



Phone #
0223342607

OFFICE OF THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION TANDO MUHAMMED KHAN

No: TC/G-55 (EWD)/166 of 2018

T.M.Khan, Dated:-

26/03/2018

Notice Inviting Tenders

- Sealed Bids for the Works mentioned below are invited from the interested Bidders / Firms on Standard Bidding Documents of SPPRA under Sindh Public Procurement Regulatory Authority, Rules 2010 (amended to date)
- The bidding documents will be issued to all the interested Bidders on written request to the undersigned on firms original letterhead and payment of bidding documents free (non refundable) in cash as shown against each.
Programme for issuance / submission and opening of Bids

S#	Particulars	Date of Issue & Opening
A	Date of issuance of bidding documents	From the date of publication in press and hoisted on website of SPPRA at or before 2.00pm on 18-04-2018
B	Dead line for submission of bids	On 19-04-2018 up to 2.00pm in the office of the undersigned
C	Venue, time and date of bids opening	On 19-04-2018 at 3.00pm in the office of the undersigned

- Bidding is open to all interested bidders.
- Method of procurement i.e Single Stage-Single Envelope.
- Bid Validity Period is (90) Ninety days

List of Work

S.#	Name of Scheme / Locations	Taluka	Estimated Cost (M)	Earnet Money 4%	Bid Documents Fee	Time for completion
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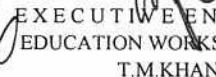
MAINTENANCE & REPAIR OF SCHOOL BUILDINGS.

1	GBMS Uris Rind	B.S.Karim	1.200	48000	1500	06 Months
2	GGPS Abdul Hakeem Memon	B.S.Karim	2.200	88000	3000	06 Months
3	GBHS Abdul Rahim Ktiar	B.S.Karim	5.500	220000	3000	06 Months
4	GBHS Saeed Khan Lund	B.S.Karim	0.400	16000	750	06 Months
5	GGPS Asgharabad	B.S.Karim	0.950	38000	1500	06 Months
6	GBPS Peerano Ghherano	T.G.Hydr	1.500	60000	1500	06 Months
7	GGPS Ibrahim Laghari	T.G.Hydr	4.500	180000	3000	06 Months
8	GGPS Gul Muhammad Pusio	B.S.Karim	2.100	84000	3000	06 Months
9	GBPS Dibb	B.S.Karim	2.400	96000	3000	06 Months
10	GBPS Muhammad Usman Zour	T.M.Khan	2.800	112000	3000	06 Months
11	GPS Drgah Piral Shah	B.S.Karim	2.100	84000	3000	06 Months
12	GBPS Khirari Mori	B.S.Karim	2.000	80000	3000	06 Months
13	GBPS Hafizabad	B.S.Karim	2.160	86400	3000	06 Months
14	GBPS Bulri Shah Karim	B.S.Karim	4.900	196000	3000	06 Months
15	GPS Khuda Bux Mado	T.M.Khan	1.800	72000	3000	06 Months

SPPRA INWARD DIARY
No: 7479
DATED 27-03-2018


6 **BIDDERS QUALIFICATION / ELIGIBILITY CRITERIA**

- a. Registration With Pakistan Engineering Council in the relevant category or above discipline keeping in view the bid costs. No. PEC license required for work costing up to Rs. 4.00 (Million).
- b. Relevant Experience of last three years (list of works with copies of letter of award of work and completion certificates of equivalent cost or above).
- c. Turn-over of last three years as per SPPRA Rules 2010 with current turn over as 30% of the bid cost.
- d. Valid Registration with Federal Board of Revenue (FBR) for income Tax (N.T.N).
- e. Valid Registration with the Sindh Revenue Board (SRB).
- f. The bid security 4% (four percent) in the shape of call deposit / pay order issued from any schedule bank of Pakistan in favour of undersigned shall be submitted at the time of submission of bidding documents.
- g. Full Name, Complete Address, Telephone Number, Fax Number, E-Mail & Organization of Structure.
- h. Copy of C.N.I.C of proprietor / partners (if any).
- i. Complete Bio-Data of Technical Staff (One B.E & One Diploma Engineer).
- j. Undertaking on stamp paper that firm is not involved in any litigation, Departmental rift, abandoned or un-necessary delay in completion of any work in the Government Department.
- k. Undertaking on stamp paper regarding Non-Black Listing of Firm previously by Government,s Semi Government,s Autonomous Bodies as Executing Agency.
- l. Affidavit regarding list of partners / partnership Deed with Director / Proprietor etc with complete Information along with Power of Attorney / Sole Proprietor.
- m. Undertaking on stamp that information submitted by Bidder / Firms is correct.
- n. Incomplete / Conditional bids will not be entertained and will be rejected out rightly.
- o. Procuring agency reserve right to annul the bidding process and reject all bids or proposals as per SPP Rules 2010 (amended to-date).


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
T.M.KHAN

Copy Forwarded with compliments to:-

- 1 The Director (Advertisement) Information Department, Government of Sindh, Karachi for information and publication in leading Newspaper viz English, Sindhi & Urdu.
- 2 The Managing Director, (A&F) Sindh Public Procurement Regulatory Authority, Services General Administration & Coordination Department, Barrack No. 8, Sindh Secretariat No. 4-A, Court Road Karachi, for hoisting the advertisement on the SPPRA Website.
- 3 The Chief Engineer, Education Works, Hyderabad for information.
- 4 The Superintending Engineer, Education Works Circle Hyderabad for information
- 5 The Assistant Engineer, Education Works Sub-Division, T.M.Khan for information & wide publicity.
- 6 Copy to Notice Board.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
T.M.KHAN

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair GBMS. Uris Rind Taluka B.S.Karim
District Tando Mohammad Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:18/P-4).	253.00	Cft	3176.25	%OCft	804 /-
2	Cement Concret brick or stone ballast 1- 1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P-14).	6.00	Cft	9416.28	%.Cft	565
3	Filling watering and ramming earth in floor surplus earth from foundation lead upto one chain and lift upto 5'feet.(S.I.No:21/p-5).	169.00	Cft	1512.50	%.OCft	256 /-
4	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	3939.00	Cft	3630.00	%0.Cft	14299 /-
5	Extra lead for (06) miles.	3939.00	Cft	771.96	% Cft	30408 /-
6	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	745.00	P.Cft	337.00	P.Cft	251065 /-
7	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	36.56	Cwt	5001.70	P.Cwt	182862 ,
8	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	420.00	Cft	12674.36	%.Cft	53232

S.No	Description	Quantity	Rate.	Unit	Amount.
9	Pacca Brick work in other than Building i/c stricking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/i/e/P-26).	485.00	Sft	12346.65	%Sft 59881 /-
10	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)	7038.00	S.ft	2206.60	%.Sft 155301 /-
11	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	7038.00	S.ft	2197.52	%.Sft 154661 /-
12	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unseed in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)				
	<u>DOOR CHOWKATS</u>	70.00	Rft	228.90	P.Rft 16023 /-
	<u>WINDOW CHOWKATS</u>	192.00	Rft	240.50	P.Rft 46176 /-
13	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)	167.00	S.ft	902.93	P.Sft 150789 /-
14	Making notice board made with cement(S.I. No.1/P.100)	80.00	S.ft	58.11	P.Sft 4649 /-
15	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq; bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
16	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq; ft: of finished grill) (S.I.No.26/P-97)	104.00	S.ft	194.16	P.Sft 20193 /-
17	Providing and laying 1" thick topping cement concrete 1:2:4 I/c surface finishing and dividing into panells.(S.I.No:16b/p-46).				
	<u>2" Thick</u>	1233.00	S.ft	3275.50	%.Sft 40387 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortor 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%Sft 9964 /-
19	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortor 3/4"thick i/c firishing (S.I.NO:37/P-50).	128.00	S.ft	28253.61	%Sft 36165 /-
23	Primary coat of chalk under distemper (S.I.No.23/P-58)	7038.00	S.ft	442.75	%Sft 31161 /-
24	Distemperring 03 coats . (S.I.No. 24(b)/P-60)	7038.00	S.ft	1079.65	%Sft 75986 /-
25	White washing 03 coats (S.I.No. 26/P-60).	1238.00	S.ft	829.95	%Sft 10275 /-
26	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/ P-76)	386.00	S.ft	2116.41	%Sft 8169 /-
27	Painting new surface preparing surface and guard bars of Iron bars grating railing i/c standard braccess etc. & similar open work (S.I.No.5 (d)/P-76)	96.00	S.ft	1270.83	%Sft 1220 /-
Total :-					1389372 /-
N.S.I.					30408 /-
S.I.					1358964 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair GGPS Abdul Hakeem Memon Taluka
T.G.Hyder District Tando Mohammad Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.
1	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	552	Cft	5445.00	% Cft 30056
2	Dismantling brick work in lime or cement mortor (S.I.No.13/P-10).	502	Cft	1285.63	% Cft 6454
3	Dismantling cement concrete Plain 1:2:4 (S.I.No.19-c/P-10).	405	Cft	3327.50	%Cft Rs: 13476
4	Removing cement or lime plaster. (S.I.No. 53/P-13).	6044	Sft	121.00	% Sft Rs: 7313
5	Removing Door With Chowkhats. (S.I.No. 33 (a) /P-12).	6.00	Cft	142.18	Per No. Rs: 853
6	Removing Windows and sky light With Chowkhats. (S.I.No. 33 (b) /P-12).	6.00	Cft	102.85	Per No. Rs: 617
7	Cement Concret brick or stone ballast 1-1/2" to 2"guage Ratio1:4:8(S.I.No:4/B/P-14).	404	Cft	9416.28	% Cft 38042
8	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	743	Cft	337.00	P.Cft 250391
9	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	33.17	Cwt	5001.70	P.Cwt 16590

S.No	Description	Quantity	Rate.	Unit	Amount.
10	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants uned in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)				
	<u>DOOR CHOWKATS</u>	102	Sft	228.90	% Sft 23348
	<u>WINDOW CHOWKATS</u>	85	Sft	240.50	% Sft 20443
11	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)				
		41	Sft	194.16	P.Sft 7961
12	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).				
		3674	Cft	3630.00	%0 Cft 13337
13	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)				
		277	Cft	12674.36	% Cft 35108
14	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)				
		9234	Sft	2206.60	% Sft 203757
15	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)				
		9234	Sft	2197.52	% Sft 202919
16	Providing and laying 1-1/2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16/C/P-47).				
	<u>2"Thick</u>	1649	Sft	3275.50	% Sft 54013
	<u>1-1/2"Thick</u>	616	Sft	2548.29	% Sft 15697
17	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)				
		141	Sft	902.93	P.Sft 12731.
18	Making notice board made with cement(S.I. No.1/P.100)				
		48	Sft	58.11	P.Sft 278

S.No	Description	Quantity	Rate.	Unit	Amount.
19	P/L Hala or patterned tiles glazed 8"x8" and 1/4" on floor or walls facing in required pattern of Stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shade with finishing, cleaning and wax polish etc complete i/c cutting tile to proper profile (S.I. No 62 /P-54)	72	Sft	34520.31	% Sft 24855
20	Laying floor of approved with glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar (S.I No 25/P-49)	35	Sft	27678.86	% Sft 9688
21	White glazed tiles 1/4" thick dadoo jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing (S.I.No. 37/P-49)	110	Sft	28253.6	% Sft 31079
22	White washing 03 coats (S.I.No. 26/P-60).	904	Sft	829.95	% Sft 7503
23	Primary coat of chalk under distemper (S.I.No.23/P-58)	9528	Sft	442.75	% Sft 42185
24	Distempering 03 coats . (S.I.No. 24(b)/P-60)	9528	Sft	1079.65	% Sft 102869
25	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) /P-76)	282	Sft	2116.41	% Sft 5968
26	Painting new surface preparing surface and guard bars of Iron bars grating railing i/c standard braccess etc. & similar open work (S.I.No.5 (d)/P-76)	150.00	S.ft	1270.83	%Sft Rs: 1906
Total:-					1,445,847
S.I.					R: 144584.

PART (B)

- 01 Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).

2.0 No. 6166.60 Each 1233

S.No	Description	Quantity	Rate.	Unit	Amount.	
2	Providing G.I pipe specials & clsmpts etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2"Dia Rft	20.00	Rft	73.21	P.Rft	Rs: 1464
(b)	3/4" Dia Rft	40.00	Rft	95.79	P.Rft	Rs: 3832
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).					
		20.00	Rft	7.82	P.Rft	Rs: 156
4	S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).					
		2.00	Nos.	1109.46	Each	Rs: 2219
5	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).					
		2.00	Nos.	478.28	Each	Rs: 957
6	Supplying & fixing fibre glass tank of apprved quality and design and wall thickness as s[pecified i/c cost of nut bolts ans fixing in plate form of cement conerete 1:3:6 and making connections for in let outlet & over flow inlet outlet flowpipe etc completly 250 gollons wall thickness 3.5 mm (S.I.NO:3/A/P-21).					
	250.0 Gollons.	01	No.	21989.61	Each	21990
Total. S.Items.					Rs: 42950	

Non-Schedule items.

1	S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)					
		1.00	No.	14417.70	Each.	Rs: 14418
2	Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring , fitting and fixing etc complete.(R.A.Approved).					
	Filter.	10.00	Rft	76.05	P.Rft	Rs: 761
	Boring Pipe.	80.00	Rft	38.95	P.Rft.	Rs: 311
	Hand Pump Machine.	1.00	Rft	1441.65	Each	Rs: 1441
Total. N-S. Items.					Rs: 1973	

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair G.B.H.S Abdul Rahim Katiar Taluka
B.S.Karim District T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unseed in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)					
	<u>DOOR CHOWKATS</u>	73.00	Rft	228.90	P.Rft	16710
	<u>WINDOW CHOWKATS</u>	1807.00	Rft	240.50	P.Rft	434584
2	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)					
		2104.00	S.ft	902.93	P.Sft	1899765
3	White marble 3/8 Thick marble tiles of approved quality and colour and shade size 8"x4"/6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles slury of white cement over mortar base including filling the joints and washing the tiles with white cement slury , current finishing , cleaing and ploishing etc complete. (S.I.NO. 68 (i)/P-49)					
		1011	S.ft	186.04	P.Sft	188086
4	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)					
		4560.00	S.ft	2206.60	%.Sft	100621
5	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)					
		4560.00	S.ft	2197.52	%.Sft	100207
6	Laying white marble 3/4" thick flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints.(SI No:28(a) P-43)					
		240.00	S.ft	567.48	P.Sft	136195

S.No	Description	Quantity	Rate.	Unit	Amount.	
7	Laying white marble 1" thick flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints.(SI No:28(b) P-43)	24.00	S.ft	628.93	P.Sft	15094
8	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	532	S.ft	27678.86	%.Sft	147252
9	White glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c finishing (S.I.NO:37/P-50).	1442	S.ft	28253.61	%.Sft	407417
10	Making notice board made with cement(S.I. No.1/P.100)	80.00	S.ft	58.11	P.Sft	4649
11	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)	798.00	S.ft	194.16	P.Sft	154940
12	White washing 03 coats (S.I.No. 26/P-60).	14454	S.ft	829.95	%.Sft	119961
13	Distempering 03 coats . (S.I.No. 24(b)/P-60)	27901	S.ft	1079.65	%.Sft	301233
14	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/P-76)	4208.00	S.ft	2116.41	%.Sft	89050
Total :-					4115771	

Water Supply & Sainitary Work).

1	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gelions capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (i) with 4" dia C.I trap (S.I.No: 3/P-2).	14.0		5836.60	Each	81712
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S.No	Description	Quantity	Rate.	Unit	Amount.
2	Providing and Fixing 24"x 18"lav: basin in white glazed earthe ware complete with & i/c the cost of W.I or C.I oantilever brackets 6" inch built in to wall painted with in 2 coats after a primary coats of red: lead paint a pair of 1/2" dia rubber plug chrom plated breass chain 1-1/4" dia malleable iron or C. Pbrass traps union and making req:number of holes in wallas plinth and floor for pipe connection and making good in C.C (1.2.4) (S.I.8/P-3).	10.0	4253.90	Each	42539 /-
3	Add: extra for lab:for propoviding fixing of earthen ware pedestal with or colour glazed (s/Pattern)(S.I.11/P-3).	10.0	2533.47	Each	25335 /-
4	Providing and fixing in position nyloon ennection complete with 1/2" dia brass stop cock with pair of brass nuts and lining jonts nyloon connection (S.I.23/P-6).	30.0	447.18	Each	13415 /-
5	Providing and Fixing 4"dia C.I soil and vent pipe i/c cutting and fitting and extra painting to match the colour of the Bldg:(S.I.1/P-8).	200.0	333.29	P.Rft	66658 /-
6	Providing and Fixing 4"x4"dia C.I pipe branch of the req:depree with access doors rubber washer 3/8" thick and bolts and unts and extre painting to match the colour of the Bldg:(S.I.4/P-8).	30.0	224.60	Each	6738 /-
7	Providing and fixing M.S clamps of the req:design to 4"dia C.I pipe socket i/c the cost of bolts and nuts 4" in to wall i/c pipe distanoe pieces extra painting to match the colour of the bldg. (S.I.2/P-8).	22.0	72.16	Each	1588 /-
8	Providing G.I pipes apECIALS & clsmPs etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting two caots after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P11).				
	1/2" Dia	600.0	73.21	P.Rft	43926 /-
	3/4" Dia	400.0	95.79	P.Rft	38316 /-
	1" Dia	200.0	128.55	P.Rft	25710 /-
	1-1/4" Dia	200.0	153.19	P.Rft	30638 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
9	Add: Extra lab:for concealed G.I pipe and fitting i/c making recess in the wall for pipe and making good in cement motor complete 1/2" Dia (S.I. 2/P-11).				
	1/2"Dia.	600.0	7.82	P.Rft	4692 /-
	3/4"Dia	400.0	8.85	P.Rft	3540 /-
9	Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with robber rings i/c testing to water pressure head of 200 ft(S.I.3/C/P-24)				
	4" dia	300.0	188.44	P.Rft	56532 /-
	6" dia	300.0	299.06	P.Rft	89718 /-
10	Providing and fixing Handle valves China.(S.I.NO:5/P-17).				
	1/2 "Dia 2 NOS	8.0	200.42	Each	1603 /-
	3/4 "Dia 2 NOS	4.0	271.92	Each	1088 /-
11	Conceal C.P fitting for tiles Bath Room (b) Stop cock of with C.I head 1/2"dia (sup:quality)(S.I.13(b)/P-15).				
		30.0	889.46	Each	26684 /-
12	Supplying and fixing long Bib cock of superior quality with C.P head 1/2" dia crystal (S.I.NO:15/A/P-15).				
		14.0	1109.46	Each	15532 /-
13	Supplying and fixing been mixture of with crystal head 1/2" dia (S.I.NO:16/P-15).				
		2.0	3179.00	Each	6358 /-
14	Supplying and fixing Fibre class tank of app: quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of C.C 1:3:6 and making connections for inlet outlet cover flow inlet outlet flow pipe etc complete (a) 1000 Gallons wall thickness 3.5mm (S.I.NO:3/P-18).				
		3.0	58962.00	Each	176886 /-
15	Providing and Fixing 6"x4" C.C gully trap with 4"outlet complete with 4" thick 1:2:4 C.C for bed and 1/2"thick C.Plaster 1:3 in the kaid C.I grating 6"x6" C.I cover and frame 12"x12"inside etc complete (a-ii) C.C gully trap 6"x6"x4" with R.C.C (S.I.1/P-21).				
		8.0	12595.00	Each	100760 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
16	Supplying and fixing C.P Muslim shower with crystal head etc complete (S.I.NO:21(b)/P-16).	14.0	3432.00	Each	48048 /-
17	Boring for tube well in all water Boring sools from ground level upto 100 ft or 30.5 meter depth i/c sinking and with drawing of casing pipe 80mm 3"(P.H.Sch:)(S.I.1(a)/P-36).	50.0	160.00	P.Rft	8000
18	Providing RCC pipe and collars of class 'B' and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 22.5 metter or 75 'ft (S.I.2/ P-17).				
	50mm 6" dia.	240.0	199.25	P.Rft	47820 /-
	225mm 9" dia.	210.0	250.60	P.Rft	52626
19	Constt: M/Hole or inspection chamber for the reqd dia of circular sewer and 3'-6" (1067mm) depth with walls of B.B in C.Motor 1:3 C.Plaster 1:3 1/2" thick benching and channel i/c fixing 1 1/2"x1-1/2"(457x457mm) of 1.75 Cwt (88.9kg) embedded in plain C.C 1:2:4 and fixing 1"(25mm) dia M.S steps 6" (150mm) wide projecting as per specification and drawing southwrn zone(a)4" to 12" dia 2'x2'x3'x6"(P.H.SCH:)(S.I.1 P-39)	5.0	14748.00	Each	73740 /-
20	M/S RCC M.H Cover cast in 1:2:4 concrete ratio 3 inch deep at canter reinforced with 3/8" dia for steel bars at 4"C.C welded to 1/8" thick 2.5inch deep M.S plats i/c curting atacking and transortation with in 10miles 30inch dia (S.I.NO:1 P-27).	5.0	913.63	Each	4568
					<u>1094770</u>

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair GBHS. Saeed Khan Lund Taluka
B.S.Karim.

S.No	Description	Quantity	Rate.	Unit	Amount.
1	Removing door with chowkats. (S.I.No.33a/P-12).	2.00 Sft	142.18	Per No	284
2	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00 Sft	102.85	Per No	617
3	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00 Sft	121.00	% Sft	2097
4	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) / P-52).	1733.00 Sft	1029.05	% Sft	17833
5	Cement Plaster 1:6 upto 20 ft. high 1/2" thick (S.I.No. 13(b)/P - 57)	4313.00 Sft	2206.60	% Sft	95171
6	Cement Plaster 1:4 upto 20 ft. high 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00 Sft	2197.52	% Sft	94779
7	Providing and laying 2" thick topping cement concrete 1:2:4 l/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). <u>1-1/2" thick.</u>	1499.00 S.ft	2548.29	%.Sft	38199
8	Making Notice board made with cement.(S.I.No. 1/P-100).	64.00 S.ft	58.11	P.Sft	3719 /-
9	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00 S.ft	27678.86	%.Sft	9964 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
10	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortor 3/4"thick i/c firishing (S.I.NO:37/P-50).	160.00	S.ft	28253.61	%Sft 45206 /-
11	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft 19610 /-
12	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
13	White washing 03 coats (S.I.No. 26/P-60).	1352.00	Cft	829.95	% Cft 11221
14	Primary coat of chalk under distemper (S.I.No.23/P-53)	4499.00	S.ft	442.75	%Sft 19919 /-
15	Distempering 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft 48573 /-
16	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/ P-76)	342.00	S.ft	2116.41	%Sft 7238 /-
				Total:-	449314

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair of G.G.P.S Asgharabad Taluka B.S.Karim District
T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Removing door with chowkats. (S.I.No.33a/P-12).					
		2.00	Sft	142.18	Per No	284
2	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).					
		6.00	Sft	102.85	Per No	617
3	Removing cement or lime plaster. (S.I.No. 53/P-13).					
		1733.00	Sft	121.00	% Sft	2097
4	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)					
		98.00	S	902.93	P.Sft	88487
5	Cement Plaster 1:6 upto 20 ft. high 1/2" thick (S.I.No. 13(b)/P - 57)					
		4313.00	Sft	2206.60	% Sft	95171
6	Cement Plaster 1:4 upto 20 ft. high 3/8" thick (S.I.No. 11(a)/P - 57)					
		4313.00	Sft	2197.52	% Sft	94779
7	Providing and laying 2" thick topping cement concrete 1:2:4 I/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41).					
	<u>1-1/2" thick.</u>	1499.00	S.ft	2548.29	%.Sft	38199
8	Making Notice board made with cement.(S.I.No. 1/P-100).					
		64.00	S.ft	58.11	P.Sft	3719 /-
8	White washing 03 coats (S.I.No. 26/P-60).					
		1352.00	Cft	829.95	% Cft	11221
10	Primary coat of chalk under distemper (S.I.No.23/P-53)					
		4499.00	S.ft	442.75	%.Sft	19919 /

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Distempering 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft	48573 /-
12	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/P-76)	342.00	S.ft	2116.41	%Sft	7238 /-
Total:-					410305	

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).	2.0		6166.60	Each	12333 /-
2	Providing G.I pipe apecials & clsmpts etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 caots after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2"Dia Rft	20.00		73.21	P.Rft	1464 /-
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790 /-
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).	20.00	Rft	7.82	P.Rft	156 /-
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	1109.46	Each	2219 /-
5	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	478.28	Each	957 /-

S.No	Description	Quantity	Rate.	Unit	Amount.	
6	Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & overflow inlet outlet flowpipe etc completely 250 gallons wall thickness 3.5 mm (S.I.No:3/A/P-21).					
	250.0 Gallons.	01	No.	21989.61	Each	21990 /-
7	Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft					
	4" Dia	20.00	Rft	188.44	P.Rft	3769 /-
Total. S.Items.					47677 /-	

Non-Schedule items.

1	S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)					
		1.00	No.	14417.70	Each.	14418 /-
1	Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).					
	Coir Strainer.	10.00	Rft	153.01	P.Rft	1530 /-
	Boring.	80.00	Rft	77.90	P.Rft.	6232 /-
	Hand Pump Machine.	1.00	Rft	2883.30	Each	2883 /-
Total. N-S. Items.					25063 /-	

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair of G.B.P.S Peerano Ghherano Taluka T.G.Hyder District T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Removing door with chowkats. (S.I.No.33a/P-12).	2.00	Sft	142.18	Per No	284
2	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00	Sft	102.85	Per No	617
3	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00	Sft	121.00	% Sft	2097
4	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) ./ P-52).	1733.00	Sft	1029.05	% Sft	17833
5	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants uned in making & fixing for Door Chowkhats / Window chowkhats(S.I.No. 28/P-92)					
A)	<u>DOOR CHOWKATS</u>	35.00	Rft	228.90	P.Rft	8012
	<u>WINDOW CHOWKATS</u>	134.00	Rft	240.50	P.Rft	32227
6	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	171.00	S	902.93	P.Sft	154401
7	Pacca Brick work in other than Building i/c stricking of joints upto 20" ft: height in cement sand mortar 1:6(S .I.NO:07/I/e/P-21).	338.00	Cft	12346.65	%.Cft	41732 /-
8	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)	4313.00	Sft	2206.60	% Sft	95171

S.No	Description	Quantity	Rate.	Unit	Amount.
9	Cement Plaster 1:4 upto 20 ft. high 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00	Sft	2197.52	% Sft 94779
10	Providing and laying 2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). <u>1-1/2" thick.</u>	1499.00	S.ft	2548.29	%.Sft 38199
11	Making Notice board made with cement.(S.I.No. 1/P-100).	64.00	S.ft	58.11	P.Sft 3719 /-
12	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find 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 sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file . (R. A).	1006.00	Sft	310.43	P.Sft 312293
13	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%.Sft 9964 /-
14	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c firishing (S.I.NO:37/P-50).	160.00	S.ft	28253.61	%.Sft 45206 /-
15	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft 19610 /-
16	White washing 03 coats (S.I.No. 26/P-60).	1352.00	Cft	829.95	% Cft 11221
17	Primary coat of chalk under distemper (S.I.No.23/P-53)	4499.00	S.ft	442.75	%.Sft 19919 /-
18	Distemping 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%.Sft 48573 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
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- 19 Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) / P-76)

342.00 S.ft 2116.41 %Sft 7238 /-

Total:- 963095

N.S.I. 312293 /-

S.I. 650803 /-

PART (B)

- 01 Providing and fixing orisa type with or colour glazer earthen ware W.C pan with cost of low level Plastic flush tank of 03 gallons capacity of approved quality i/c making requisite number of holes in wall plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumb (ii) with 4" dia earthenware trap and plastic thumb (S.I.No: 3/(A-ii)P-2).

2.0 6166.60 Each 12333 /-

- 2 Providing G.I pipe specials & clamps etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zinc paint with pigment to match the colour of the Building and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).

(a) 1/2" Dia Rft 20.00 73.21 P.Rft 1464 /-

(b) 3/4" Dia Rft 50.00 95.79 P.Rft 4790 /-

- 03 Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).

20.00 Rft 7.82 P.Rft 156 /-

- 4 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 1109.46 Each 2219 /-

- 5 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 478.28 Each 957 /-

S.No	Description	Quantity	Rate.	Unit	Amount.	
6	Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & overflow inlet outlet flowpipe etc completely 250 gallons wall thickness 3.5 mm (S.I.No:3/A/P-21).					
	250.0 Gallons.	01	No.	21989.61	Each	21990 /-
7	Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft					
	4" Dia	20.00	Rft	188.44	P.Rft	3769 /-
Total. S.Items.						47677 /-

Non-Schedule items.

1	S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)					
		1.00	No.	14417.70	Each.	14418 /-
1	Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).					
	Coir Strainer.	10.00	Rft	153.01	P.Rft	1530 /-
	Boring.	80.00	Rft	77.90	P.Rft.	6232 /-
	Hand Pump Machine.	1.00	Rft	2883.30	Each	2883 /-
Total. N-S. Items.						25063 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair G.G.P.S Ibrahim Leghari Taluka
T.G.Hyder District T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unseed in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)					
	<u>DOOR CHOWKATS</u>	73.00	Rft	228.90	P.Rft	16710
	<u>WINDOW CHOWKATS</u>	1807.00	Rft	240.50	P.Rft	434584
2	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)					
		2104.00	S.ft	902.93	P.Sft	1899765
3	White marble 3/8 Thick marble tiles of approved quality and colour and shade size 8"x4"/6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles slury of white cement over mortar base including filling the joints and washing the tiles with white cement slury , current finishing , cleaing and ploishing etc complete. (S.I.NO. 68 (i)/P-49)					
		1011	S.ft	186.04	P.Sft	188086
4	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)					
		4560.00	S.ft	2206.60	%.Sft	100621
5	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)					
		4560.00	S.ft	2197.52	%.Sft	100207
6	Laying white marble 3/4" thick flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints.(SI No:28(a) P-43)					
		240.00	S.ft	567.48	P.Sft	136195

S.No	Description	Quantity	Rate.	Unit	Amount.	
7	Laying white marble 1" thick flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints.(SI No:28(b) P-43)	24.00	S.ft	628.93	P.Sft	15094
8	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	532	S.ft	27678.86	%.Sft	147252
9	White glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c finishing (S.I.NO:37/P-50).	1442	S.ft	28253.61	%.Sft	407417
10	Making notice board made with cement(S.I. No.1/P.100)	80.00	S.ft	58.11	P.Sft	4649
11	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)	798.00	S.ft	194.16	P.Sft	154940
12	White washing 03 coats (S.I.No. 26/P-60).	14454	S.ft	829.95	%.Sft	119961
13	Distempering 03 coats . (S.I.No. 24(b)/P-60)	27901	S.ft	1079.65	%.Sft	301233
14	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) / P-76)	4208.00	S.ft	2116.41	%.Sft	89059
					Total :-	4115771

SCHEDULE - B.

**NAME OF WORK:- Maintenance and Repair GGPS. Gul Muhammad Pusio Taluka
T.M.Khan**

S.No	Description	Quantity	Rate.	Unit	Amount.	
01	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	693.00	Cft	5445.00	% Cft	37734
02	Dismantling brick work in lime or cement mortor (S.I.No.13/P-10).	883.00	Sft	1285.63	% Cft	11352
03	Removing door with chowkats. (S.I.No.33a/P-12).	2.00	Sft	142.18	Per No	284
04	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00	Sft	102.85	Per No	617
05	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00	Sft	121.00	% Sft	2097
06	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) / P-52).	1733.00	Sft	1029.05	% Sft	17833
07	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:4/p-10)	192.0	Cft	3176.25	%.OCft	610 /-
08	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P/17).	481.00	Cft	9416.28	%.Cft	45292
09	Pacca brick work in foundation or plinth in cement sand mortar 1:6(S.I.No.04/E/P-20)	114.00	Cft	11948.36	%.Cft	13621

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	10069.00	Cft	3630.00	%0.Cft	36550
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	719.00	P.Cft	337.00	P.Cft	242303 /-
13	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	38.50	Cwt	5001.70	P.Cwt	192565 /-
14	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	878.00	Cft	12674.36	%Cft	111281 /-
15	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost olso i/c all carriage tools & plants unsed in making & fixing for Door Chowkhats / Window chowkhats(S.I.No. 28/P-92)					
A)	<u>DOOR CHOWKATS</u>	35.00	Rft	228.90	P.Rft	8012
	<u>WINDOW CHOWKATS</u>	134.00	Rft	240.50	P.Rft	32227
16	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	171.00	S	902.93	P.Sft	154401
09	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/I/e/P-21).	338.00	Cft	12346.65	%Cft	41732 /-
17	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)	4313.00	Sft	2206.60	% Sft	95171

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00	Sft	2197.52	% Sft 94779
19	Providing and laying 2" thick topping cement concrete 1:2:4 l/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). <u>1-1/2" thick.</u>	1499.00	S.ft	2548.29	%.Sft 38199
20	Making Notice board made with cement.(S.I.No. 1/P-100).	64.00	S.ft	58.11	P.Sft 3719 /-
21	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find 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 sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file . (R. A).	1006.00	Sft	310.43	P.Sft 312293
22	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%.Sft 9964 /-
23	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c firishing (S.I.NO:37/P-50).	160.00	S.ft	28253.61	%.Sft 45206 /-
24	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft 19610 /-
13	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
25	White washing 03 coats (S.I.No. 26/P-60).	1352.00	Cft	829.95	% Cft 11221

S.No	Description	Quantity	Rate.	Unit	Amount.	
26	Primary coat of chalk under distemper (S.I.No.23/P-53)	4499.00	S.ft	442.75	%Sft	19919 /-
27	Distempering 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft	48573 /-
28	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) / P-76)	342.00	S.ft	#	%Sft	7238 /-
Total:-					1651553	
N.S.I.					312293 /-	
S.I.					1339261 /-	

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumb (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).	2.0		6166.60	Each	12333 /-
2	Providing G.I pipe apecials & clsmpls etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 caots after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2"Dia Rft	20.00		73.21	P.Rft	1464 /-
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790 /-
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).	20.00	Rft	7.82	P.Rft	156 /-
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	1109.46	Each	2219 /-

S.No	Description	Quantity	Rate.	Unit	Amount.		
5	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	478.28	Each	957 /-	
6	Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & overflow inlet outlet flowpipe etc completely 250 gollons wall thickness 3.5 mm (S.I.NO:3/A/P-21).	250.0 Gollons.	01	No.	21989.61	Each	21990 /-
7	Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft	4" Dia	20.00	Rft	188.44	P.Rft	3769 /-
					Total. S.Items.	47677 /-	

Non-Schedule items.

1	S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)	1.00	No.	14417.70	Each.	14418 /-
1	Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).					
	Coir Strainer.	10.00	Rft	153.01	P.Rft	1530 /-
	Boring.	80.00	Rft	77.90	P.Rft.	6232 /-
	Hand Pump Machine.	1.00	Rft	2883.30	Each	2883 /-
					Total. N-S. Items.	25063 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair GBPS. Dibb Taluka T.G.Hyder District
Tando Mohammad Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:18/P-4).	253.00	Cft	3176.25	%OCft	804 /-
2	Cement Concret brick or stone ballast 1- 1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P-14).	6.00	Cft	9416.28	%.Cft	565
3	Filling watering and ramming earth in floor surplus earth from foundation lead upto one chain and lift upto 5'feet.(S.I.No:21/p-5).	169.00	Cft	1512.50	%.OCft	256 /-
4	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	3939.00	Cft	3630.00	%0.Cft	14299 /-
5	Extra lead for (06) miles.	3939.00	Cft	771.96	% Cft	30408 /-
6	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	745.00	P.Cft	337.00	P.Cft	251065 /-
7	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	36.56	Cwt	5001.70	P.Cwt	182862 /-
8	Pacca brick work in Ground Floor i/c stricking of joints upto 20 ft: hieght in cement sand mortar ratio 1:6 (S.I. No. 05/P-24)	420.00	Cft	12674.36	%.Cft	53232 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
9	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/i/e/P-26).	485.00	Sft	12346.65	%Sft 59881 /-
10	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)	7038.00	S.ft	2206.60	%.Sft 155301 /-
11	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	7038.00	S.ft	2197.52	%.Sft 154661 /-
12	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants used in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)				
	<u>DOOR CHOWKATS</u>	70.00	Rft	228.90	P.Rft 16023 /-
	<u>WINDOW CHOWKATS</u>	192.00	Rft	240.50	P.Rft 46176 /-
13	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)	167.00	S.ft	902.93	P.Sft 150789 /-
14	Making notice board made with cement(S.I. No.1/P.100)	80.00	S.ft	58.11	P.Sft 4649 /-
15	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
16	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)	104.00	S.ft	194.16	P.Sft 20193 /-
17	Providing and laying 1" thick topping cement concrete 1:2:4 l/c surface finishing and dividing into panells.(S.I.No:16b/p-46).				
	<u>2" Thick</u>	1233.00	S.ft	3275.50	%.Sft 40387 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%Sft 9964 /-
19	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4" thick i/c finishing (S.I.NO:37/P-50).	128.00	S.ft	28253.61	%Sft 36165 /-
20	P/L Hala or patterned tiles glazed 8"x8" and 1/4" on floor or walls facing in required pattern of Stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick I/c washing and filling of joints with slurry of white cement and pigment in desired shade with finishing, cleaning and wax polish etc complete i/c cutting tile to proper profile (S.I. No 62 /P-54)	122.00	S.ft	34520.31	%Sft 42115 /-
21	Cement Concret plain including placing compacting finishing and curing, complete i/c screening and washing at stone aggregate without shuttering ratio 1:3:6. (S.I.No:5/h/P-16).	150.00	Cft	12595.00	%Cft 18893
22	Providing & Fixing printed Glazed Proceline tile 18"18" finished in white cement of laid over a bed of 1/2" thick gray cement sand mortar ratio 1"3 using / filling of joints with white cement etc. (R. A).	1003.00	S.ft	350.00	P.Sft 351050 /-
23	Primary coat of chalk under distemper (S.I.No.23/P-58)	7038.00	S.ft	442.75	%Sft 31161 /-
24	Distemping 03 coats . (S.I.No. 24(b)/P-60)	7038.00	S.ft	1079.65	%Sft 75986 /-
25	White washing 03 coats (S.I.No. 26/P-60).	1238.00	S.ft	829.95	%Sft 10275 /-
26	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/ P-76)	386.00	S.ft	2116.41	%Sft 8169 /-

S.No	Description	Quantity	Rate.	Unit	Amount.	
27	Painting new surface preparing surface and guard bars of Iron bars grating railing i/c standard braces etc. & similar open work (S.I.No.5 (d)/P-76)	96.00	S.ft	1270.83	%Sft	1220 /-
					Total :-	1801429 /-
					N.S.I.	381458 /-
					S.I.	1419972 /-

PART (B)

01	Providing and fixing orisa type with or colour glazer earthen ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of approved quality i/c making requisite number of holes in wall plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumb (ii) with 4" dia earthenware trap and plastic thumb (S.I.No: 3/(A-ii)P-2).	2.0	No.	6166.60	Each	12333 /-
2	Providing G.I pipe specials & elbows etc. i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zinc paint with pigment to match the colour of the Building and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2" Dia Rft	20.00		73.21	P.Rft	1464 /-
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790 /-
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).	20.00	Rft	7.82	P.Rft	156 /-
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	1109.46	Each	2219 /-
5	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	478.28	Each	957 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
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- 6 Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & overflow inlet outlet flowpipe etc complete 250 gallons wall thickness 3.5 mm (S.I.No:3/A/P-21).

250.0 Gallons. 01 No. 21989.61 Each 21990 /-

- 7 Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft

4" Dia 20.00 Rft 188.44 P.Rft 3769 /-

Total. S.Items. 47677 /-

Non-Schedule items.

- 1 S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)

1.00 No. 14417.70 Each. 14418 /-

- 2 Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).

Coir Strainer. 10.00 Rft 153.01 P.Rft 1530 /-

Boring. 80.00 Rft 77.90 P.Rft. 6232 /-

Hand Pump Machine. 1.00 Rft 2883.30 Each 2883 /-

Total. N-S. Items. 25063 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair GBPS. Muhammad Usman Zour Taluka
T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
01	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	693.00	Cft	5445.00	% Cft	37734
02	Dismantling brick work in lime or cement mortar (S.I.No.13/P-10).	883.00	Sft	1285.63	% Cft	11352
03	Removing door with chowkats. (S.I.No.33a/P-12).	2.00	Sft	142.18	Per No	284
04	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00	Sft	102.85	Per No	617
05	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00	Sft	121.00	% Sft	2097
06	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) / P-52).	1733.00	Sft	1029.05	% Sft	17833
07	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:4/p-10)	192.0	Cft	3176.25	%.OCft	610 /-
08	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P/17).	481.00	Cft	9416.28	%.Cft	45292
09	Pacca brick work in foundation or plinth in cement sand mortar 1:6(S.I.No.04/E/P-20)	114.00	Cft	11948.36	%.Cft	13621

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	10069.00	Cft	3630.00	%0.Cft	36550
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	719.00	P.Cft	337.00	P.Cft	242303 /-
13	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	38.50	Cwt	5001.70	P.Cwt	192565 /-
14	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	878.00	Cft	12674.36	%.Cft	111281 /-
15	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unsed in making & fixing for Door Chowkhats / Window chowkhats(S.I.No. 28/P-92)					
A)	<u>DOOR CHOWKATS</u>	35.00	Rft	228.90	P.Rft	8012
	<u>WINDOW CHOWKATS</u>	134.00	Rft	240.50	P.Rft	32227
16	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	171.00	S	902.93	P.Sft	154401
09	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/I/e/P-21).	338.00	Cft	12346.65	%.Cft	41732 /-
17	Cement Plaster 1:6 upto 20 ft. high 1/2" thick (S.I.No. 13(b)/P - 57)	4313.00	Sft	2206.60	% Sft	95171

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00	Sft	2197.52	% Sft 94779
19	Providing and laying 2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). <u>1-1/2" thick.</u>	1499.00	S.ft	2548.29	%.Sft 38199
20	Making Notice board made with cement.(S.I.No. 1/P-100).	64.00	S.ft	58.11	P.Sft 3719 /-
21	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find 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 sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file . (R. A).	1006.00	Sft	310.43	P.Sft 312293
22	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%.Sft 9964 /-
23	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c firishing (S.I.NO:37/P-50).	160.00	S.ft	28253.61	%.Sft 45206 /-
24	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft 19610 /-
13	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
25	White washing 03 coats (S.I.No. 26/P-60).	1352.00	Cft	829.95	% Cft 11221

S.No	Description	Quantity	Rate.	Unit	Amount.	
26	Primary coat of chalk under distemper (S.I.No.23/P-53)	4499.00	S.ft	442.75	%Sft	19919 /-
27	Distempering 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft	48573 /-
28	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) / P-76)	342.00	S.ft	2116.41	%Sft	7238 /-
Total:-					1651553	
N.S.I.					312293 /-	
S.I.					1339261 /-	

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of aprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).	2.0		6166.60	Each	12333 /-
2	Providing G.I pipe apECIALS & clsmPS etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 caots after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2"Dia Rft	20.00		73.21	P.Rft	1464 /-
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790 /-
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).	20.00	Rft	7.82	P.Rft	156 /
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	1109.46	Each	2219 /

S.No	Description	Quantity	Rate.	Unit	Amount.
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- 5 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 478.28 Each 957 /-

- 6 Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & over flow inlet outlet flowpipe etc complete 250 gollons wall thickness 3.5 mm (S.I.NO:3/A/P-21).

250.0 Gollons. 01 No. 21989.61 Each 21990 /-

- 7 Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft

4" Dia 20.00 Rft 188.44 P.Rft 3769 /-

Total. S.Items. 47677 /-

Non-Schedule items.

- 1 S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)

1.00 No. 14417.70 Each. 14418 /-

- 1 Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).

Coir Strainer. 10.00 Rft 153.01 P.Rft 1530 /-

Boring. 80.00 Rft 77.90 P.Rft. 6232 /-

Hand Pump Machine. 1.00 Rft 2883.30 Each 2883 /-

Total. N-S. Items. 25063 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair to GPS. Dargah Piral Shah Taluka Bulri Shah Karim.

S.No	Description	Quantity	Rate.	Unit	Amount.	
1	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:18/P-4).	253.00	Cft	3176.25	%OCft	804 /-
2	Cement Concret brick or stone ballast 1- 1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P-14).	6.00	Cft	9416.28	%.Cft	565
3	Filling watering and ramming earth in floor surplus earth from foundation lead upto one chain and lift upto 5'feet.(S.I.No:21/p-5).	169.00	Cft	1512.50	%.OCft	256 /-
4	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	3939.00	Cft	3630.00	%0.Cft	14299 /-
5	Extra lead for (06) miles.	3939.00	Cft	771.96	% Cft	30408 /-
6	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	745.00	P.Cft	337.00	P.Cft	251065 /-
7	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	36.56	Cwt	5001.70	P.Cwt	182862 /-
8	Pacca brick work in Ground Floor i/c stricking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	420.00	Cft	12674.36	%.Cft	53232 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
9	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/i/e/P-26).	485.00	Sft	12346.65	%Sft 59881 /-
10	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)	7038.00	S.ft	2206.60	%.Sft 155301 /-
11	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	7038.00	S.ft	2197.52	%.Sft 154661 /-
12	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unseed in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)				
	<u>DOOR CHOWKATS</u>	70.00	Rft	228.90	P.Rft 16023 /-
	<u>WINDOW CHOWKATS</u>	192.00	Rft	240.50	P.Rft 46176 /-
13	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)	167.00	S.ft	902.93	P.Sft 150789 /-
14	Making notice board made with cement(S.I. No.1/P.100)	80.00	S.ft	58.11	P.Sft 4649 /-
15	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34883 /-
16	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)	104.00	S.ft	194.16	P.Sft 20193 /-
17	Providing and laying 1" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16b/p-46).				
	<u>2" Thick</u>	1233.00	S.ft	3275.50	%.Sft 40387 /-

S.No	Description	Quantity	Rate.	Unit	Amount.	
18	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I.No 24/P-47)	36.00	S.ft	27678.86	%.Sft	9964 /-
19	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4" thick i/c finishing (S.I.NO:37/P-50).	128.00	S.ft	28253.61	%.Sft	36165 /-
20	P/L Hala or patterned tiles glazed 8"x8" and 1/4" on floor or walls facing in required pattern of Stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shade with finishing, cleaning and wax polish etc complete i/c cutting tile to proper profile (S.I. No 62 /P-54)	122.00	S.ft	34520.31	%.Sft	42115 /-
21	Cement Concret plain including placing compacting finishing and curing, complete i/c screening and washing at stone aggregate without shuttering ratio 1:3:6. (S.I.No:5/h/P-16).	150.00	Cft	12595.00	%.Cft	18893
22	Providing & Fixing printed Glazed Proceline tile 18"18" finished in white cement of laid over a bed of 1/2" thick gray cement sand mortar ratio 1"3 using / filling of joints with white cement etc. (R. A).	1003.00	S.ft	350.00	P.Sft	351050 /-
23	Primary coat of chalk under distemper (S.I.No.23/P-58)	7038.00	S.ft	442.75	%.Sft	31161 /-
24	Distemping 03 coats . (S.I.No. 24(b)/P-60)	7038.00	S.ft	1079.65	%.Sft	75986 /-
25	White washing 03 coats (S.I.No. 26/P-60).	1238.00	S.ft	829.95	%.Sft	10275 /-
26	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) / P-76)	386.00	S.ft	2116.41	%.Sft	8169 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
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27 Painting new surface preparing surface and guard bars of Iron bars grating railing i/c standard braces etc. & similar open work (S.I.No.5 (d)/P-76)

96.00 S.ft 1270.83 %Sft 1220 /-

Total :- 1801429 /-

N.S.I. 381458 /-

S.I. 1419972 /-

PART (B)

01 Providing and fixing orisa type with or colour glazer earthen ware W.C pan with cost of low level Plastic flush tank of 03 gallons capacity of approved quality i/c making requisite number of holes in wall plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumb (ii) with 4" dia earthenware trap and plastic thumb (S.I.No: 3/(A-ii)P-2).

2.0 No. 6166.60 Each 12333 /-

2 Providing G.I pipe specials & clamps etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zinc paint with pigment to match the colour of the Building and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).

(a) 1/2" Dia Rft 20.00 73.21 P.Rft 1464 /-

(b) 3/4" Dia Rft 50.00 95.79 P.Rft 4790 /-

03 Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).

20.00 Rft 7.82 P.Rft 156 /-

4 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 1109.46 Each 2219 /-

5 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 478.28 Each 957 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair of G.B.P.S Khoryari Mori Taluka B.S.Karim
District T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.
01	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	693.00	5445.00	% Cft	37734
02	Dismantling brick work in lime or cement mortar (S.I.No.13/P-10).	883.00	1285.63	% Cft	11352
03	Removing door with chowkats. (S.I.No.33a/P-12).	2.00	142.18	Per No	284
04	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00	102.85	Per No	617
05	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00	121.00	% Sft	2097
06	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) / P-52).	1733.00	1029.05	% Sft	17833
07	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:4/p-10)	192.0	3176.25	%.OCft	610
08	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P/17).	481.00	9416.28	%.Cft	45292
09	Pacca brick work in foundation or plinth in cement sand mortar 1:6(S.I.No:04/P-20)	114.00	11948.36	%.Cft	13621

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (S.I.NO:22/P-05)	10069.00	Cft	3630.00	%0.Cft	36550
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	719.00	P.Cft	337.00	P.Cft	242303
13	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	38.50	Cwt	5001.70	P.Cwt	192565
14	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft. height in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	878.00	Cft	12674.36	%.Cft	111281
15	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants used in making & fixing for Door Chowkhats / Window chowkhats(S.I.No. 28/P-92)					
A)	<u>DOOR CHOWKATS</u>	35.00	Rft	228.90	P.Rft	8012
	<u>WINDOW CHOWKATS</u>	134.00	Rft	240.50	P.Rft	32227
16	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	171.00	S	902.93	P.Sft	154401
09	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07//e/P-21).	338.00	Cft	12346.65	%.Cft	41732
17	Cement Plaster 1:6 upto 20 ft. high 1/2" thick (S.I.No. 13(b) P - 57)	4313.00	Sft	2206.60	% Sft	95171

S.No	Description	Quantity	Rate.	Unit	Amount.	
18	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00	Sft	2197.52	% Sft	9477.0
19	Providing and laying 2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). 1-1/2" thick.	1499.00	S.ft	2548.29	%.Sft	3810.0
20	Making Notice board made with cement.(S.I.No. 11/P-100).	64.00	S.ft	58.11	P.Sft	371.9
21	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find 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 sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file (R. A.)	1006.00	Sft	310.43	P.Sft	3122.0
22	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%.Sft	996.3
23	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c finishing (S.I.NO:37/P-50).	160.00	S.ft	28253.61	%.Sft	4520.6
24	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq. ft. of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft	1961.0
13	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq. bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft	3488.3
25	White washing 03 coats (S.I.No. 26/P-60).	1352.00	Cft	829.95	% Cft	1122.1

S.No	Description	Quantity	Rate.	Unit	Amount.	
26	Primary coat of chalk under distemper (S.I.No.23/P-53)	4499.00	S.ft	442.75	%Sft	19919
27	Distemping 03 coats . (S.I.No. 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft	48573
28	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/P-76)	342.00	S.ft	2116.41	%Sft	7238
Total:-					165155.3	
N.S.I.					31229.3	
S.I.					133926.0	

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprvd quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumble (c) with 4" dia earthenware trap and plastic thumble (S.I.No: 3(A-i)P-2).	2.0		6166.60	Each	12333
2	Providing G.I pipe apecials & clsmpls etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2" Dia Rft	20.00		73.21	P.Rft	1464
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1 2" dia. (S.I.No. (i) P-11).	20.00	Rft	7.82	P.Rft	156
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S Fixing concealed Bib cock of superior quality with C.P head 1 2" dia(S.I.No: 11 P18).	2.00	Nos.	1109.46	Each	2219

S.No	Description	Quantity	Rate.	Unit	Amount		
5	Concealed C.P fitting of superior quality for tiles bathrooms etc S Fixing concealed stop cock of superior quality with C.P head 1.2" dia S.L.No. 11 P18).	2.00	Nos.	478.28	Each	956.56	
6	Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & over flow inlet outlet flow pipe etc complete 250 gollons wall thickness 3.5 mm (S.L.NO:3 A P-21).	250.0 Gollons.	01	No.	21989.61	Each	21989.61
7	Providing asbestos pipe with coiler (Dadex or equivalent) i.e digging the trenches to required depth & fixing to position & joints with robbor rings i.e testing to water pressur head of 200 ft	4" Dia	20.00	Rft	188.44	P.Rft	3768.80
Total, S.Items.						47677.97	

Non-Schedule items.

1	S/F approved quality AC motor pump set single phase motor 1HP single phase etc complete fixing in CC 1:2:4 platform i/c fitting with C.F nuts and bolts (S.L.No.21 P-33 Elec: Schedule)	1.00	No.	14417.70	Each.	14418	
1	Providing and installing Hand pump with all accessories 1.12" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete (R.A Approved)	Coir Strainer.	10.00	Rft	153.01	P.Rft	1530.10
		Boring.	80.00	Rft	77.90	P.Rft	6232.00
		Hand Pump Machine.	1.00	Rft	2883.30	Each	2883.30
Total, N-S. Items.						25065.40	

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair of G.B.P.S Hafiz Abad Taluka B.S.Karim District
T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.	
01	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	693.00	Cft	5445.00	% Cft	37734
02	Dismantling brick work in lime or cement mortor (S.I.No.13/P-10).	883.00	Sft	1285.63	% Cft	11352
03	Removing door with chowkats. (S.I.No.33a/P-12).	2.00	Sft	142.18	Per No	284
04	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	6.00	Sft	102.85	Per No	617
05	Removing cement or lime plaster. (S.I.No. 53/P-13).	1733.00	Sft	121.00	% Sft	2097
06	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) / P-52).	1733.00	Sft	1029.05	% Sft	17833
07	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:4/p-10)	192.0	Cft	3176.25	%.OCft	610 /-
08	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P/17).	481.00	Cft	9416.28	%.Cft	45292
09	Pacca brick work in foundation or plinth in cement sand mortar 1:6(S.I.No.04/E/P-20)	114.00	Cft	11948.36	%.Cft	13621

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	10069.00	Cft	3630.00	%0.Cft	36550
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C. work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6 p -18).	719.00	P.Cft	337.00	P.Cft	242303
13	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	38.50	Cwt	5001.70	P.Cwt	192565
14	Pacca brick work in Ground Floor i/c striking of joints upto 20" ft height in cement sand mortar ratio 1:6 (S.I. No. 05 P-24)	878.00	Cft	12674.36	%0.Cft	111283
15	Providing and fixing chowkhats of size 7"x2" for 4-1 2"x 3" for window using 20 gauge G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants used in making & fixing for Door Chowkhats / Window chowkhats(S.I No. 28 P-92)					
A)	<u>DOOR CHOWKATS</u>	35.00	Rft	228.90	P.Rft	8012
	<u>WINDOW CHOWKATS</u>	134.00	Rft	240.50	P.Rft	32227
16	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	171.00	S	902.93	P.Sft	154401
09	Pacca Brick work in other than Building i/c striking of joints upto 20" ft height in cement sand mortar 1:6(S .I.NO:07/1/e/P-21).	338.00	Cft	12346.65	%0.Cft	41732 /-
17	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)P - 57)	4313.00	Sft	2206.60	%0 Sft	95171

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	4313.00	Sft	2197.52	% Sft 94779
19	Providing and laying 2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41). <u>1-1/2" thick.</u>	1499.00	S.ft	2548.29	%.Sft 38199
20	Making Notice board made with cement.(S.I.No. 1/P-100).	64.00	S.ft	58.11	P.Sft 3719
21	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement mortor setting the tiles with grey cement sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file .(R. A)	1006.00	Sft	310.43	P.Sft 312293
22	Laying floor of approved with glazed tiles 1/4" thick in white cement laid over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00	S.ft	27678.86	%.Sft 9964
23	With glazed tiles 1/4" thick dedoo jointed white cement and over 3/4" cement mortar 1:2 3/4"thick i/c finishing (S.I NO 27/P-50)	160.00	S.ft	28253.61	%.Sft 45206 /-
24	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00	S.ft	194.16	P.Sft 19610 /-
13	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00	S.ft	726.72	P.Sft 34884
25	White washing 03 coats (S.I.No. 26/P-60)	1352.00	Cft	829.95	%. Cft 11220

S.No	Description	Quantity	Rate.	Unit	Amount	
26	Primary coat of chalk under distemper (S.I.No: 23/P-5)	4499.00	S.ft	442.75	%Sft	1993.17
27	Distemping 03 coats (S.I.No: 24(c)/P-53)	4499.00	S.ft	1079.65	%Sft	4857.33
28	Painting new surface preparing surface and door & window any type i.e edges. (S.I.No:5(c)/P-76)	342.00	S.ft	2116.41	%Sft	7238.11
Total:-						16518.57
S.S.I.						31229.0
S.I.						133926.1

PART (B)

01	Providing and fixing orisa type with or colour glazer earthen ware W.C pan with cost of low level Plastic flush tank of 03 gallons capacity of approved quality i.e making requisite number of holes in wall plinth and floor (a) W.C pan erias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).	2.0		6166.60	Each	12333.20
2	Providing G.I pipe specials & elsmgs etc i.e fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02/coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2" Dia Rft	20.00		73.21	P.Rft	1464.20
(b)	3/4" Dia Rft	50.00		95.79	P.Rft	4790.00
03	Add Extra for labour for Concealed G.I. pipe and fitting i.e making access in the wall for pipe and making good in cement mortar complete 1/2" dia (S.I.No: 3/P-12)	20.00	Rft	7.82	P.Rft	156.40
4	Concealed C.P fitting of superior quality i.e 1/2" dia C.P head with C.P cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	Nos.	1109.46	Each	2219.72

S.No	Description	Quantity	Rate.	Unit	Amount.
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- 5 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 478.28 Each 957

- 6 Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:1:4 and making connections for in let outlet & over flow i/c piping of 1" dia (S.I.No: 12/P19) 250.0 Gollons wall thickness 3.5 mm (S.I.No: 13/P20).

250.0 Gollons. 01 No. 21989.61 Each 21990 /-

- 7 Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the tranches to required depth & fixing to position & joints with robber rings i/c testing to water pressur head of 200 ft

4" Dia 20.00 Rft 188.44 P.Rft 3769 /-

Total S.Items. 47677

Non-Schedule items.

- 1 S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)

1.00 No. 14417.70 Each. 14418 /-

- 1 Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).

Coir Strainer. 10.00 Rft 153.01 P.Rft 1530 /-

Boring. 80.00 Rft 77.90 P.Rft. 6232 /-

Hand Pump Machine. 1.00 Rft 2883.30 Each 2883

Total N-S. Items. 25063

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair of G.B.P.S Bluri shah Karium Taluka B.S.Karim District T.M.Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.
01	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	1547.00 Cft	5445.00	% Cft	84234
02	Dismantling brick work in lime or cement mortar (S.I.No.13/P-10).	2570.00 Sft	1285.63	% Cft	33041
03	Removing door with chowkats. (S.I.No.33a/P-12).	5.00 Sft	142.18	Per No	711
04	Removing Window and sky light with chowkats. (S.I.No.33b/P-12).	18.00 Sft	102.85	Per No	1851
05	Removing cement or lime plaster. (S.I.No. 53/P-13).	8482.00 Sft	121.00	% Sft	10263
06	Applying floating coat of hi bond (Universal) as a bond coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge (S.I.NO. 13(i) ./ P-52).	8482.00 Sft	1029.05	% Sft	87284
07	Excavation of foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated lead upto one chain and lift upto 5' feet.(S.I.NO:4/p-10)	192.0 Cft	3176.25	%.OCft	610 /-
08	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1: 4:8 (S.I.No:4/B/P/17).	1691.00 Cft	9416.28	%.Cft	159229
09	Pacca brick work in foundation or plinth in cement sand mortar 1:6(S.I.No.04/E/P-20)	114.00 Cft	11948.36	%.Cft	13621

S.No	Description	Quantity	Rate.	Unit	Amount.	
11	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).	10069.00	Cft	3630.00	%0.Cft	36550
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	1573.00	P.Cft	337.00	P.Cft	530101 /-
13	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	84.25	Cwt	5001.70	P.Cwt	421393 /-
14	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)	2565.00	Cft	12674.36	%0.Cft	325097 /-
15	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants unsed in making & fixing for Door Chowkhats / Window chowkhats(S.I.No. 28/P-92)					
	<u>DOOR CHOWKATS</u>	88.00	Rft	228.90	P.Rft	20143
	<u>WINDOW CHOWKATS</u>	402.00	Rft	240.50	P.Rft	96681
16	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/(b)P-57)	431.00	S	902.93	P.Sft	389163
09	Pacca Brick work in other than Building i/c striking of joints upto 20" ft: height in cement sand mortor 1:6(S .I.NO:07/1/e/P-21).	338.00	Cft	12346.65	%0.Cft	41732 /-
17	Cement Plaster 1:6 upto 20 ft. hieght 1/2" thick (S.I.No. 13(b)/P - 57)	17723.00	Sft	2206.60	% Sft	391076

S.No	Description	Quantity	Rate.	Unit	Amount.
18	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)	17723.00 Sft	2197.52	% Sft	389466
19	Providing and laying 2" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panells.(S.I.No:16(d)/p-41).				
	<u>1-1/2" thick.</u>	4014.00 S.ft	2548.29	%.Sft	102288
	<u>2" Thick</u>	2066.00 S.ft	3275.50	%.Sft	67672 /-
20	Making Notice board made with cement.(S.I.No. 1/P-100).	256.00 S.ft	58.11	P.Sft	14876 /-
21	Providing & laying floor for VERONA Marble Tiles of size 12"x12"x3/4" find 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 sulurry. Jointing & washing the tiles with sulurry of white cement & pigment to match the colour of tiles. i/c curring granding, rubbing & chemical polishing etc complete etc i/c cutting tiles to proper file . (R. A).	1889.00 Sft	310.43	P.Sft	586402
22	Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 (S.I No 24/P-47)	36.00 S.ft	27678.86	%.Sft	9964 /-
23	With glazed tiles 1/4" thick dedoo jointed white cement and over 1:2 cement sand mortar 3/4"thick i/c firishing (S.I.NO:37/P-50).	160.00 S.ft	28253.61	%.Sft	45206 /-
24	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.30/P-93)	101.00 S.ft	194.16	P.Sft	19610 /-
13	M/F steel grated door with 1/16" thick sheeting i/c angle iron frame of 2"x2"x3/8" with 3/4" dia Sq: bars at 4" C/C with locking arrangements (S.I.No.24/P-97)	48.00 S.ft	726.72	P.Sft	34883 /-
25	White washing 03 coats (S.I.No. 26/P-60).	3887.00 Cft	829.95	% Cft	32260

S.No	Description	Quantity	Rate.	Unit	Amount.
26	Primary coat of chalk under distemper (S.I.No.23/P-53)	17723.00 S.ft	442.75	%Sft	78469 /-
27	Distemping 03 coats . (S.I.No. 24(c)/P-53)	17723.00 S.ft	1079.65	%Sft	191346 /-
28	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c)/P-76)	626.00 S.ft	2116.41	%Sft	13249 /-
Total:-					4228473
N.S.I.					586402 /-
S.I.					3642071 /-

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbe (ii) with 4" dia earthenware trap and plastic thumble (S.I.No: 3/(A-ii)P-2).	2.0	6166.60	Each	12333 /-
2	Providing G.I pipe apecials & clsmpts etc. i/c fixing cutting and fitting complete with and i/c the cast of breaking through wall, and roof making good etc painting 02 caots after cleaning the pipe etc with white zink paint with pigment o match the colour of the Buliding and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).				
(a)	1/2"Dia Rft	20.00	73.21	P.Rft	1464 /-
(b)	3/4" Dia Rft	50.00	95.79	P.Rft	4790 /-
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).	20.00	7.82	P.Rft	156 /-
4	Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).	2.00	1109.46	Each	2219 /-

S.No	Description	Quantity	Rate.	Unit	Amount.
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- 5 Concealed C.P fitting of superior quality for tiles bathrooms (a) S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).

2.00 Nos. 478.28 Each 957 /-

- 6 Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & over flow inlet outlet flowpipe etc completely 250 gollons wall thickness 3.5 mm (S.I.NO:3/A/P-21).

250.0 Gollons. 01 No. 21989.61 Each 21990 /-

- 7 Providing asbestos pipe with coiler (Dadex or equivalent) i/c digging the trenches to required depth & fixing to position & joints with rubber rings i/c testing to water pressure head of 200 ft

4" Dia 20.00 Rft 188.44 P.Rft 3769 /-

Total. S.Items. 47677 /-

Non-Schedule items.

- 1 S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)

1.00 No. 14417.70 Each. 14418 /-

- 1 Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).

Coir Strainer. 10.00 Rft 153.01 P.Rft 1530 /-

Boring. 80.00 Rft 77.90 P.Rft. 6232 /-

Hand Pump Machine. 1.00 Rft 2883.30 Each 2883 /-

Total. N-S. Items. 25063 /-

SCHEDULE - B.

NAME OF WORK:- Maintenance and Repair to GPS. Khuda Bux Mado Taluka Tando Muhammad Khan.

S.No	Description	Quantity	Rate.	Unit	Amount.
1	Dismantling cement concrete reinforced separating reinforcement for cleaning and sarighening the same (S.I.No.20/P-10).	552	Cft	5445.00	% Cft 30056
2	Dismantling brick work in lime or cement mortar (S.I.No.13/P-10).	502	Cft	1285.63	% Cft 6454
3	Dismantling cement concrete Plain 1:2:4 (S.I.No.19-c/P-10).	405	Cft	3327.50	%Cft Rs: 13476
4	Removing cement or lime plaster. (S.I.No. 53/P-13).	6044	Sft	121.00	% Sft Rs: 7313
5	Removing Door With Chowkhats. (S.I.No. 33 (a) /P-12).	6.00	Cft	142.18	Per No. Rs: 853
6	Removing Windows and sky light With Chowkhats. (S.I.No. 33 (b) /P-12).	6.00	Cft	102.85	Per No. Rs: 617
7	Cement Concret brick or stone ballast 1-1/2" to 2" guage Ratio 1:4:8(S.I.No:4/B/P-14).	404	Cft	9416.28	% Cft 38042
8	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position, complete in all respects Ratio 1:2:4 (S.I No 6/p -18).	743	Cft	337.00	P.Cft 250391
9	Fabrication of mild steel reinforcement for R.C.C i/c its labour for cutting bending binding and laying in position making joints and fastening i/c the cost of binding wire also removal of rust from bars (S.I.No. 7/ P- 19)	33.17	Cwt	5001.70	P.Cwt 165906

S.No	Description	Quantity	Rate.	Unit	Amount.
10	Providing and fixing chowkhats of size 7"x2" for 1-1/2"x 3" for window using 20 guage G.I.Sheet i/c welded hinges & fixing at site with necessary hood fasts filling with cement sand sullrry of ratio 1:6 and repairing the jambs the cost also i/c all carriage tools & plants uned in making & fixing for Door Chowkhats / Window chowkhats (S.I.No. 29/P-98)				
	<u>DOOR CHOWKATS</u>	102	Sft	228.90	% Sft 23348
	<u>WINDOW CHOWKATS</u>	85	Sft	240.50	% Sft 20443
11	S/F iron steel grill of 3/4" and 1/4" size flate iron of approved design i/c painting 3 coats etc. complete(weight not less than 3.7 Lb./ Sq: ft: of finished grill) (S.I.No.26/P-97)				
		41	Sft	194.16	P.Sft 7961
12	Filling, watering, and ramming earth under floors with new earth excavated from outside lead upto 1 chain and lift upto 5'ft (s.I.NO:22/P-05).				
		3674	Cft	3630.00	%0 Cft 13337
13	Pacca brick work in Ground Floor i/c striking of joints upto 20 ft: hieght in cement sand mortor ratio 1:6 (S.I. No. 05/P-24)				
		277	Cft	12674.36	% Cft 35108
14	Cement Plaster 1:6 upto 20 ft. hight 1/2" thick (S.I.No. 13(b)/P - 57)				
		9234	Sft	2206.60	% Sft 203757
15	Cement Plaster 1:4 upto 20 ft. hight 3/8" thick (S.I.No. 11(a)/P - 57)				
		9234	Sft	2197.52	% Sft 202919
16	Providing and laying 1-1/2" thick topping cement concrete 1:2:4 I/c surface finishing and dividing into panells.(S.I.No:16/C/P-47).				
	<u>2"Thick</u>	1649	Sft	3275.50	% Sft 54013
	<u>1-1/2"Thick</u>	616	Sft	2548.29	% Sft 15697
17	First class deodar wood wrought joinery in doors & windows fixed in position with chowkads i/c cleats cords hooks iron tower bolts hinges holds fasts deodar panelled or glazed or fully glazed 1-3/4" thick (S.I.No7/P-64)				
		141	Sft	902.93	P.Sft 127313
18	Making notice board made with cement(S.I. No.1/P.100)				
		48	Sft	58.11	P.Sft 2789

S.No	Description	Quantity	Rate.	Unit	Amount.
19	P/L Hala or patterned tiles glazed 8"x8" and 1/4" on floor or walls facing in required pattern of Stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shade with finishing, cleaning and wax polish etc complete i/c cutting tile to proper profile (S.I. No 62 /P-54)	72	Sft	34520.31	% Sft 24855
20	Laying floor of approved with glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar (S.I No 25/P-49)	35	Sft	27678.86	% Sft 9688
21	White glazed tiles 1/4" thick dadoo jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing (S.I.No. 37/P-49)	110	Sft	28253.6	% Sft 31079
22	White washing 03 coats (S.I.No. 26/P-60).	904	Sft	829.95	% Sft 7503
23	Primary coat of chalk under distemper (S.I.No.23/P-58)	9528	Sft	442.75	% Sft 42185
24	Distemping 03 coats . (S.I.No. 24(b)/P-60)	9528	Sft	1079.65	% Sft 102869
25	Painting new surface preparing surface and door & window any type i/c edges. (S.I.No.5(c) /P-76)	282	Sft	2116.41	% Sft 5968
26	Painting new surface preparing surface and guard bars of Iron bars grating railing i/c standard braccs etc. & similar open work (S.I.No.5 (d)/P-76)	150.00	S.ft	1270.83	%Sft Rs: 1906
Total:-					1,445,847
S.I.					R: 1445847

PART (B)

01	Providing and fixing orisa type with or colour glazer earthan ware W.C pen with cost of low level Plastic flush tank of 03 gallons capacity of apprved quality i/c making requisite number of holes in will plinth and floor (a) W.C pan crias type 23" with plaster tank of low down 3 gallons C.I tap and C.I thumbbe (ii) with 4" dia earthenware trap and plastic thumbbe (S.I.No: 3/(A-ii)P-2).	2.0	No.	6166.60	Each 12333
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S.No	Description	Quantity	Rate.	Unit	Amount.	
2	Providing G.I pipe specials & clamps etc. i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall, and roof making good etc painting 02 coats after cleaning the pipe etc with white zinc paint with pigment to match the colour of the Building and testing with water to a pressure head of 200 feet and handling (S.I.No: 1/P12).					
(a)	1/2" Dia Rft	20.00	Rft	73.21	P.Rft	Rs: 1464
(b)	3/4" Dia Rft	40.00	Rft	95.79	P.Rft	Rs: 3832
03	Add Extra for labour for Concealed G.I. pipe and fitting i/c making access in the wall for pipe and making good in cement mortar complete 1/2" dia. (S.I.No: (i)/P-11).					
		20.00	Rft	7.82	P.Rft	Rs: 156
4	S/Fixing concealed Bib cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).					
		2.00	Nos.	1109.46	Each	Rs: 2219
5	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia(S.I.No: 11/P18).					
		2.00	Nos.	478.28	Each	Rs: 957
6	Supplying & fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet outlet & over flow inlet outlet flowpipe etc completely 250 gallons wall thickness 3.5 mm (S.I.NO:3/A/P-21).					
	250.0 Gallons.	01	No.	21989.61	Each	21990
Total. S.Items.					Rs: 42950	
<u>Non-Schedule items.</u>						
1	S/F approved quality AC motor pump set single phase motor 1HP singlephase etc complete fixing in CC 1:2:4 platform i/c fitting with C.I nuts and bolts (S.I.No.21/P-33 Elec: Schedule)					
		1.00	No.	14417.70	Each.	Rs: 14418
2	Providing and installing Hand pump with all accessories 1-1/2" dia coir strainer with wooden shoe i/c boring, fitting and fixing etc complete.(R.A.Approved).					
	Filter.	10.00	Rft	76.05	P.Rft	Rs: 761
	Boring Pipe.	80.00	Rft	38.95	P.Rft.	Rs: 3116
	Hand Pump Machine.	1.00	Rft	1441.65	Each	Rs: 1442
Total. N-S. Items.					Rs: 19736	

SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) upto Rs. 2.5 Million)

**OFFICE OF THE EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION T.M.KHAN**

Name of Work :- _____

Name of Contractor:- _____

N.I.T No. TC/ G-55 dated:-

Issue date :- _____

Opening date _____

D.R No. & date _____

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
T.M.KHAN



Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.



Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc. by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency





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:-

- | | | |
|----|--|----------|
| 1. | Executive Engineer (Education Works)
Concerned Education Works Division
Education & Literacy Department | Chairman |
| 2. | Assistant Engineer
Local Government Public Health Engineering Department | Member |
| 3. | Assistant Engineer (Education Works) of Headquarter
Concerned Education Works sub Division
Education & Literacy Department | Member |

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 -

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

Karachi, date the 28th May, 2015

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

1. All Members of the Committee.
2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.
3. The P.S. to Secretary, Education & Literacy Department.
4. The P.S. to Secretary, Local Government Public Health Engineering Department.
5. Office Order File



SINDH EDUCATION &
LITERACY DEPARTMENT



DEPUTY SECRETARY (GA)

28/04/15

NOTIFICATION

DU/E&A/PRO-EW(CRCY)14-15: In pursuance of Rule - 31 of the Sindh Public Procurement
Act, 2013 a Departmental Complaint Redressal Committee comprising of following Officers is
constituted under to resolve complaint's of aggrieved bidders:-

Superintendent Engineer (Education Works) of concerned Education Works Circle Education & Literacy Department	Chairman
Representative of District Account Officer / Accountant General, Sindh	Member
Representative of Head of procuring Agency (Professional from relevant field concerning)	Member

To perform according to Rule - 31 of SPPRA, 2010;
Perform any other function ancillary and incidental to the above.

SECRETARY EDUCATION
TO GOVT. OF SINDH
Karachi, date the 28th May, 2015

DU/E&A/PRO-EW(CRCY)14-15:

This is forwarded for information & necessary action to:-
Members of the Committee.
Copy to Secretary, Education & Literacy Department.
Order File


DEPUTY SECRETARY (GA)

SINDH EDUCATION &
LITERACY DEPARTMENT



SCHOOL EDUCATION DEPARTMENT



GOVERNMENT OF SINDH

EDUCATION WORKS DIVISION TANDO MUHAMMAD KHAN

ANNUAL PROCUREMENT PLAN 2017-18

ANNUAL PROCUREMENT PLAN 2017-18

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
1	<u>(ADP-296) Establishment of Public School in Sindh (2007-08 Programme) @ T.M.Khan</u>									
	a) Main Building (Academic Block)		7.000		ADP	✓				
	b) External Sanitary Work		3.000		ADP	✓				
2	<u>(ADP-298) Reconstruction of existing High/ Higher Sec: Schools in Sindh (2008-09 Program) @ GGHS Dando Tal: T.G.Hyder</u>		5.500		ADP	✓				
3	<u>(ADP-300) Upgradation of Middle Schools to High Schools & High Schools to Higher Secondary Schools (2007-08 Programme) @</u>									
	i) Upgradation of Middle Schools to High Schools @ GBMS Soomra Muhallah Tal: T.M.Khan		3.000		ADP	✓				
	ii) Upgradation of High to Higher Sec: Schools @ GBHS Rajo Nizamani Tal: T.M.Khan		8.500		ADP	✓				
	<u>(ADP-233) Construction of Shelterless Primary Schools Tal: B.S.Karim (16 Units) (2007-08 Prog:) @</u>									
4	GGPS Haji Malook Halepoto		1.100		ADP	✓				
5	GPS Amir Bux Sathio		1.100		ADP	✓				
	<u>(ADP-234) Construction of Shelterless Primary Schools Tal: T.G.Hyder (16 Units) (2007-08 Prog:) @</u>									
6	GGPS Ali Muhammad Lashari		1.100		ADP	✓				
7	GBPS Nazar Ali Khoso		1.100		ADP	✓				
	<u>(ADP-240) Re-Construction of Existing Primary School Buildings District T.M.Khan (2008-09 Prog:) @</u>									
8	GBPS Ahmed Khokhar		1.100		ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
	<u>(ADP-240) Up-gradation of Primary Schools to Middle Schools in District T.M.Khan @</u>									
9	GBPS Pattar		7.850		ADP	✓				
10	GBPS Dhandhi		7.850		ADP	✓				
	<u>(ADP-296) Establishment of Public School in Sindh (2007-08 Programme) @ T.M.Khan</u>									
11	Hostel Block (Miscellaneous Work)		1.100		ADP	✓				
12	Academic Block (Miscellaneous Work)		1.100		ADP	✓				
	<u>(ADP-297) Upgradation of Middle School to High Schools in Sindh (2008-09 Programme) @</u>									
13	GMS Bhai Khan Talpur (Miscellaneous Work)		0.850		ADP	✓				
	<u>(ADP-230) Constt:of Building for Shelterless Existing Primary Schools (2-Roomed) in R/A of Tal: B.S.Karim (2006-07 Prog:) @</u>									
14	GPS Village Abdul Ghafoor Hasar (Miscellaneous Work)		1.000		ADP	✓				
15	GPS Village Haji Ahmed Sathio (Miscellaneous Work)		1.075		ADP	✓				
16	GPS Village Dost Ali Jamari (Miscellaneous Work)		1.080		ADP	✓				
	<u>(ADP-231) Constt:of Building for Shelterless Existing Primary Schools (2-Roomed) in R/A of Tal: T.G.Hyder (2006-07 Prog:) @</u>									
17	GGPS Kmamoon Lashari (Miscellaneous Work)		1.100		ADP	✓				
18	GGPS Abdul Salam Jagsi (Miscellaneous Work)		1.075		ADP	✓				
19	GPS Abdullah Khaskhely shifted from Syed Jafar Shah (Miscellaneous Work)		1.100		ADP	✓				
	<u>(ADP-232) Construction of Shelterless Primary Schools Tal: T.M.Khan (2007-08 Prog:) @</u>									
20	GPS Roshan Laghari (Miscellaneous Work)		1.100		ADP	✓				
21	GPS Mehmood Laghari (Miscellaneous Work)		1.080		ADP	✓				
22	GPS Kabhar Khan Laghari (Miscellaneous Work)		1.000		ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
	<u>Rehabilitation & Expansion of High Priority '4560' Schools (Non-ADP) @</u>									
	<u>Union Council Sa eedpur</u>									
23	GGPS - SULEMAN SOOMRO		6.858		NON-ADP	✓				
24	GBPS - ABDULLAH DODO		4.775		NON-ADP	✓				
25	GBPS - RAKHRA		3.314		NON-ADP	✓				
26	GBHS - SULEMAN SOOMRO		1.170		NON-ADP	✓				
	<u>Union Council Jinha n Soomro</u>									
27	GBPS - DHANDHI		5.890		NON-ADP	✓				
	<u>Union Council Sa eed Matto</u>									
28	GBPS - ILYAS GHIRANO		7.250		NON-ADP	✓				
29	GBPS - CHAUDARO		5.624		NON-ADP	✓				
	<u>Union Council Alla hyar Turk @ Nukerji</u>									
30	GBPS - KAPOOR MORI		4.737		NON-ADP	✓				
	<u>Union Council Mulla katiar</u>									
31	GBHS - MULLA KATIAR		3.760		NON-ADP	✓				
	<u>Union Council Ghula m Shah Bagrani</u>									
32	GBPS - GHULAM MUHAMMAD RIND		6.675		NON-ADP	✓				
	<u>Union Council Na zarpur</u>									
33	GBPS - NAZAR PUR		4.400		NON-ADP	✓				
34	GBPS - HAJI MAHI KHASKHELI		5.484		NON-ADP	✓				
	<u>Union Council Dando</u>									
35	GBHS - DANDO		3.110		NON-ADP	✓				
	<u>Union Council Municipa t Committee T.M.K</u>									
36	GBPS - MAIN SCHOOL TANDO MOHAMMAD KHAN		3.313		NON-ADP	✓				
37	GBPS - ISLAMIA URDU		6.158		NON-ADP	✓				
38	GGPS - SHOUKAT COLONY		5.754		NON-ADP	✓				
39	GGPS - MUSHTARKA COLONY MAIN SHOUKAT COLONY		2.252		NON-ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
40	GBPS - MUSHTARKA COLONY		1.800		NON-ADP	✓				
41	GBPS - BARRAGE COLONY		2.000		NON-ADP	✓				
42	GBHS - SOOMRA MOHALLA		6.173		NON-ADP	✓				
	<u>Union Council T.C T.M.K</u>									
43	GGHS - TANDO MUHAMMAD KHAN		8.573		NON-ADP	✓				
	<u>Union Council Tando Saindad</u>									
44	GBPS - MUHABAT BHURGHRI		5.424		NON-ADP	✓				
45	GBPS - NOORO MUHAJAR		3.650		NON-ADP	✓				
46	GBELS - BIJAR KHAN TALPUR		2.200		NON-ADP	✓				
	<u>Union Council Shaikh Bhirkio</u>									
47	GBPS - SHAIKH BHIRKIO		4.343		NON-ADP	✓				
	<u>Union Council Rajo Nizamani</u>									
48	GGPS - DARS MOHALLA RAJO NIZAMANI		3.562		NON-ADP	✓				
	<u>Union Council La khat</u>									
49	GBPS - ALI MUHAMMAD BAGRANI		1.700		NON-ADP	✓				
	<u>(ADP-299) Establishment of Single Section High Schools in Sindh (2008-09 Programme) @</u>									
50	GBHS Haji Muhammad Jat (Remaining Work)		6.287		ADP	✓				
	<u>(ADP-300) Upgradation of Middle Schools to High Schools & High Schools to Higher Secondary Schools (2007-08 Programme) @</u>									
51	GBMS Soomra Muhalla (Remaining Work)		5.600		ADP	✓				
52	GBMS Wasi Malook Shah(Balance Work)		5.500		ADP	✓				
53	GGMS Bhaledino Sathio		8.460		ADP	✓				
	<u>(Non-ADP) Introduction of Post-Graduate Classes in existing Degree College in Sindh (2007-08 Programme) @</u>									
54	Govt: Boys Mir Ghulam Ali Khan Talpur Degree College T.M.Khan		11.396		ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in (Million))	Funds Available (in (Million))	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
	<u>(ADP-297) Upgradation of Middle School to High Schools in Sindh (2008-09 Programme) @</u>									
55	GMS Nabi Bux Laghari (C/Wall)		1.200		ADP	✓				
56	<u>(ADP-484) Establishment of Govt: Boys/Girls Degree College in Sindh (2007-08 Programme) @ Govt: Boys Degree College B.S.Karim</u>									
	(i) First Floor		13.388		ADP	✓				
	(ii) Ground Floor		15.932		ADP	✓				
	(iii) External Development		7.463		ADP	✓				
	<u>M&R Programme (2016-17 Prog:)</u>									
57	Govt: Boys Mir Ghulam Ali Khan Talpur Degree College (Remaining Work)		4.000		M&R	✓				
	<u>(ADP-229) Constt:of Building for Shelterless Existing Primary Schools (2-Roomed) in R/A of Tal: T.M.Khan (2006-07 Prog:) @</u>									
58	GPS Allah Bachayo Abro		1.000		ADP	✓				
59	GPS Ahmed Khan Rind		1.000		ADP	✓				
60	GPS Manoo Machhi		1.000		ADP	✓				
61	GPS Wahidabad U.C T.Saindad shifted from Haji Muhammad Mangsi		1.000		ADP	✓				
62	GPS Chandoo Patel shifted from Allah Dino Solangi		1.000		ADP	✓				
63	GPS M.Moosa Solangi		1.000		ADP	✓				
	<u>(ADP-230) Constt:of Building for Shelterless Existing Primary Schools (2-Roomed) in R/A of Tal: B.S.Karim (2006-07 Prog:) @</u>									
64	GPS Village Ali Khan Jalalani		1.000		ADP	✓				
65	GPS Village Uris Machhi		1.000		ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
66	GPS Village Allah Warayo		1.000		ADP	✓				
	<u>(ADP-231) Constt:of Building for Shelterless Existing Primary Schools (2-Roomed) in R/A of Tal: T.G.Hyder (2006-07 Prog:). @</u>									
67	GPS Soomro Khan Lashari		1.000		ADP	✓				
68	GPS Muhammad Bux Laghari		1.000		ADP	✓				
	<u>(ADP-232) Construction of Shelterless Primary Schools Tal: T.M.Khan (2007-08 Prog:) @</u>									
69	GPS Muhammad Ibrahim Mangsi		1.000		ADP	✓				
70	GPS Allah Dino Samoon		1.000		ADP	✓				
71	GPS Haji Arbab Khaskhely		1.000		ADP	✓				
72	GPS Muhammad Hassan Halo		1.000		ADP	✓				
73	GGPS Haji Ahmed Mangsi		1.000		ADP	✓				
74	GPS Haji Rasool Bux Mangsi		1.000		ADP	✓				
	<u>(ADP-233) Construction of Shelterless Primary Schools Tal: B.S.Karim (2007-08 Program) @</u>									
75	GPS Vikio Khaskhely (C/Wall)		0.800		ADP	✓				
76	GPS Village Dhani Bux Laghari		1.000		ADP	✓				
	<u>(ADP-236) Construction of Shelterless Primary Schools Tal: B.S.Karim (2008-09 Program) @</u>									
77	GPS Arab Lashari		1.000		ADP	✓				

S. NO	Description of Procurement	Quantity where applicable	Estimated Unit Cost where applicable (in Million)	Funds Available (in Million)	Source of Funds ADP / Non ADP	Timing of Procurement				Remarks
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	2	3	4	5	6	7	8	9	10	11
	<u>(ADP-240) Re-Construction of Existing Primary School Buildings District T.M.Khan (2008-09 Program) @</u>									
78	GPS Sher Muhammad Rind (External Dev:/ Lav: Block).		0.600		ADP	✓				
	<u>MAINTENANCE & REPAIR OF SCHOOL BUILDINGS</u>									
79	GBMS Uris Rind		1.200		M&R	✓				
80	GGPS Abdul Hakeem Memon		2.200		M&R	✓				
81	GBHS Abdul Rahim Ktiar		5.500		M&R	✓				
82	GBHS Saeed Khan Lund		0.400		M&R	✓				
83	GGPS Asgharabad		0.950		M&R	✓				
84	GBPS Peerano Ghherano		1.500		M&R	✓				
85	GGPS Ibrahim Laghari		4.500		M&R	✓				
86	GGPS Gul Muhammad Pusio		2.100		M&R	✓				
87	GBPS Dibb		2.400		M&R	✓				
88	GBPS Muhammad Usman Zour		2.800		M&R	✓				
89	GPS Drgah Piral Shah		2.100		M&R	✓				
90	GBPS Khirari Mori		2.000		M&R	✓				
91	GBPS Hafizabad		2.160		M&R	✓				
92	GBPS Bulri Shah Karim		4.900		M&R	✓				
93	GPS Khuda Bux Mado		1.800		M&R	✓				

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
T.M.KHAN