لنجار	مهينا					جي بي بي ايس ڪدر بحس جدودي جي بي بي ايس گيرام
	نیعظیدار جی ای میل ڈنل هجی	7					جي بي ايل ايس ايس قائد موجي جي بي بي ايس حاصل		1				احی بین بین ایس وزایو کوت ا
ر قيلو پوندو تد قرو ، ڪشهن بد غيبرقانوني ا د د دور ، د د اوال ، ساده ، ساد	- /200 رويسن جي استامپ ڀيپر تي هڪ حلف نامو لکر مارٽ نہ رهي آهي ۽ نہ شر ڪندن کان جي ڪري نام	04	3000	101015	0 20 20	ين عاقل ا	26 26	-	-	102132	41.30	,	جي بي بي ايس باگڙجي پيڪيج 08
دودي بحيون ۽ دعل اندا ايدار سندن سان	ملوت نروش آهي ۽ نرثي ڪنهن کائي جي ڪر ۾ رنڊ سرڪاري ۽ آتونومس باڊير ۾ بليڪلسٽ ٿيل آهي	مهينا					حى جى ايل ايس ايسر ملاعلى مهيسر	04 مهينا	September 1	1064250	21.285	,>	پیکیج ۱/۵ حی بی پی ایس عبدالستار ما شر
روجي لست سعيت معشمل معلومات إن سان '	وارتشرز/ وارتشرشت ويد سان كذ والريكشر/ وروراتيشروغ	8		1			حي بي يين ايس امير آباد	-					اچی ہی ہی ایس لاگئ مادکا
	اف اندرس / صول پروپراتیشر هجره جو حلف نامن	9					می ہی ای ایل ایس موتو میربحر می بی بین ایس الهذیوایو ملاتو	04	3000	531000	10,620	5	پکیج 09
بند تا رضافان بين جي اجارت فوسي. ڪاليا. معلومات درست ۾ سجي آهي. ۾ آگر آه	قلط هڪ فرم / واڪ ڏيندڙ کي پيڪيجز جي وڌ ۾ وڌ 3. أ. استامي پيپر تي حلف نامو د واڪ ڏيندڙ/ فرم پاران جي	0 04	3000	671300	11347	بنرعائل 5	27 000 27	مينا					جي جي اي ايل ايس تصير آباد
ارد نسرخ ځيرويند	محسوس ڪئي ويشي د ڪنهن بدوقت اُن جي ڪر جو اِ	. 14	1	1000	13,73	0-54	حي بي پي ايس دفرجنوش		1	1			جي بي يي ايس دينبور جي بي يي ايس جعفر آباد
Lorent broad to the	 واكرائيشورجادستاريز از داد خود درائيساريز 	1					حي جي ڀي ايس تفريختوڻي	04	3000	332700	11.054	2	10 يكبع
ن پیری احیان ر عام نیان جی دریع دارید 2 . 03 _ 03 دائن جاری کیا ریشا	أ_جاري ڪرڻ: واڪ جا نستارين هن اشتهار جي پهره ٻي آر اي جي ويب سائٽ تي ايمڻ جي تاريخ کان 2018	0.0	2000	430450	9 200	18-	جي بي اي ايل ايس فيطن محمد جنوش 28 پيڪيع 28	100					جي بي بي ايس پير محمد شاھ ڪالوني
03_06 منجهند جو 1:00 وگي تائين هونا	١١ ـ جمع ڪرڻ: جمع ڪرڻ جي آخري تاريخ 2018.	04		430430	3.009	pigalet	25 پینشیج 25 می بی پی ایس وربار جنوش						جي بي ڀي ايس شهيد غلام حيدر - ايال ڪا
ربخن تی پیهر جاری کیا/جمع کیا/کولیا ۱۵۰۰ میرو 201 م	iii _ ئينتبرن جي موت زملڻ جي صورت ۾ حيلين نا iv _ پيوييرو: جاري ڪرڻ جي تاريخ 1 2018 _ 103		1				حي جي بي ايس تريجائي						جي بي بي ايس اسلام ڪالوني نثون پند جي بي بي ايس حيات خان پناڻ آيت همدر د سوسائش
22 تي منجهند جو (00: ١ وکي	جمع ڪرڻ جي تاريخ (2018_ 03_2018	04		70310	0 14.06	ينوعاقل 2	29 پيڪيع 29	04	3000	748500	14.970	روهزي	پکیع ۱۱
22 تي منجهند جو 2:00 وڳي	كولڻ جي تاريخ: 03_2018	مهينا					جي جي پي ايس نرع جي بي بي ايس جلال اندڙ	بهينا					جي بي يي ايس رجب علي دايو
	ا. شرط ۽ ضابطا:	2					جي بي بي ايس جلال اندِرَ جي بي بي ايس جلال اندِرَ				1		جي بن بي ايس گول علي واهڻ روهڙي - من بن بي ايس گول علي واهڻ روهڙي
	. (ای) هیشیان شرطانو واک رد کیا ویند! ۱- شرطانو / تیلیگرافک واک/تینین.	04	3000	74450	0 14.89	بنرعاقل ()	30 ايكيم 30	1					جي جي بي ايس دايا ڳوٽ جي بي بي ايس علي داهڻ
1	11_ وأحدجي سيحكورتي ۽ فاربر	مهينا					احي بي يين ايس يورنگا	04	3000	748500	14970	روهزي (يكبح 12
7	111_ فاشل تاريخ ۽ وقت کان پوءِ وصول ٿيل واڪ				1		حمي بوي يون ايسن والذي	ا ا	-				جي بي عي ايس نيو ياره
ر معارمات د' بف رصول شاروا ک	 الـ بليك ليت ثيل فرمن جا واك إلى مان كذكر كندر ثيكتيكل استاب جي 	04	3000	100905	0 20.18	ارعائل ا	من بن بن اس فرتين 31 بيخيخ 31	1	-				جي جي بي ايس نيو يارڊ " جي بي پي ايس غلام ڳوٺ
and the state of the last of t	VI موده مشتری و سامان در است ساز که این	الهيئا		1,00,00			حى بي بي ايس شقيع آباد	1					جي جي ڇي ويس عجر ٻوت جي ٻي ٻي ايس سچل پور ڪنڌرا
ک استستمنت می شامل نیشی وارا و مسول اسل	سرليفڪيٽ جنهن ۽ ورتل قرض جي خد ڏنل هجي ۽ بيٺ	1			1		144 Fa	04	3000	887150	17.74	روهزي آ	يكيع 13
دڙ يا پروڪيورمينٽ ڪميٽي جو ڪر ب ان ڏندن جي ڏا ساگ وقتاد کاليا	(بي) جيڪڏهن ٽيندر کولڻ واري تاريخ تي هيٽ صحيح ڪ هيدڪوارٽر کان ٻاهر ويل هوندو تراهي ٽيندر ورندي پٽي ڪر	0.4	700	NET TEN	01222	A 18.	مى مى اي ايل ايس فاروق اعظم كالوتى ينوعاتل عن جى اي ايل ايس فاروق اعظم كالوتى ينوعاتل 32 يبكيع 12.	هينا إ	•			100 100	جي بي ڀي ايس درگاهي ورياھ
واري دينهن مي مني دين سه چي وسه مي موب. د ڪائٽو يوندو جنهن و واطا ڏيندڙن/ فرم د	(سي) وافت ديندرن في لازمي طور بينجة سرتيفجيت جم	04		61150	0 12.23	بنوعاس ب	عد پيڪيج غاد جي بي پي ايس جمعو ڪلهوڙو .						هي بن بن ايس تكيل آاريوال هي بن بن ايس روشن آباد
	نالو لکیل هجی	100					عي بي ايس سالي جايز	11	1				في المن المن أوليد الأواف الدارا
ز 2010 جي لاڳاپيل قاعدن موجب ڪنھ	(دِي) پروکيورنگ ايجنسي سنڌ پيلڪ پروڪيورمينٽ رو	04	300	77890	0 15.57	برعاقل 8	33 يخبع 33	11		1			في حي لهن اينس فهارو بوات
	سمورن واحسن کي رد ڪرڻ جو حق رکي ٿر	1-0					جي بي بي ايس اردو مين ينوعانل			1			بي بي پي ايس ڪندرا
صحيع		-0.4	100	131320	N 135		مي بي اس بالحق شريف	104		889550	0 17.79	53021	يكيع 14
A		04		21250	4.23	1	31 جي بي پي ايس تيهال خان کوسو ۽ جي جي پي ايس اينهال خان کوسو تعلقو نيو سکر وٽ اسطلول جي	11-		1			ئي بي يي ايس روهڙي مين پرائمري اسڪول. تي بي پي ايس پٽاڻ ڪالوني
المريستوس البستسر	*.	-			1		عمارت جي مرمت/ آرائش اسي ڊي پي 18_2017	11					بي بي پي ايس الهيار جاچز
6 6	INF/KRY/NO: 845/18						مدگرام)	11			0 10.08	10	س بن بن ایس کاري بخيخ 15
سنسر ، ور سسس دو برن س								. 04					

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40 مهيئا	3000	1618700	32.374	روهزي		-	مياا	04 300	00	1541200	30.824	سكر	ئكيج 5	
				1	GBHS-اسلاميه روهڙي (اين)		1.1					1,5	GGELS-نصيرآباد	1
100					GGHS-علني واهڻ		:	1	-1		Γ.	1	GBPS-دینپور	
					GBHS-پتٹی					77.00	-101		GBPS جعفر آباد ۱۹۹۱ (۱۹۹۱ ا	
					GGHS-ڪنڌرا		1						GBPS پير مراد شاھ ڪالوني	3
					GBHS-دارا واهڻ		1						GBPS شهید غلام حیدر	
	11				GBHS-فقير آباد روهڙي								GBPS اسلام كالوني نيو پنڊ	3
04 مهينا	3000	1759350	35.187	بنوعاقل		18	!						GBPS خدا بخش جتوثي	3
		-			GBHS-نوراجا		I						GBPS-عبدالستار ماكو	3
					GBHS-سانگي		I		-				GBPS حیات خان پخان ایت	
					GBHS-جُناس		1						بمدرد سوسائتي	
04 مهينا	3000	1044250	20.885	بنوعاقل	پئڪيج 19	19	مهينا	300	00 1	1635650	32.713	وهڙي		+
					GBHS-مبارکپور		!		1			1	GBPS رجب على دايو	-
					GBHS-هڱورو		1						GBPS گول علي واهڻ روهڙي	
04 مهينا	3000	212500	4.250	سكر	پئڪيج 20	20	1	- 1					GGPS-دایا گوٹ	
					تعلقی نیو سکر CDP پروگرام		1						GBPS على واهڻ	
					2017-18 تحت GBBS نهال خار								GBPS در گاهي ورياه	
					کوسو ۽ GGPS نھال خان کوسو		•						GBPS در کاهي ورياه GBPS تڳيل ناريوال	
					م اسڪول بلدنگ جي		I			100				
					رينوويشن/مرمت.		1	1 -					GBPS روشن آباد	
04 مهينا	3000	1250000	25.000	ينوعاقل		21	1						GBPS واهرېرڙا	
		1		-	کورنمینٽ ڊگري ڪاليجز سنڌ								GBPS گھارو ڳوٺ	
	. 8				پروگرام 80-2007 تحت		1			.000===	05.7		GBPS ڪنڌرا	-
					پروغربر گورنمينٽ گرلز ڊگري ڪاليج		امهينا	14 300	00 1	1633550	32.671	روهڙي		
14	-				پنوعاقل جو قيام (مين بلڊنگ		1						GBPS نیو یارډ	
					پلوڪائ بو ڪِار (ڪن) جو رهيل ڪمر)		ı						GGPS نیو یارد	
04 مهينا	3000	150000	3.000	ينوعاقل	The second secon	22							GBPS غلامر ڳوٺ	
	-	100000	0.000		پنڪيج ءء گورنمينٽ ڊگري ڪاليجز سنڌ		1	1					GBPS-سچل پور ڪنڌرا	7
4					يروگرام 08-2007 تحت		I	1					GBPS روهڙي مين پرائمري	
a:					پرو درام ۱۵-2007 تحت گورنمينٽ گرلز ڊگري ڪاليج	-	1	1					اسكول	
			181										GBPS پئاڻ ڪالوني	
			53		پنوعاقل جو قيام (كمپائوندوال		•	1 -	1	n , 1			GBPS-الهيار چاچڙ	
16 مهينا	1000	50000	1.000	-	جو رهيل ڪم)	00	1						GBPS-ڪلري	
ا مهيد	1000	30000	1.000	سكر	پئڪيج 23	23	0 مهينا	4 300	0 1	786300	35.726	روهڙي		8
					تعلقي سكر گورنمينٽ هاءِ GHS		1		1	7	200		- GBPS - تريموته	
E .		-			اسکول ډېل سيکشن سنڌ پروگرام					5 P. 1			GBPS جهنگل تنيو	
					08-2007 تحت مدل اسکول کار					٠, ١			GBPS ڪندري	
					هاء اسڪول ۽ هاءِ اسڪول کان هائر		1						GGPS الهوسايو گهنيو ابيلوئي	
.					سيکنڊري اسکول جي اپگرينيشن		I						GBPS-انباھ	
				ľ	(اي ډي پي نمبر 300) 18-2017)								GBPS-بخش چڄڻ	
					(بجلي جو ڪم)								GBPS-پيارو خان لباثو روهڙي	
					واك/ٽينڊر كاغذ:	.2		1					GGPS-قاضي محلو	
S جي ويد	PPRA	ي تاريخ کان ۽	ن اشاعت جي	ير پهريو	 أ. اجراء: دستاويزات اخبارن 		4							
دا.	كيا ويد	تائين جاري	12-03-20	کان 18	سائٽ تي رکڻ واري تاريخ		I						GBPS-هڪڙا	
					ii. امائڻ: 2018-03-13 منج		ı						GGLSS-كوٽمير يعقوب شاھ	
					iii. كولڻ: 2018-03-13 منج				-				GBELS سيد امجد حسين شاھ موسوي	
ا ء کال	ا كيا				iv. موث نـ مليل ٿينڊر ٻيهر هي		0 مهينا	4 300	0 16	697350	33.947	روهڙي	پئڪيج 9	9
	- 03	-31 - 0	J Q- U- :	J- U	I		I						GBPS سُڪ پُل	
	41- 28	03 2019	1614 02	2010	ويمدا. ڀيرو: جاري ڪرڻ جي تاريخ:		ı	17	1				GBELS-مري اپ گريد ايليمينٽري	
	0ء تالير					ېيون							GBELS-مدل استحول ابيجاثو	
					اماڻڻ جي تاريخ: 2018	1				- 1			GGELS-اسلاميه روهڙي	
		02:0 و کمي.	25 منجهند ل		كولڻ جي تاريخ: 2018								GBPS-انگلش ايعر .ڪي	
- *				مندا.	ٻيا شرط ۽ ضابطا ساڳيا ره		l						GBPS گرگيج محلو روهڙي	
		٠. ء	۲. انج	4	ايگزيڪ								GBPS بخش ڪٽير	
		سيسر	نو ان	يو	ايحريد								GBPS مهدي آباد	
	<									D: ,			GBPS مهدي آباد GBPS ميندي جو پڙ	
	سحر	ويرن	- س ب	رو	ايجوكيشن و		0 مهينا	3000	0 0	96000	19.920	صالح		10
				H	NF/KRY/No.1047/20	18	1		1	30000	10.020	صالع پٽ	يئكيج 10	IU
	SA	Y NO T	O CO	RRU	PTION	-			1		- 8		GBPS صالح یت (پورشن-۱۱)	
بون ١	ىد اھي			حردو	اسان دهشت	35							GBPS كوت سرائيكو	
		TIEIX			- 183				1					
	اسولير			التهتجري	🗪 علم تعليم جي بهتري لاء علمي	D I				1		1	GBPS ثرمي	

BIDDING DATA

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

(a)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS NATIONALIZE ISLAMIA, GBPS ISLAMIA BAGH HAYAT ALI SHAH, GGPS BAGH HAYAT ALI SHAH, GGELS GHARIB ABAD, GGPS BARRAGE COLONY, GBPS BARRAGE COLONY TALUKA SUKKUR CITY. (PACKAGE NO. 1)
(c)	Procuring Agency Address	Near Shikarpur Phatak, Golimar Road Sukkur
(d)	Estimated Cost	30030000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

BILL OF QUANTITIES

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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 NATIONALIZE ISLAMIA, GBPS ISLAMIA BAGH HAYAT ALI SHAH, GGPS BAGH HAYAT ALI SHAH, GGELS GHARIB ABAD, GGPS BARRAGE COLONY, GBPS BARRAGE COLONY TALUKA SUKKUR CITY. (PACKAGE NO. 1)

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4314	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	234897
2	5112	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	65721
3	6922	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	26174
4	1990	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	26005
5	14332	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	17342
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	4858	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	15430
9	1066	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	100378
10	2476	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	215287
11	5464	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	652858
12	2942	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	991454
13	0	First Floor	349.10	P.Cft	0
14	149	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	747064
15	2182	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	24902
16	2830	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	4280
17	40748	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	147915
18	40748	Extra Lead for one Mile	579.41	%Cft	236098
19	11658	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1477577
20	0	First Floor	13112.86	%Cft	0
21	2844	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	351139
22	10156	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	67030
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	59440	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1311603
	0	First Floor	2309.10	%Sft	0
25	59440	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1306206
	0	First Floor	2300.02	%Sft	0
26	10844	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	139610

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	1352	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	309473
28	724	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	174122
29	592	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	106856
30	2014	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	1818501
31	5088	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	166657
32	3432	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	64776
33	230	S/F Girder at Site of Work	3850.00	P.Cwt	886832
34	223	S/F T.Iron at Site of Work	3575.00	P.Cwt	796853
35	454	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	84511
36	7376	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	844044
37	7502	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	570696
38	0	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	0
39	1986	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	286565
40	3506	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	1069673
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	848	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	49277
44	68	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	17765
45	16896	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	140228
46	10750	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	47596
48	64462 18696	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	695964 480104
49	7138	(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	151069
50	9730	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	123652

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	6842	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	1272886
52	13342	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	2988208
53	6400	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	1771436
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	0	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	0
56	0	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61) Providing and lying 3" thick topping cement concrete 1:2:4. Including surface	1778.50 4411.82	P.Sft %Sft	0
58	640	finishing dividing into panels (C.S.I No:16 (d) P-42). Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for	3127.41	%Sft	20015
50	040	partial wood vertical (C.S.I No. 19 (b) Page No: 18)	3127.41	70311	20013
59	360	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	80629
60	152	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	110461
61	0	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	0
62	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	192	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	91491
64	24500	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	325392
		PART "B"	TOTA	\L:-	23704702
1	14	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	67236
2	13	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	55298
3	11	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	10323
4	6	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	270.60	Each	1624
5	24	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	10732

Îtem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	15	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	17898
		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	333.29	Each	667
		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			
		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	- 1		
		the heigh			
	210	4"dia	146.57	P.Rft	30780
	230	6"dia	199.25	P.Rft	45828
9	44	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	89867
		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	8	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
Since	3	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			
I	790	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	57836
ii	763	3/4"dia	95.79	P.Rft	73088
iii	465	1"dia	128.55	P.Rft	59776
iv	185	1 1/2" dia	153.19	P.Rft	28340
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			
	350	1/2" dia	7.82		
12	200	3/4" dia Providing and fixing full way gun metal values with wheels threaded or flanged	8.45	P.Rft	1690
12		ends with rubber washing (b) standared pattern (Note standared Manufacture by			Each 3191 Each 5267
		M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	12	1/2"dia	161.92	Each	1943
	14	3/4 dia	227.92	Each	
13	6	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	5267
14	6	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	5337
15	30	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	14348
		No:11 (b) P-No:18).	Exception.	5000000	Sec. 1999-1999
16	12	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	13314
17	4	No:19). S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2002.00	Post	11520
1 /	4	head (S.I No:16 (b) P-No:15).	2882.00	Each	11528
18	4	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	3181
19	6	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	48734
		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).	051.00	г.	1/22
ii iii	6 4	3/4" dia 1" dia	271.92 365.42	Each Each	1632 1462
21	0	P/F in position fiber glass tank with approved design and wall thickness as	303.42	Each	1402
		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	9	250 Gallon	21989.61	Each	197906
22	5	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	1008
22	,	extra painting to match the colour of the building.	227.02	P1	2020
23	6	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock, Standard Pattern	337.92	Each	2028
24	2	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	260	Boring for Tube Well	160.00	Each	41600

Item ·	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	2	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)			
	200	3"dia	137.00	Each	27400
	185	4''dia	226.00	Each	41810
			TOT	AL:-	1049145

Amount Total (CSR)

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

Total "A+B"

NON SCHEDULE ITEMS

1	4396	Providing & laying floor of Verona marble tiles of size 12" x 12" x ¾" 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		
		the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		
2	4	S/F Chiller for Cold water i/c Stablizer	Each	
3	4	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

BIDDING DATA

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

	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS NUSRAT COLONY, GGLSS SHAMSA ABAD, GBELS ISLAMIA, GBPS OLD SUKKUR, GBPS MAIN SUKKUR, GBPS GULSHER CHOHAN, RAILWAY COLONY IST SHIFT (GIRLLS) TALUKA SUKKUR CITY. (PACKAGE NO. 2)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	32843000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	-
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

BILL OF QUANTITIES

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 NUSRAT COLONY, GGLSS SHAMSA ABAD, GBELS ISLAMIA, GBPS OLD SUKKUR, GBPS MAIN SUKKUR, GBPS GULSHER CHOHAN, RAILWAY COLONY IST SHIFT (GIRLLS) TALUKA SUKKUR CITY. (PACKAGE NO. 2)

Item 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.I 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

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
48	52753 17532	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	569548 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

INO.					
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.I 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	4253.70	Each	76567
		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	18	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	938.47	Each	16892
3	18	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).	938.47	Each Each	16892 541

Description of item to be executed at site

Rate

Units

Amount

Item

No.

Quantities

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.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			
	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			
		pressure head of 200 feet and handling. (SI No. 1 Page No.12)	•		
I	1280	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.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 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	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	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		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		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"	% Above / Below	Total Amount	
Part "R"	% Above / Relow	Total Amount	

Total "A+B"

NON SCHEDULE ITEMS

1	10449	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" 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			
		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	3	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)		50000000	
			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

BIDDING DATA

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

192 192	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GGPS SHAH KHALID COLONY, GBPS A.D.C COLONY, GBPS SHAH FAISAL COLONY, GGPS NEW GOTH, GBPS BIHAR COLONY GBPS PIR MUHAMMAD SHAH, GBPS AZIZ ABAD TALUKA SUKKUR. (PACKAGE NO. 3)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	35580000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>~</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

BILL OF QUANTITIES

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 SHAH KHALID COLONY, GBPS A.D.C COLONY, GBPS SHAH FAISAL COLONY, GGPS NEW GOTH, GBPS BIHAR COLONY GBPS PIR MUHAMMAD SHAH, GBPS AZIZ ABAD TALUKA SUKKUR. (PACKAGE NO. 3)

tem 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	3176.25	%0Cft	50804
		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	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	5001.70	P.Cwt	1545055
		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).			
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

ţem 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 46	14673 56249	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	121779 249042
47	73031	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	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

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.SI No: 68 (i) P-49).	it.		
52	9213	P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city /	223.97	P.Sft	2063436
		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			
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	27678.68	%Sft	26295
54	0	3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43). White glazed tile 14" thick dado jointed in white cement and laid over 1:2	28253.51	%Sft	0
		cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).		70311	U
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	4411.82	%Sft	61589
58	2799	finishing dividing into panels (C.S.I No:16 (d) P-42). Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for	3127.41	%Sft	87536
		partial wood vertical (C.S.I No. 19 (b) Page No: 18)			
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	223.97	P.Sft	156779
		design etc complete (C.S.I No. 74 P-50).	100		
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	726.72	P.Sft	63225
61	4220	arrangemtnt. (C.S.I No:24 P-92) Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without	5310.35	%Sft	224097
01	4220	bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs	3310.33	70311	224097
62	317	bitumen coating sand blinded (C.S.I No: 5 P-34). 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	47651.56	%Sft	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)			
64	2816	Preparing the surface and painting with weather coat I/c rubbing the surface	1328.13	%Sft	37400
		with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris	1020110	70011	07100
	l	and then painting with weather coat of approved make. One coats (CSI No. 38)			
		The state of the s			
		(c) P. No. 56)		-	
			TOTA	AL :-	26938091
1	28	(c) P. No. 56) PART "B" Providing & fixing squating type white glazed of flushe cisten with internal	TOTA 4802.60	AL :- Each	26938091
1	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	T.		
1	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	T.		
1	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	T.		
1		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	134473
1	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	T.		
2		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	4802.60	Each	134473
2		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	4802.60	Each	134473
2		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	4802.60	Each	134473
2		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	4802.60	Each	134473
2		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	4802.60	Each	134473
	25	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).	4802.60	Each Each	134473
2		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	Each	134473
	25	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	Each Each	134473
3	25	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 Each	134473 106343 23462
3	25 25 8	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). 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	134473 106343 23462 2165
3	25	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). 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	4802.60 4253.70	Each Each	134473 106343 23462

Description of item to be executed at site

Rate

Units

Amount

Item

No.

Quantities

Iţem 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 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			
	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 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	102122
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	3/4"dia 1"dia	95.79	P.Rft	127113
iv	780 235	1 1/2" dia	128.55 153.19	P.Rft P.Rft	100269
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	133.19	P.KII	36000
	820	1/2" dia	7.82	P.Rft	6412
	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
12	32	3/4 dia	227.92	Each	7293
13	12	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	10534
14	8	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	7116
16	68	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I 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-	478.28 1109.46	Each	32523
		No:19).		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	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.I No:7 P-No:14).			
ii	20	3/4" dia	271.92	Each	5438
iii 21	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 (Si No:3 P-No:18	(x)		
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	1	3/4" dia	271.92	Each	272
25	620	Boring for Tube Well	160.00	Each	99200

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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
	_		TOTAL :-		1986272

Amount Total (CSR)

Part "B"

Part "A"	% Above / Below	Total Amount	

Total "A+B"

Total Amount

NON SCHEDULE ITEMS

% Above / Below _

		NON SCHEDULE ITEMS		
1	7479	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" fine	P.Sft	
		dressed on the surface without winding set in white cement laid over 3 / 4"		
- 1		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 1	
		etc, complete i/c cutting tiles to proper profile.		
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	Each	
		and delivery (Local made) (Electric)	57,543,544	
			m.o.m. / -	

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

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

(a)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
1-7	,,,,,,,,	•
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS GHUMRA, GBPS WARAYO GOTH, GBPS BAGERJI, GGPS LAIQUE MAKA TALUKA SUKKUR. (PACKAGE NO. 4)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	32173000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>*</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	7

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 GHUMRA, GBPS WARAYO GOTH, GBPS BAGERJI, GGPS LAIQUE MAKA TALUKA SUKKUR. (PACKAGE NO. 4)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	2068	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	112603
2	2404	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	30907
3	1444	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	5460
4	6174	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	80682
5	7368	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	8915
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	18286	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	58081
9	5396	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	508102
10	3102	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	269717
11	11944	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	1427112
12	8480	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	2857760
13	0	First Floor	349.10	P.Cft	0
14	454	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	2272201
15	10138	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	115700
16	5730	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	8667
17	5698	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	20684
18	5698	Extra Lead for one Mile	579.41	%Cft	33015
19	14380	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1822573
20	0	First Floor	13112.86	%Cft	0
21	8840	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	1091444
22	7656	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	50530
23	7656	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	230887
24	45752	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1009564
	0	First Floor	2309.10	%Sft	0
25	45752	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1005409
	0	First Floor	2300.02	%Sft	0
26	19060	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	245386

Item 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	4392	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	143860
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	227	S/F Girder at Site of Work	3850.00	P.Cwt	874343
34	1860	S/F T.Iron at Site of Work	3575.00	P.Cwt	6649879
35	368	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	68521
36	500	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	57216
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	1266	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	89126
39	2040	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	294357
40	1068	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	325844
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	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	624	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	36261
44	402	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	105023
45	7672	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	63674
46	33442	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	148064
48	39166 27814	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	422856 714250
49	2668	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	56466
50	9492	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	120627

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2916	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	542493
52	3326	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	744924
53	190	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	52589
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	5176	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	44508
56	200	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	355700
57	1952	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	86119
58	5702	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	178325
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	1720	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	91338
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	3980	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	52860
		PART "B"	TOTA	\L:-	26573634
1	20	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	96052
•	20	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)		Bueil	70032
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
	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
3		Desired to the state of the sta	270.60	Each	0
3	0	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.			

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	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			
		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			
	380	4"dia	146.57	P.Rft	55697
	380	6"dia	199.25	P.Rft	75715
9	20	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	40849
		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	1080	1/2"dia	73.21	P.Rft	79067
ii	846	3/4"dia	95.79	P.Rft	81038
iii	430	1"dia	128.55	P.Rft	55277
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	*		
	740	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.00	0.00	5707
	440	3/4" dia	7.82 8.45	P.Rft P.Rft	5787 3718
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged	0.43	r.Kit	3/16
		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
13	22 8	3/4 dia Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92	Each	5014
13	0	1/2" dia.	877.80	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	56	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	26784
		No:11 (b) P-No:18).			
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
17	10	No:19). S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2002.00	Pest	20020
17	10	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	8122.40	Each	97469
		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22	•		
20		P-No:19)			
	0	P/F handle values (China) (S.I No:7 P-No:14). 3/4" dia	271.92	Each	5438
20	20	13/4 ula			
ii	20 14		365 42	Each I	5116
	20 14 0	1" dia	365.42	Each	5116
ii iii	14		365.42	Each	5116
ii iii	14	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	365.42	Each	5116
ii 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 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 iii 21	14 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	21989.61	Each	351834
ii 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.I branch of the required degree including			
ii iii 21	14 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.	21989.61 201.50	Each Each	351834
ii iii 21 ii 22	14 0 16 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	21989.61	Each	351834 0
ii iii 21 ii 22 23	14 0 16 0 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	351834 0
ii iii 21 ii 22 23	14 0 16 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	21989.61 201.50	Each Each	351834 0

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 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)			
	90	3"dia	137.00	Each	12330
	90	4"dia	226.00	Each	20340
			TOTA	AL :-	1358662

D	-	-	Ħ.	A	**

% Above / Below _____

Total Amount

Part "B"

% Above / Below _____

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

	1.00000000000		
1	10700	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" 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,	1 1
		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	4	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)	
			momit

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

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

	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GGELS NASEER ABAD, GBPS DINPUR, GBPS JAFFAR ABAD GBPS PIR MURAD SHAH COLONY, GBPS SHAHEEN GHULAM HAIDER, GBPS ISLAM COLONYGBPS HAYAT KHAN PATHAN AT HAMDARD SOCIETY, GBPS KHUDA BUX JATOI, GBPS ABDUL SATTAR MAKA TALUKA SUKKUR. (PACKAGE NO. 5)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	30824000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

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 @ GGELS NASEER ABAD, GBPS DINPUR, GBPS JAFFAR ABAD GBPS PIR MURAD SHAH COLONY, GBPS SHAHEEN GHULAM HAIDER, GBPS ISLAM COLONYGBPS HAYAT KHAN PATHAN AT HAMDARD SOCIETY, GBPS KHUDA BUX JATOI, GBPS ABDUL SATTAR MAKA TALUKA SUKKUR. (PACKAGE NO. 5)

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4594	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	250143
2	3416	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	43917
3	2776	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	10497
4	3592	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	46940
5	24966	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	30209
6	12	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	1706
7	20	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	2057
8	18782	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	59656
9	6108	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	575146
10	5806	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	504829
11	14072	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	1681373
12	8480	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	2857760
13	0	First Floor	349.10	P.Cft	0
14	454	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	2272201
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	0
16	7406	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	11202
17	11275	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	40928
18	11275	Extra Lead for one Mile	579.41	%Cft	65328
19	14380	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1822573
20	0	First Floor	13112.86	%Cft	0
21	4773	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	589306
22	4524	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	29858
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	46468	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1025363
	0	First Floor	2309.10	%Sft	0
25	46136	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1013848
	0	First Floor	2300.02	%Sft	0
26	13372	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	172156

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	696	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	159314
28	1770	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	425685
29	1720	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	310460
30	1959	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	1768840
31	4377	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	143369
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	187	S/F Girder at Site of Work	3850.00	P.Cwt	720212
34	148	S/F T.Iron at Site of Work	3575.00	P.Cwt	530223
35	335	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	62394
36	500	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	57216
37	2370	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	180292
38	810	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	57024
39	3112	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	449038
40	3974	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	1212458
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	1248	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	72521
44	82	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	21423
45	23218	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	192698
46	31136	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	137855
48	78608 26802	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	848691 688262
49	2668	(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	56466
50	8770	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	111452

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2916	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	542493
52	3326	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	744924
53	6240	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	1727150
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	6480	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	55722
56	200	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	355700
57	360	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	15883
58	810	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	25332
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	2584	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	137219
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	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:-	24963095
1	16	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	76842
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
4	12	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	270.60	Each	3247
5	32	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.	447.15	Each	14309

No. 6 7 8 9	0 0 290 290 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 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). 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). 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 4"dia 6"dia 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). Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting	1193.17 333.29 146.57 199.25 2042.43	Each Each P.Rft P.Rft Each	19091 0 42505 57783 57188
9	0 0 290 290 28	and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21). 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). 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 4"dia 6"dia 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).	146.57 199.25	P.Rft P.Rft	42505 57783
9	0 0 290 290 28	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). 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 4"dia 6"dia 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).	146.57 199.25	P.Rft P.Rft	42505 57783
9	0 0 290 290 28	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). 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 4"dia 6"dia 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).	146.57 199.25	P.Rft P.Rft	42505 57783
9	290 290 28	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 4"dia 6"dia 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).	199.25	P.Rft	57783
10	290 290 28	4"dia 6"dia 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).	199.25	P.Rft	57783
10	290 28	6"dia 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).	199.25	P.Rft	57783
10	0	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).			
	0				
I					
I	1	complete with and I/c the cost of breaking thorugh walls and roof, making good			
I		etc. painting two coats after cleaning the Pipe etc. with white zink paint with			w
I		pigment to match the colour5 of the building and testing with water to a			
I					
1		pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	59300
ii		7/2 dia 3/4"dia	95.79	P.Rft	63221
iii		1"dia	128.55	P.Rft	59133
iv		1 1/2" dia	153.19	P.Rft	21447
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			
	700	1/2" dia	7.82	P.Rft	5474
		3/4" dia	8.45	P.Rft	2958
12		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).			
		1/2"dia	161.92	Each	4210
13		3/4 dia	227.92	Each	6838
		Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	10534
14		S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	10674
15		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	24871
16		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	15532
17		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	20174
18		S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	5567
19		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.I No:7 P-No:14).			
ii		3/4" dia	271.92	Each	3535
iii 21	7	1" dia	365.42	Each	2558
21		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	20	250 Gallon	21989.61	Each	439792
22	10	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	2015
23	12	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	4055
24	0	P/F handle values (China) (S.I No:7 P-No:14).			
I	0	1/2" dia			
ii	630	3/4" dia Boring for Tube Well	271.92 160.00	Each Each	100800

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)	•		
	200	3"dia	137.00	Each	27400
	200	4"dia	226.00	Each	45200
	7.		TOTA	AL :-	1476779

Part "A"	% Above / Below	
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Total Amount

Part "B" % Above / Below _

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	4316	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" 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 the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	•		
2	4	S/F Chiller for Cold water i/c Stablizer		Each	
3	4	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	

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

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

	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS RAJAB ALI DAYO, GBPS GOAL ALI WAHAN, GGPS DAYA GOTH, GBPS ALI WAHAN, GBPS DARGAHI WARYAH, GBPS TAGIAL NARIWAL, GBPS ROSHANABAD, GBPS WAH BURRIRA, GBPS GARHO GOTH, GBPS KANDHRA TALUKA ROHRI. (PACKAGE NO. 6)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	32713000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>-</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	- AND

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 RAJAB ALI DAYO, GBPS GOAL ALI WAHAN, GGPS DAYA GOTH, GBPS ALI WAHAN, GBPS DARGAHI WARYAH, GBPS TAGIAL NARIWAL, GBPS ROSHANABAD, GBPS WAH BURRIRA, GBPS GARHO GOTH, GBPS KANDHRA TALUKA ROHRI. (PACKAGE NO. 6)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
	•	PART "A" CIVIL SCHEDULE ITEMS			
1	4594	Dismentling cement concrete rainforced separaiting raiforecement from concrete	5445.00	%Cft	250143
		clearing and straightnig the same (C.S.I No:20 P-10).			
2	3416	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	43917
3	2776 Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).		378.13	%Sft	10497
4	3592	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	46940
5	24966	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	30209
6	12	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	1706
7	20	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	2057
8	18782	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	59656
9	6108	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	575146
10	5806	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	504829
.11	14072	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	1681373
12	8480	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	2857760
13	0	First Floor	349.10	P.Cft	0
14	454	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	2272201
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	0
16	7406	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	11202
17	11275	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	40928
18	11275	Extra Lead for one Mile	579.41	%Cft	65328
19	14380	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1822573
20	0	First Floor	13112.86	%Cft	0
20		Pacca brick work other then building including stricking of joints up to fee		%Cft	589306
21	4773	height (C.S.I No: 7 (e) Page No: 22)	12346.65		
	4773 4524	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).	660.00	%Sft	29858
21		height (C.S.I No: 7 (e) Page No: 22)			
21	4524	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:	660.00	%Sft	29858 0
21 22 23	4524 0	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:	660.00 3015.76	%Sft %Sft	29858 0
21 22 23	4524 0 46468	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).	660.00 3015.76 2206.60	%Sft %Sft %Sft	29858 0 1025363
21 22 23 24	4524 0 46468	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:	660.00 3015.76 2206.60 2309.10	%Sft %Sft %Sft	29858 0 1025363

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27		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	159314
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).		425685		
29	1720	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 31046	
30	1959	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	1768840
31	4377	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	143369
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	187	S/F Girder at Site of Work	3850.00	P.Cwt	720212
34	148	S/F T.Iron at Site of Work	3575.00	P.Cwt	530223
35	335	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	62394
36	500	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	57216
37	2370	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	180292
38	810	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	57024
39	3112	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	449038
40	3974	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	1212458
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	1248	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	72521
44	82	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	21423
45	23218	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	192698
46	31136	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	137855
47	78608 26802	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	848691 688262
40	20002	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)	2301.93	70311	000202
49	2668	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	56466
50	8770	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	111452

Item 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			
7	0	and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21). P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	0
1	0	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	101002-10-0		
	290	4"dia	146.57	P.Rft	42505
9	290 28	6"dia Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	199.25	P.Rft	57783
9	20	cleaning design with a C.I scrrewed down gratting with or without a vent arm	2042.43	Each	57188
		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 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			
I	810	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	72.21	D D C	20200
ii	660	1/2"dia 3/4"dia	73.21 95.79	P.Rft	59300
iii	460	1"dia	128.55	P.Rft P.Rft	63221 59133
iv	140	1 1/2" dia	153.19	P.Rft	21447
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	155.17	1.101	21447
1.70		wall for pipe and making good in Cement motor etc Complete			
	700	1/2" dia	7.82	P.Rft	5474
	350	3/4" dia	8.45	P.Rft	2958
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			
	26	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).			
	26 30	1/2"dia 3/4 dia	161.92	Each	4210
13	12	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	227.92 877.80	Each	6838
13	12	1/2" dia.	0//.00	Each	10534
14	12	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	10674
15	52	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	24871
		No:11 (b) P-No:18).			
16	14	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	15532
		No:19).			
17	7	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	20174
18	- 7	head (S.I No:16 (b) P-No:15).	705.20	E I	****
19	7 14	S/F Swan type Pillars Cock of supreior quality with arvstal Head. Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	795.30	Each	5567
17	14	hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22)	8122.40	Each	113714
		P-No:19)			
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	13	3/4" dia	271.92	Each	3535
iii	7	1" dia	365.42	Each	2558
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			102/3-2-2-
ii	20	250 Gallon	21989.61	Each	439792
22	10	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	2015
22	12	extra painting to match the colour of the building.	227.02	Pest	1022
23	12	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock ,	337.92	Each	4055
24	0	Standard Pattern P/F handle values (China) (S.I No:7 P-No:14).			
I I	0	1/2" dia			
ii	0	3/4" dia	271.92	Each	0
4.4					· ·

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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)			
	200	3"dia	137.00	Each	27400
	200	4"dia	226.00	Each	45200
			TOTA	AL:-	1476779

P	'n	**1	. 11	Λ	

% 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 14" fine	P	r.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		
		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	E	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)	E	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

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

	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS NEW YARD, GGPS NEW YARD, GBPS GHULAM GOTH, GBPS SACHAL PUR KANDHRA, GBPS ROHRI MAIN PRIMARY SCHOOL, GBPS PATHAN COLONY, GBPS ALLHYAR CHACHAR, GBPS KALRI TALUKA ROHRI. (PACKAGE NO. 7)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	32671000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>.</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

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 NEW YARD, GGPS NEW YARD, GBPS GHULAM GOTH, GBPS SACHAL PUR KANDHRA, GBPS ROHRI MAIN PRIMARY SCHOOL, GBPS PATHAN COLONY, GBPS ALLHYAR CHACHAR, GBPS KALRI TALUKA ROHRI. (PACKAGE NO. 7)

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5621	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	306063
2	8037	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	103326
3	4162	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	15738
4	1439	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	18805
5	9254	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	11197
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	6662	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	21160
9	2124	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	200002
10	2256	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	196158
11	7880	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	941531
12	3905	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	1315985
13	0	First Floor	349.10	P.Cft	0
14	201	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	1005382
15	1091	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	12451
16	3133	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	4739
17	44311	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	160849
18	43223	Extra Lead for one Mile	579.41	%Cft	250438
19	16585	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	2102043
20	0	First Floor	13112.86	%Cft	0
21	3318	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	409662
22	5078	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	33515
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	63253	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1395741
	0	First Floor	2309.10	%Sft	0
25	63877	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1403710
	0	First Floor	2300.02	%Sft	0
26	17084	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	219946

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	1439	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	329387
28	861	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	207071
29	970	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	175085
30	1828	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	1650556
31	3665	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	120047
32	1716	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	32388
33	281	S/F Girder at Site of Work	3850.00	P.Cwt	1080499
34	244	S/F T.Iron at Site of Work	3575.00	P.Cwt	872389
35	528	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	98263
36	5389	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	616669
37	10372	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	789024
38	100	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	7040
39	1995	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	287864
40	3174	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	968380
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	864	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	50207
44	83	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	21684
45	16768	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	139166
46	33153	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	146785
47	71825 18593	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	775459 477459
49	6902	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	146075
50	11167	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	141914

Item	Quantities	Description of item to be executed at site	Rate	Units	Amount
No. 51	6031	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	1122007
		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)			
52	12721	(C,SI No; 68 (i) P-49). P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city /	223.97	P.Sft	2849122
	12.2.	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			
52	2200	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	%Sft	885718
53	3200	3/4: thick cement mortor 1:2 complete (C.S.I No:24 P-43).	2/0/8.08	70511	003/10
54	0	White glazed tile 14" thick dado jointed in white cement and laid over 1:2	28253.51	%Sft	0
		cement sand mortor 3/4 " thick including finishing (C.S.I No:37 P-45).			
55	90	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90 1778.50	%Sft P.Sft	0 160065
56	90	Providing & fixing deodar almirah 9" - 12" depth including boxing with back shelves shutters brass fitting complete (CSI No.23 P-61)	1778.30	r.sit	160063
57	100	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface	4411.82	%Sft	4412
		finishing dividing into panels (C.S.I No:16 (d) P-42).			
58	320	Errection and removal of cuttering for R.C.C or plain Cemnet concrete work for	3127.41	%Sft	10008
59	880	partial wood vertical (C.S.I No. 19 (b) Page No: 18) P/F Fixing paving blocks flooring having size of 197x97x80 (mm) of city /	223.97	P.Sft	197094
37	000	guddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi	223.71	1.510	17/074
		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).			
60	100	Making & fixing steel grated door with 1/16" thick sheeting including angle iron	726.72	P.Sft	72672
		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)			
61	0	Single Layer Tiles 9" x 4 1/12" x 2" laid over 4" earth 1" mud plaster without	5310.35	%Sft	0
		bhoosa grouted with cement sand 1:3 on top of RCC Slab provided with 34 lbs			
(0		bitumen coating sand blinded (C.S.I No: 5 P-34).		0/00	
62	96	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13). P/L Halla pattern tiles glazed 6" x 6" x 1/4" of floor of walls facing required	75.63 47651.56	%Sft %Sft	0 45745
03	90	pattern stile specification jointed in white cement and pigment over a bazes 1:2	4/031.30	76SII	43/43
		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	15066	Preparing the surface and painting with weather coat I/c rubbing the surface	1328.13	%Sft	200096
		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)	TOT	AI. ·-	24808788
		PART "B"	101		24000700
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	23	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware	4253.70	Each	97835
		complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into	110		to the books of the office
		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	21	Add: extra labour for providing and fixing of earthen wire padestle whiute or	938.47	Each	19708
4	12	colored glass standared pattern (S.I No:9 P-No:3).	070.00	п	2015
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	270.60	Each	3247
		match colour of the building.			
5	44	P/F in position nyloon connections complete with 1/2"dia brass stop cock with	447.15	Each	19675
		pair of brass nuts and lining joints to nyloon connection (S.I			
		No:23 P-No:6).			

Item 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			
7	2	and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21). P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	667
1	2	to match the colour of the building (S.I No:1 P-No:9).	333.29	Lacii	007
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			
-	270	the heigh	146.57	D DA	54231
-	370 390	4"dia 6"dia	199.25	P.Rft P.Rft	77708
9	72	Providing & fixing 6" x 2" or 6" x 3" C.1 floor trap of the approved selt	2042.43	Each	147055
		cleaning design with a C.I scrrewed down gratting with or without a vent arm	75.70 V (77.70 T (75.70 T)	96.0000000	
		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		No.3).			
10	8	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	1530	1/2"dia	73.21	P.Rft	112011
ii	1285	3/4"dia	95.79	P.Rft	123090
iii iv	810 225	1"dia 1 1/2" dia	128.55 153.19	P.Rft P.Rft	104126 34468
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	133.19	r.Kit	34408
***	"	wall for pipe and making good in Cement motor etc Complete			
	550	1/2" dia	7.82	P.Rft	4301
	300	3/4" dia	8.45	P.Rft	2535
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			
_	22	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	161.92	Each	3562
	26	3/4 dia	227.92	Each	5926
13	12	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	10534
2.2	7-00	1/2" dia.		-27010-270.	200
14	12	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	10674
15	50	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	23914
17	17	No:11 (b) P-No:18).			
16	16	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	17751
17	6	No:19). S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	17292
4.7		head (S.I No:16 (b) P-No:15).	2002.00	Lacii	1/292
18	6	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	4772
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		P-No:19)			
20 ii	0	P/F handle values (China) (S.I No:7 P-No:14).	271.02	Pest	2001
iii	6	3/4" dia 1" dia	271.92 365.42	Each Each	2991 2193
21	0	P/F in position fiber glass tank with approved design and wall thickness as	303.42	Each	2193
		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	16	250 Gallon	21989.61	Each	351834
22	11	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	2217
22	10	extra painting to match the colour of the building.	2000		
23	12	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock ,	337.92	Each	4055
24	2	Standard Pattern P/F handle values (China) (S.I No:7 P-No:14).			
1 I	0	1/2" dia			
ii	0	3/4" dia	271.92	Each	0
	575	Boring for Tube Well	160.00	Each	92000

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	2	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)			
	350	3"dia	137.00	Each	47950
	335	4''dia	226.00	Each	75710
		***************************************	TOT	AL:-	1774084

Part	11	A	-
Part		^4	

% Above / Below _____

Total Amount

Part "B"

% Above / Below

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		TON SCHEDULE TIEMS	
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 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
			mom i i

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

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

	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS TRIMOONH, GBPS JHANGLE TUNIO, GBPS KANDRI, GGPS ALLAH WASAYO GHUNIO ABELOI, GBPS ANBAH, GBPS BAKSH CHAJJAN, GBPS PIYARO KHAN LABANO, GGPS QAZI MUHALLA, GBPS HAKRA, GGLSS KOT MIR YAKOOB ALI SHAH, GBELS SYED AMJAD HUSSAIN SHAH MUSAVI TALUKA ROHRI. (PACKAGE NO. 8)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	35726000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	-
(m)	Deposit Receipt Date	Amount
	D.R No Date Tender Issued to (Mr. / M/S)	Amount Rs. 3000/-
1-1	STATE OF THE PARTY	

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION SUKKUR

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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 TRIMOONH, GBPS JHANGLE TUNIO, GBPS KANDRI, GGPS ALLAH WASAYO GHUNIO ABELOI, GBPS ANBAH, GBPS BAKSH CHAJJAN, GBPS PIYARO KHAN LABANO, GGPS QAZI MUHALLA, GBPS HAKRA, GGLSS KOT MIR YAKOOB ALI SHAH, GBELS SYED AMJAD HUSSAIN SHAH MUSAVI TALUKA ROHRI. (PACKAGE NO. 8)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5460	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	297297
2	8255	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	106129
3	1402	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	5301
4	2611	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	34121
5	15866	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	19198
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	12975	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.1 No:18 (b)P.5.	3176.25	%0Cft	41212
9	540	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	50848
10	3607	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	313627
11	11399	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	1361994
12	4125	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	1390125
13	0	First Floor	349.10	P.Cft	0
14	226	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	1132250
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	0
16	1602	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	2423
17	72119	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	261792
18	40869	Extra Lead for one Mile	579.41	%Cft	236799
19	14014	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1776185
20	0	First Floor	13112.86	%Cft	0
21	7938	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	980077
22	9602	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	63373
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	56780	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	1252907
	0	First Floor	2309.10	%Sft	0
25	50448	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	1108605
	0	First Floor	2300.02	%Sft	0
26	13179	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	169672

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	1032	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	236225
28	400	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	96200
29	347	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	62634
30	1899	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	1714664
31	2679	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	87751
32	1716	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	32388
33	216	S/F Girder at Site of Work	3850.00	P.Cwt	831966
34	176	S/F T.Iron at Site of Work	3575.00	P.Cwt	628338
35	905	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	168339
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	11139	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	847372
38	949	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	66810
39	3441	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	496510
40	3715	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	1133438
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	704	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	40909
44	74	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	19333
45	19615	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	162795
46	17466	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	77331
48	70410 6576	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	760182 168868
49	7074	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	149715
50	8952	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	113765

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	4060	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	755322
52	7248	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	1623335
53	240	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	66429
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	6576	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	56547
56	0	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	0
57	309	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	13633
58	822	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	25707
59	9873	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	2211256
60	196	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	142437
61	6584	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	349633
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 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	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)		%Sft	129546
		PART "B"	TOTA	AL:-	23919055
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)		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	40	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	37539
4	22	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	5953
5	76	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	33983

Item		Account to the contract of the	-		************
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	2	P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	333.29	Each	667
		to match the colour of the building (S.I No:1 P-No:9).	1.0000000000000000000000000000000000000		
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			
	670	4"dia	146.57	P.Rft	98202
	670	6"dia	199.25	P.Rft	133498
9	86	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	175649
		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			
10	U				
		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	2880	1/2"dia	73.21	P.Rft	210845
ii	2049	3/4"dia	95.79	P.Rft	196274
iii	1235	1"dia	128.55	P.Rft	158759
11	180	1 1/2" dia	153.19	P.Rft	27574
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			
	900	1/2" dia	7.82	P.Rft	7038
	450	3/4" dia	8.45	P.Rft	3803
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged		7	
		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
12	44	3/4 dia	227.92	Each	10028
13	30	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	26334
14	22	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	19568
15	76	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.	478.28	Each	36349
		No:11 (b) P-No:18).			
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
		No:19).	•		
17	9	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	25938
10	0	head (S.I No:16 (b) P-No:15).	705.20	F 1	71.50
18	9	S/F Swan type Pillars Cock of supreior quality with arvstal Head. Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	795.30 8122.40	Each	7158 146203
19	10	hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22)	0122.40	Each	140203
		P-No:19)			
20	0	P/F handle values (China) (S.1 No:7 P-No:14).			
ii	19	3/4" dia	271.92	Each	5166
iii	9	l" dia	365.42	Each	3289
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	20	(Si No:3 P-No:18	21000 71	P1	(38/00
22	29 18	250 Gallon Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	21989.61 201.50	Each	637699
22	10	extra painting to match the colour of the building.	201.30	Each	3627
23	20	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	6758
		Standard Pattern	551174	Later	0750
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	1155	Boring for Tube Well	160.00		184800

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 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
	550	4"dia	226.00	Each	124300
			- TOT	AL:-	2912789

Amount	Total	(CSR)
Amount	Total	COL

Part "A"	% 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 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	CAT	

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 SUKKUR

Amount

Position

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

	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS SUKPUL, GBELS MARI UP GRADE ELEMENTARY, GBPS GURGAGE MOHALLA, GBPS BAKSH KATPAR, GBPS MEHDI ABAD, GBPS MENDI JO PIR TALUKA ROHRI. (PACKAGE NO. 9)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	33947000
(e)	Amount of Bid Security	5% on Bid .
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	· · · · · · · · · · · · · · · · · · ·
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(o)	Tender Issued to (Mr. / M/S)	- All

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 SUKPUL, GBELS MARI UP GRADE ELEMENTARY, GBPS GURGAGE MOHALLA, GBPS BAKSH KATPAR, GBPS MEHDI ABAD, GBPS MENDI JO PIR TALUKA ROHRI. (PACKAGE NO. 9)

Item 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.	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 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 Errection rooled steel beam or old rails in roof etc errection and fixing in	3575.00	P.Cwt	527309
35	327	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" 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
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)	1079.65 2567.95	%Sft %Sft	646505 67332
49	4560	(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	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	1280	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	609940
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	AL :-	21865487
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

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		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			
	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	40		
		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 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	0	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
11	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
22		Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	6083
	18	Standard Pattern	TV 110-T	150,000,000	-3.46.1.46.11
22	18	Standard Pattern P/F handle values (China) (S.I No:7 P-No:14).			
22		Standard Pattern	271.92	Each	0

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
		William Control of the Control of th	TOT	AL:-	2937047

Part "B"

Part "A"	% Above / Below	Total Amount	

Total "A+B"

Total Amount

NON SCHEDULE ITEMS

% Above / Below_

1	8596	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" 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 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	
			TOT	11.	

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

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

(a)	Name of Procuring Agency	o. EE/EWD/TC/	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(α)	ranc or rocaring regency		Exceptive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works		REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS SALEH PAT (PORTION-II), GBPS KOT SIRAEKI, GBPS THUMMY TALUKA SALEH PAT. (PACKAGE 10)
(c)	Procuring Agency Address		Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost		19920000
(e)	Amount of Bid Security		5% on Bid
(f)	Period of Bid Validity (Days)		90 Days
(g)	Security Deposit (i/c bid Security)		10%
(h)	Percentage, if any, to be deducted from	om bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time		12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening		13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences		04 Months
(L)	Liquidity Demages		5
(m)	Deposit Receipt	Date	Amount
(n)	D.R No	Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)		AN

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 SALEH PAT (PORTION-II), GBPS KOT SIRAEKI, GBPS THUMMY TALUKA SALEH PAT. (PACKAGE 10)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	5973	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	325230
2	11673	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	150072
3	0	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	0
4	4215	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	55082
5	8706	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	10534
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	16341	Excavation in foundation of building bridges and other structure including	3176.25	%0Cft	51903
		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	96	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	9040
10		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	266065
11	2517	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	300740
12	2428	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	818236
13	0	First Floor	349.10	P.Cft	0
14	116	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	577877
15	40548	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	462754
16	0	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	0
17	9690	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	35175
18	9825	Extra Lead for one Mile	579.41	%Cft	56927
19	17505	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	2218647
20	0	First Floor	13112.86	%Cft	0
21	0	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	0
22	8706	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	57460
23	8706	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	262552
24	17618	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	388759
	0	First Floor	2309.10	%Sft	0
25	17618	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	387159
	0	First Floor	2300.02	%Sft	0
26	11238	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	144683

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27		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	164121
28	1641	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	394661
29	3138	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	566409
30	1815	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	1638818
31	3285	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	107600
32	24675	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	465716
33	172	S/F Girder at Site of Work	3850.00	P.Cwt	662477
34	119	S/F T.Iron at Site of Work	3575.00	P.Cwt	424210
35	291	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	54088
36	7522	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	860751
37	0	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	0
38	0	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	0
39	3339	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	481793
40	0	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	0
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	1200	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	69732
44	15	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	3919
45	21444	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	177974
46	9357	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	41428
47	9357 14001	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	101023 359539
49	8709	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	184318
50	1074	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	13649

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	600	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	111624
52		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	1119850
53		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	170224
54	2997	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	846758
55	0	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	0
56	0	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	0
57	3240	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	142943
58		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	0
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	0	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	0
62		Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63		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		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:-	15879867
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 whitte or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	5631
4	0	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	0
5		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

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	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	1193.17	Each	7159
		bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I cover	5-19-25-7-10-7-1V		
		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			
	150	4"dia	146.57	P.Rft	21986
		6"dia	199.25	P.Rft	29888
9	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	Each	12255
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	540	1/2"dia	73.21	P.Rft	39533
ii	360	3/4"dia	95.79	P.Rft	34484
iii	285	l"dia	128.55	P.Rft	36637
iv	150	1 1/2" dia	153.19	P.Rft	22979
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
	150	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.82	P.Rft	1173
	150	3/4" dia	8.45	P.Rft	1268
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).			1200
	18	1/2"dia (5.1 No.4 (b) P-No.17).	161.92	Each	2915
	18	3/4 dia	227.92	Each	4103
13	0	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	0
14	0	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	0
15	48	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	22957
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	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	9	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	7158
19	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)	8122.40	Each	0
20	0	P/F handle values (China) (S.I No:7 P-No:14).	52 (24)		(ingress)
ii	3	3/4" dia	271.92	Each	816
iii 21	0	1" dia P/F in position fiber glass tank with approved design and wall thickness as	365.42	Each	0
21	U	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	3	250 Gallon	21989.61	Each	65969
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).			
	0	1/2" dia			
I ii	0	3/4" dia	271.92	Each	0

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)			
	150	3"dia	137.00	Each	20550
	150	4"dia	226.00	Each	33900
			TOT	AL :-	583356

200	22 0 111	
Part	11 A 11	
ran	12	

% Above / Below ___

Total Amount

Part "B"

% Above / Below _____

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	5010	Descriding & laving floor of Varana markle tiles of size 12" v 12" v 3/" fine		P.Sft
1	5919	Providing & laying floor of Verona marble tiles of size 12" x 12" x 14" fine	*	P.SII
		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,		
- 1				1
- 1		jointing and washing the tiles with slurry of white cement and pigment to match		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				Et-
2		S/F Chiiler for Cold water i/c Stablizer		Each
3	3	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction		Each
10752	77.50	and delivery (Local made) (Electric)		Septiminal Control
		land derivery (Local made) (Electric)		

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

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION

SUKKUR

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

(a)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(-)	Tame of Free and Free	
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS OLD BUDH, GBPS NEW BUDH, GGELS KORO KHAN KORAI, GBPS BHELLAR, GBELS BAKSHO SEELRO, GBPS DADLOI, GBELS PHULLANI TALUKA PANO AKIL. (PACKAGE 11)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	31359000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>*</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

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 OLD BUDH, GBPS NEW BUDH, GGELS KORO KHAN KORAI, GBPS BHELLAR, GBELS BAKSHO SEELRO, GBPS DADLOI, GBELS PHULLANI TALUKA PANO AKIL. (PACKAGE 11)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	3498	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	190466
2	6779	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	87153
3	5771	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	21822
4	2128	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	27809
5	11928	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	14433
6	247	Removing doors with chowkats (C.S.I No:33 (a) P-12).	142.18	Each	35118
7	9	Removing window with sky light with chowkat (C.S.I No:33 (b) P-12).	102.85	Each	926
8	20148	Execuation 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	63995
9	10855	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	1022137
10	4438	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	385882
11	18091	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	2161578
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	1149	First Floor	349.10	P.Cft	401116
14	291	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	1453074
15	13220	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	150876
16	9255	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	13998
17	783	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	2842
18	2605	Extra Lead for one Mile	579.41	%Cft	15094
19	13604	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1724220
20	5766	First Floor	13112.86	%Cft	756088
21	4745	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	585849
22	7532	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	49711
23	6351	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	191531
24	41052	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	905853
	12766	First Floor	2309.10	%Sft	294780
25	40811	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	896830
	19572	First Floor	2300.02	%Sft	450160
26	19307	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	248566

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	650	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	148785
28	303	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	72872
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.1 No:26 P.93).	180.50	P.Sft	27075
30	928	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	837919
31	3874	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	126893
32	2376	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	44845
33	184	S/F Girder at Site of Work	3850.00	P.Cwt	706879
34	166	S/F T.Iron at Site of Work	3575.00	P.Cwt	592653
35	340	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	63310
36	8386	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	959628
37	1580	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	120195
38	1771	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	124678
39	2136	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	308209
40	2706	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	825594
41	558	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	215968
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	568	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	33006
44	427	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	111554
45	8433	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	69990
46	32102	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	142132
48	53563 28030	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	578293 719796
49	25288	(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	535198
50	12993	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	165119

		1 1 7: 8			
Iţem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	3472	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	645931
52	2423	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	542679
53	555	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	153617
54	1653	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	467031
55	9956	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	85612
56	275	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	489088
57	4664	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	205767
58	1045	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	32681
59	3367	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	754107
60	326	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	236911
61	917	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	48696
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	1580	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)		%Sft	20984
		PART "B"	TOTA	AL :-	25593843
1	20	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	96052
1		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)		Lacii	*
2	17	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	72313
3	17	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	15954
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.		Each	541
5	34	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	15203

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	17	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	20284
		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			
	410	4"dia	146.57	P.Rft	60094
	410	6"dia	199.25	P.Rft	81693
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	1230	1/2"dia	73.21	P.Rft	90048
ii	946	3/4"dia	95.79	P.Rft	90617
iii	500	1"dia	128.55	P.Rft	64275
iv	210	1 1/2" dia	153.19	P.Rft	32170
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			
	750	1/2" dia	7.82	P.Rft	5865
	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
	21	3/4 dia	227.92	Each	4786
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	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	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	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)	8122.40	Each	105591
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	14	3/4" dia	271.92	Each	3807
iii	8	1" dia	365.42	Each	2923
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	16	250 Gallon	21989.61	Each	351834
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	2	P/F handle values (China) (S.I No:7 P-No:14).			
I	2	1/2" dia			
ii	1	3/4" dia	271.92	Each	272
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		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)			
	300	3"dia	137.00	Each	41100
	285	4"dia	226.00	Each	64410
			TOT	AL :-	1496892

	ve / Below	Total Amount	
Dort "D" 9/. Abox	va / Balow	Total Amount	

Total "A+B"

NON SCHEDULE ITEMS

1	9451	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	7	etc. complete i/c cutting tiles to proper profile. 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

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

	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS BHILINI, GBPS PIR MUHAMMAD LANJAR, GBLSS QAIM MOCHI, GBPS HASUL, GGLSS MULLA ALI, GBPS UMERABAD, GBELS MOTTO MIRBAHAR, GBPS ALLAH DEWAYO MALANO TALUKA PANO AKIL. (PACKAGE 12)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	38414000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>-</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(o)	Tender Issued to (Mr. / M/S)	

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 BHILINI, GBPS PIR MUHAMMAD LANJAR, GBLSS QAIM MOCHI, GBPS HASUL, GGLSS MULLA ALI, GBPS UMERABAD, GBELS MOTTO MIRBAHAR, GBPS ALLAH DEWAYO MALANO TALUKA PANO AKIL. (PACKAGE 12)

Item 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).		Each	0
8	Excavation in foundation of building bridges and other structure including dressing refeling arround structure with excavated earth watering and ramming		102.85 3176.25	%0Cft	66400
9	5428	lead upto one chain and lift upto 5ft (b) in ordinary soil(C.S.I No:18 (b)P.5. Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No:	9416.28	%Cft	511116
	0.20	4 (b) Page No:15)	3110.20	,,,,,,	211110
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)		%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)	126,74.36	%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
	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

Item 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	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). Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of		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).		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	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	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	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	572430 731891
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	2567.95	%Sft	/31891
49	27828	(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	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

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51		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	190	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	52589
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	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:-	30244223
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 whitte or colored glass standared pattern (S.I No:9 P-No:3).	938.47	Each	17831
4	0	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	0
5	38	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

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	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			
		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			
10	0	No.3). Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting			
.0		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			
,	1210	pressure head of 200 feet and handling. (SI No. 1 Page No.12)	#2 A.	p.p.c	
I ii	1310 1027	1/2"dia 3/4"dia	73.21	P.Rft	95905
iii	525	1"dia	95.79 128.55	P.Rft P.Rft	98376 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	100.15	7.1.4.1	10005
		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 M/S Anwar Mechnical works (S.1 No:4 (b) P-No:17).			
	24	1/2"dia (S.1 No.4 (b) P-No.17).	161.92	Each	3886
	27	3/4 dia	227.92	Each	6154
13	8	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	7022
		1/2" dia.			
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	PL	2//27
16	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
		head (S.I No:16 (b) P-No:15).	2002.00	- Lucii	31301
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			
20	0	P-No:19)			
20 ii	23	P/F handle values (China) (S.I No:7 P-No:14). 3/4" dia	271.92	Each	6254
iii	17	1" dia	365.42	Each Each	6212
21	0	P/F in position fiber glass tank with approved design and wall thickness as	505.72	Davil	0212
neigh.	320	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	19	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
23	0	extra painting to match the colour of the building. Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock,	337.92	Each	0
23	0	Standard Pattern	337.92	Each	U
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

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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		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	AL:-	1616235

Part "A"	% 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"	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

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

	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS DAPHAR JATOI, GGPS DAFAR JATOI, GBELS FAIZ MUHAMMAD JATOI, GBPS WARYAM JATOI, GGPS THARECHANI, GGPS NIRCH, GBPS JALAL INDHAR, GBPS QADU INDHAR TALUKA PANO AKIL. (PACKAGE 13)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	36107000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>2</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(o)	Tender Issued to (Mr. / M/S)	

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 DAPHAR JATOI, GGPS DAFAR JATOI, GBELS FAIZ MUHAMMAD JATOI, GBPS WARYAM JATOI, GGPS THARECHANI, GGPS NIRCH, GBPS JALAL INDHAR, GBPS QADU INDHAR TALUKA PANO AKIL. (PACKAGE 13)

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 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	203 964	S/F T.Iron at Site of Work Freetien realed steel beam or old rails in roof etc errection and fiving in	3575.00	P.Cwt	724495
33	904	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 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 (c) P. No. 56)	2567.95	%Sft	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

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	240	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	66429
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	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	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	516	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	245882
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	AL :-	26050452
1	30	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	144078
•		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)			5-11-1
2	28	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	119104
3	28	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	4253.70 938.47	Each	119104 26277
- 10.5		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).	938.47 270.60	15-25-55-5	

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			
		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			
6262%		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			
		The state of the s			
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	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 Providing and fixing full way gun metal values with wheels threaded or flanged	8.45	P.Rft	3549
12		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.	877.80	Each	12289
14	10	1/2" dia. 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
3.7		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
		No:19).			
17	12	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	34584
10	12	head (S.I No:16 (b) P-No:15). S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
18	12 16	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	129958
17	10	hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22)	0122.10	Lucii	127750
		P-No:19)			
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	201.50	Each	1612
		extra painting to match the colour of the building.			
23	8	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock ,	337.92	Each	2703
2.1	0	Standard Pattern			
24 I	0	P/F handle values (China) (S.I No:7 P-No:14). 1/2" dia	•		
ii	3	3/4" dia	271.92	Each	816
4.6	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
	<u> </u>		, TOTA	AL :-	2174877

Part "B"

Part "A"	% Above / Below	Total Amount
	HISTORY AND ACTION CONTRACTOR OF THE CONTRACTOR	

% Above / Below _____ Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		TOTA BETTE DELL'ITEMB			
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 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	
			mon		

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

EDUCATION WORKS DIVISION

SUKKUR

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

	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS CHUNGA, GBPS RADHI, GBPS FARKPUR, GBPS SHAFIABAD, GBPS SOOMRA COLONY, GGELS FAROOQ E AZAM, GBPS LUQMAN MAHESAR, GBPS QALANDER SHAH TALUKA PANO AKIL. (PACKAGE 14)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	35071000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	

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 CHUNGA, GBPS RADHI, GBPS FARKPUR, GBPS SHAFIABAD, GBPS SOOMRA COLONY, GGELS FAROOQ E AZAM, GBPS LUQMAN MAHESAR, GBPS QALANDER SHAH TALUKA PANO AKIL. (PACKAGE 14)

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.l 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		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		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 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	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 1Sft 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.Sl 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		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		White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	130186
46		Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	137106
48	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		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

No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
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.SI 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 design etc complete (C.S.I No. 74 P-50).	223.97	P.Sft	1462748
53	335	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.I 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 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	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
		PART "B"	TOTA	L:-	26850063
1	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 tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	4802.60	Each	153683
2	29	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	123357
3	29	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	27216
4	10	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	2706
5	54	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	24146

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			
	7.00	the heigh			
_	560 560	4"dia 6"dia	146.57 199.25	P.Rft P.Rft	82079
9	60	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	111580 122546
		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	Lacii	122340
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	2070	1/2"dia	73.21	P.Rft	151545
ii	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	I" 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.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	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
			TOT	AL:-	2262945

Part	11 /	111
Part	- 1	1

% Above / Below _____

Total Amount

Part "B"

% Above / Below _____

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

	and delivery (Local made) (Electric)			
3 6	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction	•	Each	
2 8	S/F Chiiler for Cold water i/c Stablizer		Each	
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	

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

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

(a)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
	,	
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING PRIMARY / ELEMENTARY SCHOOLS @ GBPS JUMO KALHORO, GBPS STATION MOHALLA, GBPS SALAHI CHACHAR GBPS URDU MAIN PANO AKIL, GBPS SAHIB KHAN KORAI, GBPS BAIJI SHARIF TALUKA PANO AKIL. (PACKAGE 15)
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	37561000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>-</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	Aut

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 JUMO KALHORO, GBPS STATION MOHALLA, GBPS SALAHI CHACHAR GBPS URDU MAIN PANO AKIL, GBPS SAHIB KHAN KORAI, GBPS BAIJI SHARIF TALUKA PANO AKIL. (PACKAGE 15)

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	3176.25	%0Cft	37870
		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	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	131.12.86	%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" 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	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

No.	Quantities	Description of item to be executed at site	Nate	Office	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	3446	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	771801
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	3127.41	%Sft	39656
59		partial wood vertical (C.S.I No. 19 (b) Page No: 18) 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	0	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	0
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	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	AL :-	23772848
1	16	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	76842
2	13	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	55298
			938.47	Each	12200
3	13	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored class standared pattern (S.I.No:9 P-No:3).			
3	13	Add: extra labour for providing and fixing of earthen wire padestle white or 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 match colour of the building.	270.60	Each	541

Description of item to be executed at site

Rate

Units

Amount

Item

No.

Quantities

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	13	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	15511
		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			
	280	4"dia	146.57	P.Rft	41040
	280	6"dia	199.25	P.Rft	55790
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			
		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	1000	1/2"dia	73.21	P.Rft	73210
ii iii	764	3/4"dia	95.79	P.Rft	73184
iv	425 170	1"dia 1 1/2" dia	128.55 153.19	P.Rft P.Rft	54634 26042
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	155.17	1.101	20042
10/43/140	.181	wall for pipe and making good in Cement motor etc Complete			
	550	1/2" dia	7.82	P.Rft	4301
12	350	3/4" dia	8.45	P.Rft	2958
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).			
	16	1/2"dia	161.92	Each	2591
	16	3/4 dia	227.92	Each	3647
13	2	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	1756
14	48	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia. S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I.)	889.46 478.28	Each	1779
- Thomas	414117	No:11 (b) P-No:18).	COUNTY FIRM	Each	22957
16	14	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	15532
17	7	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	20174
18	7	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	5567
19	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)	8122.40	Each	64979
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	13	3/4" dia	271.92	Each	3535
iii 21	8	1" dia P/F in position fiber glass tank with approved design and wall thickness as	365.42	Each	2923
***		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	12	250 Gallon	21989.61	Each	263875
22	2	Providing & fixing 4" x 4" dia plain C.I branch of the required degree including	201.50	Each	403
23	2	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	337.92	Each	676
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	305	Boring for Tube Well	160.00	Each	48800

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)			
	200	3"dia	137.00	Each	27400
	185	4'"dia	226.00	Each	41810
			TOTA	AL:-	1150526

D.	art	**	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 34" fine	P.Sft
		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	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

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

(a)	Name of Procuring Agency	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur	_
(b)	Brief Discription of Works		REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING SECONDAY HIGH SECONDARY SCHOOLS @ GGHS AZE ABAD, GGHS BACHAL SHAH MIANI TALUKA NEW SUKKUR (PACKAGE NO. 16).	Y
(c)	Procuring Agency Address		Near Shikarpur Phatak Golimar Road Sukkur	_
(E) (E)	Estimated Cost		10433000	_
2.2	Amount of Bid Security		5% on Bid	_
5.C-E1				_
	Period of Bid Validity (Days)		90 Days	_
(g)	Security Deposit (i/c bid Security Dep	rity)	10%	-
(h)	Percentage, if any, to be dedu	cted from bills	(7.50% Income Tax) & (5% Security Deposit)	
(i)	Deadline for submission of bio	ds along with time	12.03.2018 at 01:00 PM	_
(j)	Venue, Time and Date of Bid	Opening	13.03.2018 at 02:00 PM	_
(k)	Time for completion from writt	en order of commences	04 Months	_
(L)	Liquidity Demages			_
(m)	Deposit Receipt	Date	Amount	_
(n)	D.R No	Date	Amount Rs. 3000/-	
(0)	Tender Issued to (Mr. / M/S)			_
			AM	

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 SECONDAY / HIGH SECONDARY SCHOOLS @ GGHS AZIZ ABAD, GGHS BACHAL SHAH MIANI TALUKA NEW SUKKUR (PACKAGE NO. 16).

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	1781	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	96975
2	229	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	2944
3	0	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	0
4	1534	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	20046
5	13372	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	16180
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	1018	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	3233
9	121	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	11394
10	0	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	0
11	265	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	31663
12	2506	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	844522
13	0	First Floor	349.10	P.Cft	0
14	124	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	619481
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	0
16	0	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	0
17	0	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	0
18	0	Extra Lead for one Mile	579.41	%Cft	0
19	174	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	22053
20	0	First Floor	13112.86	%Cft	0
21	905	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	111737
22	13372	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	88255
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	15521	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	342486
	0	First Floor	2309.10	%Sft	0
25	15521	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	341077
	0	First Floor	2300.02	%Sft	0
26	3776	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	48614

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	336	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	76910
28	235	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	56518
29	79	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	14260
30	196	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	176974
31	10346	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	338883
32	10346	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	195270
33	0	S/F Girder at Site of Work	3850.00	P.Cwt	0
34	0	S/F T.Iron at Site of Work	3575.00	P.Cwt	0
35	0	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	0
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	0	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	0
38	0	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	0
39	1267	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	182819
40	199	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	60714
41	96	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	37156
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	0	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	0
44	0	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	0
45	15258	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	126634
46	5437	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	24072
47	38051	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	410818
48	11730	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	301221
49	4296	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	90921
50	593	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	7536

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2418	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	449845
52	1600	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	358352
53	602	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	166626
54	127	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	35882
55	0	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	0
56	0	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	0
57	0	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
58	0	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	0
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).	248.17	P.Sft	0
60	28	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	20348
61	0	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	0
62	0	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	1127	Dismentling glazed or encaustic tiles etc (C.S.I No:55 P-13).	786.50	%Sft	8864
64	0	Dismentling Rolled steel beams, iron rails etc (C.S.I No:42 P-13).	126.04	P.Cwt	0
65	0	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).	1δ.70	P.Sft	0
66	270	M/F Grating in opening i/c fixing at site with iron 2" x 3/8" and 3/4" bars 4" centre to centre (CSI No. 25 P.92).	293.15	P.Sft	79151
67	84	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	40027
68	7932	Scraping ordinary distember, oil bound distember or paint on walls (C.S.I No:54 (b) P-13).	226.80	%Sft	17990
69	2570	P/F clolour create to wall surface to provide durable crust and aestheics having thickness upto 3/4" with specified colour having water, fire and temite resistance (upto 2' -0 height). (C.S.I No. 44 P-56).	6319.50	%Sft	162411
70	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:-	6040862
1	4	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	19210
•	,	fitting&flush pippe with bend and making requesite numbers of holes in wall		LAUT	17210
	1	plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C.			

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)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
2	2	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware	4253.70	Each	8507
	800	complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into	1200.70		0507
		wall, painted white in two coast after a primary coat of red lead paint, a pair of	1		
		[[마다] : 기계에 [하는 보다 이 [1] : [하는 다리 마다 하는 다른 사람들은 아니라			
		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	2	Add: extra labour for providing and fixing of earthen wire padestle whitte or	938.47	Each	1877
		colored glass standared pattern (S.I No:9 P-No:3)			
4	0	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with	270.60	Each	0
		access dooors, rubber washer 1/8" thick and bolts and nuts and extra painting to			
5	4	match colour of the building.	447.15	ъ.	1500
3	4	P/F in position nyloon connections complete with 1/2"dia brass stop cock with	447.15	Each	1789
		pair of brass nuts and lining joints to nyloon connection (S.I.			
6	2	No:23 P-No: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	1193.17	Each	2296
0	2	F/F 6 X 4 C.C guily trap with 4 dia out let compile 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			
		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).	333.47	Eacil	U
8	0	RCC pipe with colar class "B" and didding the traches to the required depth an			
J		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			
_	40	4"dia	146.57	P.Rft	5863
	40	6"dia	199.25	P.Rft	7970
9	4	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt	2042.43	Each	8170
		cleaning design with a C.I scrrewed down gratting with or without a vent arm	2012.13	Lacii	0170
		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	260	1/2"dia	73.21	P.Rft	19035
ii	200	3/4"dia	95.79	P.Rft	19158
iii	130	1"dia	128.55	P.Rft	16712
iv	60	1 1/2" dia	153.19	P.Rft	9191
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			
	100	1/2" dia	7,82	P.Rft	782
	100	3/4" dia	8.45	P.Rft	845
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).			
	4	1/2"dia	161.92	Each	648
	4	3/4 dia	227.92	Each	912
13	0	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	0
		1/2" dia.			
14	0	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	0
15	16	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	7652
		No:11 (b) P-No:18).			
16	4	S/F long bib cock of crystal head with c.p head1/2" dia (S.I No:13 (b) P-	1109.46	Each	4438
		No:19).			
17	2	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	5764
		head (S.I No:16 (b) P-No:15).			
18	2	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	1591
19	0	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush	8122.40	Each	0
		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).	•		
		3/4" dia	271.92	Pools	544
ii iii	0	1" dia	365.42	Each	0

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
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	2	250 Gallon	21989.61	Each	43979
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	0	3/4" dia	271.92	Each	0
25	100	Boring for Tube Well	160.00	Each	16000
26	4	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	58992
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)			
	100	3"dia	137.00	Each	13700
	70	4'''dia	226.00	Each	15820
			TOTA	L:-	291534

Amount	Total	(CSR
Amount	Total	(CDI

|--|

% Above / Below _____

Total Amount

Part "B"

% Above / Below _____

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		and delivery (Local made) (Electric)	TOTAL	
3	2	P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction	Each	
2	2	S/F Chiller for Cold water i/c Stablizer	Each	
1	8218	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	

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

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

(2)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(a)	Name of Procuring Agency	Executive Engineer, Education volks Division outkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS ISLAMIA ROHRI (N),GGHS ALI WAHAN, GBHS PATNI, GGHS KANDHRA, GBHS DARA WAHAN, GBHS FAKIR ABAD TALUKA ROHRI (PACKAGE NO. 17).
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	32374000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>- </u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(o)	Tender Issued to (Mr. / M/S)	

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 SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS ISLAMIA ROHRI (N),GGHS ALI WAHAN, GBHS PATNI, GGHS KANDHRA, GBHS DARA WAHAN, GBHS FAKIR ABAD TALUKA ROHRI (PACKAGE NO. 17).

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
IVO.		PART "A" CIVIL SCHEDULE ITEMS			Mary 100 Mar
1	4525	Dismentling cement concrete rainforced separaiting raiforecement from concrete	5445.00	%Cft	246386
		clearing and straightnig the same (C.S.I No:20 P-10).			
2	16347	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	210162
3	4124	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	15594
4	0	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	0
5	2262	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	2737
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	8331	Excavation in foundation of building bridges and other structure including	3176.25	%0Cft	26461
		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	192	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No:	9416.28	%Cft	18079
		4 (b) Page No:15)			
10	4973	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	432400
11	10977	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I	11948.36	%Cft	1311571
	12000000	No:4 (e) P.21).	450-500 DEFENSA	17 (STEEL)) 5 5 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
12	4455	Rein forced cement concrete work including all labour and material except the	337.00	P.Cft	1501335
		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		1	
		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).			
13	0	First Floor	349.10	P.Cft	0
14	232	Fabrication of Tor steel reinforecement for cement concrete including cutting	5001.70	P.Cwt	1160553
		bending and laying in position making joints and fastings including cost of	1 35435 (S. 1941 S. 1945 S. 19	-2022002	
		binding wire also includes removal of rust from bars (C.S.I No:8 B P.17).			
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29	1141.25	%Cft	0
		P.26).			
16	712	Filling watering and raming earth in floor with surplus from foundation lead	1512.50	%0Cft	1077
		upto one chain and lift upto 5ft. (C.S.I No: 21 P.4).			
17	60484	Filling watering and raming earth under floor with new earth excavated from	3630.00	%0Cft	219557
		outside lead upto on chain and lift upto 5ft. (C.S.I No: 22 P.4).			
18	60484	Extra Lead for one Mile	579.41	%Cft	350450
19	19037	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e)	12674.36	%Cft	2412818
20		Page No: 21)		21.00	
20	0	First Floor	13112.86	%Cft	0
21	4096	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	505767
22	2262	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	14020
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No:	3015.76		14929
23	U	52).	3013.76	%Sft	U
24	48468	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No:	2206.60	%Sft	1069495
24	40400	52).	2200.00	70511	1009493
	0	First Floor	2309.10	%Sft	0
25	48468	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No:	2197.52	%Sft	1065094
23	40400	52).	2197.32	/0311	1003094
	0	52). First Floor	2300.02	%Sft	0
		FIRST FLOOR	2300.02	70511	U
26	15883	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page.	1287.44	%Sft	204484

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	1454	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	332821
28	585	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	140693
29	630	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	113715
30	1560	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	1408571
31	428	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	14019
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	682447
34	160	S/F T.Iron at Site of Work	3575.00	P.Cwt	572182
35	337	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	62757
36	3101	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	354851
37	8152	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	620143
38	609	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	42874
39	3698	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	533594
40	2276	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	694402
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	512	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	29752
44	62	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	16198
45	16636	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	138070
46	20271 63223	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	89750 682587
48	792	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	682587 20338
49	7242	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	153270
50	6810	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	86544

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	2984	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	555143
52	1780	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	398667
53	1500	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	415180
54	3280	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	926715
55	6328	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	54414
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	0	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
58	791	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	24738
59	3816	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	854670
60	118	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	85753
61	2392	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	127024
62	5000	Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	3782
63	2880	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	1372365
64	8952	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	118894
		PART "B"	TOTA	L:-	23527402
1	20	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	96052
		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	20	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	85074
				l I	
3	20	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	938.47	Each	18769
3	20	1: 2: 4 (Standard pattern). (S.I No:8 P-No:3).	938.47 270.60	Each Each	18769 3247

Item	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	20	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	23863
		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			
-	320	4"dia	146.57	P.Rft	46902
	320	6"dia	199.25	P.Rft	63760
9	56	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	114376
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			
I	1480	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	100251
ii	1044	3/4"dia	95.79	P.Rft P.Rft	108351 100005
iii	690	1"dia	128.55	P.Rft	88700
iv	80	1 1/2" dia	153.19	P.Rft	12255
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			
	400	1/2" dia	7.82	P.Rft	3128
	200	3/4" dia	8.45	P.Rft	1690
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).	161.92	Each	3238
_	20	3/4 dia	227.92	Each	4558
13	12	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	10534
14	12	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	10674
15	40	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	19131
16	8	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	8876
17	4	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	11528
18	. 4	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	3181
19	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)	8122.40	Each	64979
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	10	3/4" dia	271.92	Each	2719
iii	4	I" dia	365.42	Each	1462
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	14	250 Gallon	21989.61	Each	307855
22	12	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	2418
23	12	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	4055
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	630	Boring for Tube Well	160.00	Each	100800

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	12	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	176976
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)			
	300	3"dia	137.00	Each	41100
	300	4"dia	226.00	Each	67800
			TOTA	AL:-	1625942

Amount Total (CSR)

Pa		11	A	77
ra	п	173	м	100

% Above / Below _____

Total Amount

Part "B"

% Above / Below

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

		NONSCHEDCEETTEMS		
1	21272	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	6	S/F Chiiler 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	
	N		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

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

2	NIT No. EE/EWD/TC	14 - 마다스 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS NAURAJA, GBHS SANGI, GBHS JUNAS, TALUKA PANO AKIL (PACKAGE NO. 18).
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	35187000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>-</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(o)	Tender Issued to (Mr. / M/S)	1.//
15 15		

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 SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS NAURAJA, GBHS SANGI, GBHS JUNAS, TALUKA PANO AKIL (PACKAGE NO. 18).

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	6968	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	379408
2	11563	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	148657
3	0	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	0
4	5439	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	71077
5	14032	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	16979
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	20346	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	64624
9	96	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	9040
10	11645	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	1012527
11	18647	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	2228011
12	7707	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	2597259
13	0	First Floor	349.10	P.Cft	0
14	424	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	2118490
15	52014	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	593610
16	534	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	808
17	17593	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	63863
18	17638	Extra Lead for one Mile	579.41	%Cft	102196
19	15050	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	1907491
20	0	First Floor	13112.86	%Cft	0
21	5567	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	687338
22	14032	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	92611
23	14032	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	423171
24	36892	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	814059
	0	First Floor	2309.10	%Sft	0
25	36892	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	810709
	0	First Floor	2300.02	%Sft	0
26	17180	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	221182

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27		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	141460
28	1043	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	250842
29	2626	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	473993
30	1342	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	1211732
31	8396	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	275011
32	15205	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	286979
33	370	S/F Girder at Site of Work	3850.00	P.Cwt	1423676
34	110	S/F T.Iron at Site of Work	3575.00	P.Cwt	393314
35	480	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	89263
36	6694	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	766002
37	0	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	0
38	1237	Supplying and fixing broden glasses on courtyard walls including 1: 3: 6 cement concrete coping. (C.S.I No: 61 Page No: 105).	79.40	P.Rft	87085
39	2797	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	403586
40	801	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	244383
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	1040	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	60434
44	15	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	3919
45	19792	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	164264
46	44233	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	195842
47	54129	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	584404
48	10679	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	274231
49	7581	(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	160445
50	11084	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	140859

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	3084	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	573747
52	5040	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	1128809
53	605	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	167456
54	3039	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	858624
55	5760	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	49530
56	420	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	746970
57	9120	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	402358
58	1237	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	38686
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	0	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	0
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	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	AL :-	26006797
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	24	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	102089
3	24	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	22523
4	0	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	0
5	42	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	18780

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	24	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	28636
		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			
-	450	4"dia	146.57	P.Rft	65957
	450	6"dia	199.25	P.Rft	89663
9	24	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	49018
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			
		TOTAL CO. TO CONTRACTOR OF THE			
I	840	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	61496
ii	603	3/4"dia	95.79	P.Rft	57761
iii	375	1"dia	128.55	P.Rft	48206
iv	210	1 1/2" dia	153.19	P.Rft	32170
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			
	450	1/2" dia	7.82	P.Rft	3519
	300	3/4" dia	8.45	P.Rft	2535
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).			
	24	1/2"dia	161.92	Each	3886
	24	3/4 dia	227.92	Each	5470
13	0	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	0
14	0	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	0
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	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	15	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	43230
18	12	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	9544
19	6	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	48734
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
	6	3/4" dia	271.92	Each	1632
ii		1" dia	365.42	Each	1096
iii	3		505112		
		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	303.12		.030
iii	3	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	21989.61	Each	197906
iii 21	3 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:18 250 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.			
iii 21	9	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	21989.61	Each	197906
iii 21 ii 22	9 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:18 250 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	197906 0
iii 21 ii 22 23	9 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:18 250 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	21989.61 201.50	Each Each	197906 0

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	265464
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)	25		
	150	3"dia	137.00	Each	20550
	150	4"dia	226.00	Each	33900
			TOTA	AL :-	1408352

Amount Total (CSR)

Part '	' A	"

% Above / Below __

Total Amount

Part "B"

% Above / Below____

Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	12811	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	3	S/F Chiiler for Cold water i/c Stablizer	Each	
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)	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

EDUÇATION WORKS DIVISION

SUKKUR

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

(a)	Name of Procuring Agency	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works		REHABILITATION & EXPANSION OF HIGH PRIORITY 4560 SCHOOLS (NON ADP) IN EXISTING SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS MUBARAKPUR, GBHS HINGORO TALUKA PANO AKIL (PACKAGE NO. 19).
			.*
(c)	Procuring Agency Address		Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost		20885000
(e)	Amount of Bid Security		5% on Bid
(f)	Period of Bid Validity (Days)		90 Days
(g)	Security Deposit (i/c bid Securi	ty)	10%
(h)	Percentage, if any, to be deduc	eted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids	s along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid C	pening	13.03.2018 at 02:00 PM
(k)	Time for completion from writte	en order of commences	04 Months
(L)	Liquidity Demages		<u>-</u>
(m)	Deposit Receipt	Date	Amount
(n)	D.R No	Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)		- Adl

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 SECONDAY / HIGH SECONDARY SCHOOLS @ GBHS MUBARAKPUR, GBHS HINGORO TALUKA PANO AKIL (PACKAGE NO. 19).

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS	*		
1	1392	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	75794
2	2681	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	34468
3	1134	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	4288
4	454	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	5933
5	8747	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	10584
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	16012	Excavation in foundation of building bridges and other structure including	3176.25	%0Cft	50858
		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	109	Cement concrete brick or stone ballast 11/2" to 2" guage ratio 1:4:8 (C.S.I No:	9416.28	%Cft	10264
10	0.110	4 (b) Page No:15)	0/04.05	0/00	
10	8448	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	734549
11	12556	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	1500236
12	5089	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	337.00	P.Cft	1714993
		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).			
13	0	First Floor	349.10	P.Cft	0
14	273	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	1366895
15	19893	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	227029
16	1540	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	2329
17	3335	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	12106
18	12335	Extra Lead for one Mile	579.41	%Cft	71470
19	8767	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	126.74.36	%Cft	1111161
20	0	First Floor	13112.86	%Cft	0
21	4994	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	616592
22	8294	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	54740
23	8294	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No:	3015.76	%Sft	250127
43	0274	52).	3013.70	70011	230127
24	27178	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	599710
	0	First Floor	2309.10	%Sft	0
25	27178	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	597242
	0	First Floor	2300.02	%Sft	0
26	13397	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page.	1287.44	%Sft	172478
		the same of the sa			

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	295	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	67526
28	675	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	162338
29	1653	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	298367
30	587	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	530020
31	14022	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	459291
32	13783	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	260140
33	106	S/F Girder at Site of Work	3850.00	P.Cwt	409405
34	72	S/F T.Iron at Site of Work	3575.00	P.Cwt	255645
35	178	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	33087
36	4392	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	502581
37	0	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	0
38	1183	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	83283
39	700	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	101005
40	267	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	81461
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	560	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	32542
44	11	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	2874
45	8371	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	69475
46	28262	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	125130
47	33062 10876	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	356954 279290
49	3770	(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	79789
50	0	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	0

Įtem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	1503	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	279618
52	250	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	55993
53	376	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	104072
54	201	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	56790
55	4800	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	41275
56	130	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	231205
57	5080	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	224120
58	600	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	18764
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	0	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	0
61	0	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	0
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	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:-	14425884
1	14	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	67236
2	14	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	59552
3	14	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	13139
4	0	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	0
5	24	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	10732

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
6	14	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	16704
		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	Davi.	
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			
	250	4"dia	146.57	P.Rft	36643
	250	6"dia	199.25	P.Rft	49813
9	14	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	2042.43	Each	28594
		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			
10	0	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			
I	460	pressure head of 200 feet and handling. (SI No. 1 Page No.12) 1/2"dia	73.21	P.Rft	33677
ii	321	3/4"dia	95.79	P.Rft	30749
iii	190	1"dia	128.55	P.Rft	24425
iv	100	1 1/2" dia	153.19	P.Rft	15319
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the			
	150	wall for pipe and making good in Cement motor etc Complete 1/2" dia	7.82	P.Rft	1173
	100	3/4" dia	8.45	P.Rft	845
12	0	Providing and fixing full way gun metal values with wheels threaded or flanged			0.0
		ends with rubber washing (b) standared pattern (Note standared Manufacture by			
	10	M/S Anwar Mechnical works (S.I No:4 (b) P-No:17).	1/1.00		1610
	10	1/2"dia 3/4 dia	161.92 227.92	Each Each	1619 2279
13	2	Supplying & Fixing swan type piller cock of Superior quality with crystal head.	877.80	Each	1756
2574765		1/2" dia.		(75,000,000)	
14	2	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	1779
15	24	S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I	478.28	Each	11479
16	8	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	8876
10		No:19).	1107.40	Laci	8870
17	5	S./F wash been mixture of superior quality with c.p head 1/2" dia with crystal	2882.00	Each	14410
•••	ļ	head (S.I No:16 (b) P-No:15).	707.00		2101
18	2	S/F Swan type Pillars Cock of supreior quality with arvstal Head. Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush)	795.30 8122.40	Each Each	3181 16245
19		hloder, soap tray, shelf of approved quality and design etc complete. (Si No: 22)	6122.40	Each	10243
		P-No:19)			
20	0	P/F handle values (China) (S.I No:7 P-No:14).	271.02	P1	016
ii iii	3	3/4" dia 1" dia	271.92 365.42	Each Each	816 365
	0	P/F in position fiber glass tank with approved design and wall thickness as	303.42	Lacii	303
21		specified I/c cost of nuts polts and fixinf in plate forum of c.c 1:3:6 and making			
21	24	specified the cost of field poils and fixing in place forum of cie 1.5.0 and making			
21	26	connections for inlate out late and over flow inlate out flow pipes etc complete			
53350		connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18	21000 21	Part	05050
ii	4	connections for inlate out late and over flow inlate out flow pipes etc complete (Si No:3 P-No:18 250 Gallon	21989.61	Each Each	87958
53350	4 2	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	21989.61 201.50	Each Each	87958 403
ii		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.			
ii 22 23	2	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	201.50	Each	403
ii 22 23	2 2 0	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).	201.50	Each	403
ii 22 23	2	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	201.50	Each	403

Įtem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	8	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	117984
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)			
	100	3"dia	137.00	Each	13700
	100	4"dia	226.00	Each	22600
			TOTA	AL :-	719524

Amount Total (CSR)

Part "A"	% Above / Below	Total Amount
	330 Heli (3 140 Heli (3 140 0 M 10 0 M 10 0 M 10 0 M 10 0 M 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1

Part "B" % Above / Below_ Total Amount

Total "A+B"

NON SCHEDULE ITEMS

1	6564	Providing & laying floor of Verona marble tiles of size 12" x 12" x 34" 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 the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.		
2	2	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

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

(a)	NIT No. EE/EWD/TC/ Name of Procuring Agency	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(4)	realite of Frocuring Agency	Excodive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	REPAIR / RENOVATION OF SCHOOL BUILDING AT GBPS NIHAL KHAN KHOSO & GGPS NIHAL KHAN KHOSO TALUKA NEW SUKKUR (CDP 2017-18 PROGRAMME).
(c)	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	4250000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	<u>*</u>
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	/\/

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- REPAIR / RENOVATION OF SCHOOL BUILDING AT GBPS NIHAL KHAN KHOSO & GGPS NIHAL KHAN KHOSO TALUKA NEW SUKKUR (CDP 2017-18 PROGRAMME).

ltem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	571	Dismentling cement concrete rainforced separaiting raiforecement from concrete clearing and straightnig the same (C.S.I No:20 P-10).	5445.00	%Cft	31091
2	1693	Dismentling brick work in lime or cement plaster (C.SI No:13 P-10).	1285.63	%Cft	21766
3	341	Dismentling 2nd Class tile roofing (C.S.I No:22 (b) P-11).	378.13	%Sft	1289
4	0	Dismentling cement concrete plain 1:3:6 (C.S.I No. 19 (b) P-10).	1306.80	%Cft	0
5	0	Removing cement or lime plaster (C.S.I No:53 P-13).	121.00	%Cft	0
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	383	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	1217
9	32	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	3013
10	611	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	53126
11	661	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	78979
12	364	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	122668
13	0	First Floor	349.10	P.Cft	0
14	18	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	90971
15	0	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	0
16	0	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	0
17	20000	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	72600
18	20000	Extra Lead for one Mile	579.41	%Cft	115882
19	2120	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	268696
20	0	First Floor	13112.86	%Cft	0
21	0	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	0
22	0	Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	0
23	0	Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	4396	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	97002
	0	First Floor	2309.10	%Sft	0
25	4396	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	96603
	0	First Floor	2300.02	%Sft	0
26	1773	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	22826

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
27	210	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	48069
28	85	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	20443
29	106	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	19133
30	215	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	194130
31	0	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	0
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	30	S/F Girder at Site of Work -	3850.00	P.Cwt	116112
34	25	S/F T.Iron at Site of Work	3575.00	P.Cwt	88939
35	55	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	10239
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	1784	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	135713
38	0	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	0
39	614	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	88596
40	220	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	67121
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	64	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	3719
44	12	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	3135
45	1128	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	9362
46	5925	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	26233
48	5925	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	63969
49	538	(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	11386
50	1224	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	15555

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
51	282	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	52463
52	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
53	0	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	0
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	0	Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	0
56	0	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	0
57	0	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
58	0	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	0
59	1272	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	284890
60	0	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	0
61	0	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	0
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
63	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:-	2336937
1	2	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	9605
**		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	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:8 P-No:3).	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	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
		mater colour of the building.			

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
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			
		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			
	20	4"dia	146.57	P.Rft	2931
	20	6"dia	199.25	P.Rft	3985
9	8	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	16339
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	180	1/2"dia	73.21	P.Rft	13178
ii	120	3/4"dia	95.79	P.Rft	11495
iii iv	95	1"dia 1 1/2" dia	128.55 153.19	P.Rft P.Rft	12212
11	0	Add: Extra labor for concealed G.I pipe and Fitting i/c making recess in the	133.17	r.Kit	0
		wall for pipe and making good in Cement motor etc Complete			
	0	1/2" dia	7.82	P.Rft	0
12	0	3/4" dia Providing and fixing full way gun metal values with wheels threaded or flanged	8.45	P.Rft	0
12		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
7,1	2	3/4 dia	227.92	Each	456
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	4	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	1913
16	0	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	0
17	0	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	0
18	0	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	0
19	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)	8122.40	Each	0
20	0	P/F handle values (China) (S.I No:7 P-No:14).	20. 20. 5		
ii	1	3/4" dia 1" dia	271.92	Each	272
iii 21	0	1" dia P/F in position fiber glass tank with approved design and wall thickness as	365.42	Each	0
		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	1	250 Gallon	21989.61	Each	21990
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 ii	0	1/2" dia 3/4" dia	271.92	Each	0
25	105	Boring for Tube Well	160.00	Each	16800

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
26	2	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	29496
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)			
	50	3"dia	137.00	Each	6850
	50	4''dia	226.00	Each	11300
			TOTAL :-		178860

Amount Total (CSR)

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

Total "A+B"

NON SCHEDULE ITEMS

1	6336	Providing & laying floor of Verona marble tiles of size 12" x 12" x 3/4" 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 the colour of titles, including curring, grinding, rubbing and chemical polishing etc. complete i/c cutting tiles to proper profile.	
2	1	S/F Chiller for Cold water i/c Stablizer	Each
3	1	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

Cost of Bid

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

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

(a)	Name of Procuring Agency	NIT No. EE/EWD/TC/	1018 Dated: 21.02.2 Executive Engineer, Education Works	
(b)	Brief Discription of Works		ESTABLISHMENT OF GOVERN COLLEGES IN SINDH 2007-08 I GOVERNMENT GIRLS DEGREE O AKIL (MAIN BUILDINGS REMAING V	PROGRAMME @ COLLEGE PANO
(c)	Procuring Agency Address		Near Shikarpur Phatak Golimar Road	Sukkur
(d)	Estimated Cost		25000000	
(e)	Amount of Bid Security		5% on Bid	
(f)	Period of Bid Validity (Days)		90 Days	
(g)	Security Deposit (i/c bid Secur	ity)	10%	
(h)	Percentage, if any, to be dedu	cted from bills	(7.50% Income Tax) & (5% Security De	eposit)
(i)	Deadline for submission of bid	s along with time	12.03.2018 at 01:00 PM	
(j)	Venue, Time and Date of Bid	Opening	13.03.2018 at 02:00 PM	
(k)	Time for completion from writt	en order of commences	04 Months	
(L)	Liquidity Demages		<u>=</u>	
(m)	Deposit Receipt	Date	Amount	
(n)	D.R No	Date	Amount R	s. 3000/-
(0)	Tender Issued to (Mr. / M/S)			

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (MAIN BUILDINGS REMAING WORK)

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	4516	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	14344
9	7518	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	707916
10	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	0
11	2758	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	329536
12	1241	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	418217
13	6751	First Floor	349.10	P.Cft	2356774
14	428	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	2141438
15	6354	Supplying and filling sand under floor and pluggling in walls .(C.S.I No:29 P.26).	1141.25	%Cft	72515
16		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).		%0Cft	0
17	36150	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).		%0Cft	131225
18	42504	Extra Lead for three Mile	579.41	%Cft	246272
19	1474	Pacca brick work in ground floor in cement sand mortor ratio: (C.S.I No: 5 (e) Page No: 21)	12674.36	%Cft	186820
20	5638	First Floor	13112.86	%Cft	739303
21		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	0
22		Applying & Flooting coat of cement 1/32" thick (C.S.I No:14 P-53).	660.00	%Sft	0
23		Cement plaster upto 20' height 3/4" thick rario 1:4 (C.S.I No: 11 (c) Page No: 52).	3015.76	%Sft	0
24	38299	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	845106
	19048	First Floor	2309.10	%Sft	439837
25	38299	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	841628
	19048	First Floor	2300.02	%Sft	438108
26	750	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	9656
27	284	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).		P.Rft	65008
28	534	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	128427

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
29	1003	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	181042
30	1994	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	1800442
31			3275.50	%Sft	702496
32	7328	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	138309
33		S/F Girder at Site of Work	3850.00	P.Cwt	0
34		S/F T.Iron at Site of Work	3575.00	P.Cwt	0
35		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	0
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	0
37		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	0
38		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	0
39	2046	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	295222
40		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	0
41	96	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	37156
42	480	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	108490
43	720	Notice board made with cement (C.S.I No:1 P.95).	58.11	P.Sft	41839
44	25	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	6531
45	20897	White wash three coats (C.S.I No:26 (c) P-54).	829.95	%Sft	173435
46	57347	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	253904
47	57347	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	619147 0
49	5265	(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	111429
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	0
51	885	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	164645
52	2400	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	537528

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
53	914	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	252983
54	2064	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	583152
55		Colour washing two coats (C.S.I No:25 (b) P-54).	859.90	%Sft	0
56		Providing & fixing deodar almirah 9" - 12" depth including boxing with back	1778.50	P.Sft	0
		shelves shutters brass fitting complete (CSI No.23 P-61)			
57	4383	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	193370
58		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	0
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		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	0
61		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	0
62		Scrapign white wash or colour wash (C.S.I No:54 (a) P-13).	75.63	%Sft	0
63	825	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	393125
64		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
			TOTA	\L:-	16706375
		PART "B"			
1	10	Providing & fixing squating type white glazed of flushe cisten with internal	4802.60	Each	48026
		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			
	ll.				
2	9	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	4253.70	Б. 1	20202
2	9	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	4255.70	Each	38283
		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	eq.	3	
3	7	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	938.47	Each	6569
3	7	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). 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		Each Each	6569 1082
		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). 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. 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	938.47		
4	4	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). 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. 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). 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	938.47 270.60	Each	1082
5	16	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). 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. 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). 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). P/F 4"dia C.I soil and vent pipes including cutting and fitting and extra painting	938.47 270.60 447.15	Each Each	7154
5	16	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). 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. 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). 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). 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). 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	938.47 270.60 447.15 1193.17	Each Each Each	1082 7154 13125 667
5 6	16	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). 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. 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). 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). 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). 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	938.47 270.60 447.15	Each Each Each	7154 13125

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
9	34	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	69443
10	8	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	510	1/2"dia	73.21	P.Rft	37337
ii	562	3/4"dia	95.79	P.Rft	53834
iii	340	1"dia	128.55	P.Rft	43707
iv	165	1 1/2" dia	153.19	P.Rft	25276
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			
	250	1/2" dia	7.82	P.Rft	1955
12	150	3/4" dia	8.45	P.Rft	1268
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).			
	8	1/2"dia	161.92	Each	1295
	10	3/4 dia	227.92	Each	2279
13	4	Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia.	877.80	Each	3511
14	4	S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia.	889.46	Each	3558
15	22	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	10522
16	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
17	3	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	8646
18	3	S/F Swan type Pillars Cock of supreior quality with arvstal Head.	795.30	Each	2386
19	4	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	32490
20	0	P/F handle values (China) (S.I No:7 P-No:14).			
ii	4	3/4" dia	271.92	Each	1088
iii	3	1" dia	365.42	Each	1096
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	6	250 Gallon	21989.61	Each	131938
22	3	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	605
23	4	Supplying and fixing in position brass bib cocks 1/2" dia brass bib cock , Standard Pattern	337.92	Each	1352
24 · I	0	P/F handle values (China) (S.I No:7 P-No:14). 1/2" dia			
ii	0	3/4" dia	271.92	Each	0
25	155	Boring for Tube Well	160.00	Each	24800
26	5	Constructiong manhole or inspectionchamb er for the required dia of circular	14748	Each	73740
		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)	•	, 2003 (1004)	
27	2	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			
	150	head of 122 metere or400ft. (S.I.No:3 Page No:23) 3"dia	137.00	Each	20550
	150 135	3"dia 4"'dia	226.00	Each	30510
	133	T UIG	TOTA		761586

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
Amount	Total (CSR)				
Part "A"		% Above / Below	Total Amount		
Part "B"		% Above / Below	Total Amount		
			Total "A+B"		
		NON SCHEDULE ITEMS	,		
1	13783	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	1	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	

Cost of Bid

TOTAL :-Amount

Position

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

and delivery (Local made) (Electric)

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

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

CONTRACTOR

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

	NIT No. EE/EWD/TC/	
(a)	Name of Procuring Agency	Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works	ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (COMPOUND WALL REMAING WORK)
(0)	Propuring Agency Address	Near Shikaraur Dhatak Golimar Boad Sukkur
	Procuring Agency Address	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost	3000000
(e)	Amount of Bid Security	5% on Bid
(f)	Period of Bid Validity (Days)	90 Days
(g)	Security Deposit (i/c bid Security)	10%
(h)	Percentage, if any, to be deducted from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid Opening	13.03.2018 at 02:00 PM
(k)	Time for completion from written order of commences	04 Months
(L)	Liquidity Demages	-
(m)	Deposit Receipt Date	Amount
(n)	D.R No Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)	ANI

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- ESTABLISHMENT OF GOVERNMENT DEGREE COLLEGES IN SINDH 2007-08 PROGRAMME @ GOVERNMENT GIRLS DEGREE COLLEGE PANO AKIL (COMPOUND WALL REMAING WORK)

item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
		PART "A" CIVIL SCHEDULE ITEMS			
1	810	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	2573
2	167	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	15725
3		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	0
4	214	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	25569
5	882	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	297234
6		First Floor	349.10	P.Cft	0
7	43.312	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	216634
8	638	Coursed ruble mosonary including hammer derssing in cement sand mortor 1:6 (C.S.I No: 2 (d-iv)Page No: 32).	25321.00	%Cft	161548
9	1368	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	168902
10	7826	Cement plaster upto 20' height 1/2" thick rario 1:6 (C.S.I No: 13 (b)Page No: 52).	2206.60	%Sft	172689
11	7826	Cement plaster upto 20' height 3/8" thick rario 1:4 (C.S.I No: 11 (a) Page No: 52).	2197.52	%Sft	171978
12	158	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	114822
13	884	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)	34520.31	%Sft	305160
14	7826	Primary coat of chalk under destember (C.S.I No:23 P-54).	442.75	%Sft	34650
15	7826	Destember three coats (C.S.I No:24 (c) P-54).	1079.65	%Sft	84493
16	316	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	4016
17	3150	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page. 53)	1287.44	%Sft	40554
			· TOT	AL:-	1816546

17	3150	Cement pointing strucking of joints of walls ratio 1:2 (C.S.I No: 19 (a) Page.	1287.44	%SII	40554
			· TOTA	\L:-	1816546
Amount '	Total (CSR)				
Part "A"		% Above / Below	Total Amount		
		v	Total "A"	;	

-					
Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount

NON	SCI	IFD	IIIF	ITEMS
11011		LLU	ULL	LILINIS

		1.01.001100		
1	1680	P/F Gutka Brick Facing 2 1/4" x 2 1/4" x 1 1/2"	P.Sft	
			TOTAL :-	

Cost of Bid

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

EXECUTIVE ENGINEER

EDUCATION WORKS DIVISION SUKKUR

Amount

Position

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

(a)	Name of Procuring Agency	IIT No. EE/EWD/TC/	1018 Dated: 21.02.2018 Executive Engineer, Education Works Division Sukkur
(b)	Brief Discription of Works		UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL AND HIGH SCHOOL TO HIGHER SECONDARY IN SINDH 2007-08 PROGRAMME AT GHS DOUBLE SECTION TALUKA SUKKUR. (ADP NO. 300) 2017-18 (ELECTRIC WORK)
(c)	Procuring Agency Address	×	Near Shikarpur Phatak Golimar Road Sukkur
(d)	Estimated Cost		1000000
(e)	Amount of Bid Security		5% on Bid
(f)	Period of Bid Validity (Days)		90 Days
(g)	Security Deposit (i/c bid Security	y)	10%
(h)	Percentage, if any, to be deduct	ed from bills	(7.50% Income Tax) & (5% Security Deposit)
(i)	Deadline for submission of bids	along with time	12.03.2018 at 01:00 PM
(j)	Venue, Time and Date of Bid O	pening	13.03.2018 at 02:00 PM
(k)	Time for completion from written	n order of commences	04 Months
(L)	Liquidity Demages		· · · · · · · · · · · · · · · · · · ·
(m)	Deposit Receipt	Date	Amount
(n)	D.R No	Date	Amount Rs. 3000/-
(0)	Tender Issued to (Mr. / M/S)		

Discription and Rate of Items based on Composite Schedule of Rates

NAME OF WORK :- UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL AND HIGH SCHOOL TO HIGHER SECONDARY IN SINDH 2007-08 PROGRAMME AT GHS DOUBLE SECTION TALUKA SUKKUR. (ADP NO. 300) 2017-18 (ELECTRIC WORK)

tem No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
.,.,		PART "A" SCHEDULE ITEMS			
1	210	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.No. 124 P-15).	1130	per point	237300
2	25	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.I.No:126 P-No:15)	985	per point	24625
3	5	Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.I.No:126 P- No:15)	1764	per point	8820
4	400	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-7/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No:10 P- No:2)	222	per Meter	88800
5	300	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2-7/.036 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No:11 P- No:2)	252	per Meter	75600
6	300	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 2- 7/.044 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No:11 P- No:2)	341	per Meter	102300
7	150	Providing & laying (MAIN or SUB MAIN) PVC insulated size 2-7/.064 (16mm2) copper conductor in ¼" dia PVC conduit recessed in the wall or column as required. (S.I.No:14 P- No:2)	641	per Meter	96150
8	25	Providing & fixing Bakelite ceiling rose with two terminals (S.I.No:228 P-No:33)	72	P.No	1800
8	110	Providing & fixing Brass Battern holder c(S.I.No:232 P- No:33)	70	P.No	7700
9	20	Providing & fixing circuit breaker 6,10,15,20, 30,40,50 & 63amp SP (TB-5S) on prepared board as required (S.I.No:202 P- No:30)	916	P.No	18320
10	2	206. Providing & fixing circuit breaker 15,20, 30,40,50 & 60amp TP (XE-100CS[CB]) on prepared board as required.	5521	P.No	11042
11	2	Providing & fixing circuit breaker 15,20,30, 40,50,60,75 & 100amp TP (XS-100NS) on prepared board as required (S.I.No:207 P-No:31)	9261	P.No	18522
12	50	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm2 (S.I No. 63 Page No. 8)	375	P.Meter	18750
			TO	ΓAL :-	709729

% Above / Below _____ Part "A" **Total Amount** Total A NON SCHEDULE ITEMS P/F flush type fancy switch 10 amps i/c plastic board imported made etc Each 210 complece P/F flush type 2 pin plug socket 10 amps with fancy type board and Each 2 25 sheet i/c necessary P/F flush type 3 pin plug socket 10 amps with fancy type board and Each 3 10 sheet i/c necessary P/F fit.sh type 3 pin plug socket 15 amps with fancy type board and 5 Each 4 sheet i/c necessary connection

Item No.	Quantities	Description of item to be executed at site	Rate	Units	Amount
5	25	S/F A.C electric ceiling fans 56" sweep (Pure copper winding) i/c down rod, canopy blade,		Each	
6	25	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete		Each	
7	6	P/F distribution board double shutter for accommodate circuit breaker and buslor i/c painting With enameled paint		P.Sft	
8	2	P/F on a prepared board iron clad bus bar with 4 copper strips of 200 amps in 24.4 mm x 5.50 mm lc/ necessary electric connection		Each	
9	12	P/F wall / Ceiling mounted light fancy type, superior quality i/c necessary electric connection Rs. 600.00 Each an with holder , without energy Saver etc	•	Each	
10	110	P/F Energy saver superior quality i/c fixing on existing holder etc complete etc		Each	
11	25	P/F mild steel bar fan clamp 15.8 mm (5/8")dia suitable for RCC roof		Each	
12	5	P/F AC or DC electric bell 200/250 volt 70MM.		Each	
13	5	P/F flush type electric bell bush button		Each	
14	2	P/F Exhaust Fan 10" to 12" plastic body complete in all respect (GEC) made/Pak good quality (RA)		Each	
15	20	P/F 1-40 watts tube light complete with 40-watts 4"-0 long rod chowck starter and putty with Rs. 600.00 Each ch fluorescent components i/c necessary electric connection and fixing on wall or ceiling etc as a approved by Engineer/Incharge		Each	
			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