

WATER SUPPLY & SANITARY FITTING

Name of Scheme:- Rehabilitation of Dilapated Primary Schools @ GBPS Therri, Taluka Sehwan District Jamshoro (2013-14 Programme) ADP No. 393 B/Work)

(A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	2.00	P/F squatting type white glazed W.C pan with front flush in let and complete with i/c cost of flushing sistern with internal fitting with flush pipe with bend and making etc complete (S.I.No.1 (b)P/2)	4802.60	P.No	9605
2	2.00	P/F 6"x3" or 6"x2" C.I floor trap of the approved self cleaning & design i/c C.I acrewed down grating with or without making required No of holes in walls plinth & floorfor pipe connection & making secro in C.C (S.I No-2 P/5)	2024.43	P.No	4049
3	2.000	P/F in position nylon connection complete with 1/2" dia bross bib cock with pair of bross nuts & bolts lining jointsto nylon connection (S.I No-26 P/6)	447.15	P.No	894
4	1.00	Supplying & fixing soap tray of made plastic of superior quality and design with fine finishing with C.P serews etc complet.	169.40	P.No	169
5	12.00	P/F 4" dia C.I soil vent pipe i/c cutting fitting & extra paint match colour of the building (S.I.No-1 P/8)	333.29	P.Rft	3999
6	2.00	P/F 4"x4" dia C.I branch of the required degree with accessaries doors rubber washer 3/4" thick bolts & nuts & extra painting to match colour of the building (S.I No-4 P/8)	702.00	P.No	1404
7	2.00	P/F 4"x4" x4"dia C.I branch of the required degree with accessaries doors rubber washer 3/4" thick bolts & nuts & extra painting to match colour of the building (S.I No-5 P/8)	270.60	P.No	541
8	2.00	P/F 4" dia C.I Teminal guard i/c extra painting to match of the colour of the building (S.I.No.11P/-10)	389.70	P.No	779
9		Provding G.I pipe special & clamps etc i/c fixing cutting and fitting completed and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink points with pigment to match the colour of building			
9	100.00	1/2" Dia	73.21	P.Rft	7321
9	40.00	3/4" Dia	95.89	P.Rft	3836
9	20.00	1" Dia	128.55	P.Rft	2571
10		Add extra labour for concealed G.I pipe and fitting including making recess in the wall for the pipes and making good in cement concrete etc complete			
10	30.00	1/2" Dia	7.82	P.Rft	235
10	20.00	3/4" Dia	8.45	P.Rft	169
		Provding as best Pipe	188.97	P.Rft	0
11		Provding and fixing handle valve			

Item No.	Quantity	Description of Item	Rate	Unit	Amount
11	1.00	(1/2" dia)	200.42	P.No	200
11	1.00	(3/4" dia)	271.92	P.No	272
12	1.00	P/F long Bib cock of superior quality with C.P bend 1/2" dia (S.I No-15 (b) P/15	889.46	P.No	889
13	1.00	Supplying and fixing Long Bib Cock of superior quality with C.P head 1/2" dia.	1109.46	P.Rft	1109
14	2.00	P/F in position brass bib cock dia 1/2" (Standard patteren) S.I No. (b)P-16)	337.92	P.No	676
15	2.00	P/F in position C.P Stop cock dia 3/4" (Light patteren) S.I No. (b)P-16)	337.92	P.No	676
16		Provding RCC pipe with collars class B and digging the to required depth and fixing in position i/c cutting fitting & joints with maxphat composition cement mortar 1;1 and testing with water pressure to a head of 4" feet above the top of the highest pipe & refiling excavated staff 6" pipe class B.			
16	10.00	4" Dia 12 Rft	146.57	P.Rft	1466
16	30.00	6" Dia 12 Rft	199.25	P.Rft	5978
17	1.00	Constructing mainhole or inspection of chamber for the diameter sewer 3'-6" (1067 mm) depth with wall of BB in cement sand mortar 1:3 cement plaster 1:3 1/2 thick, inside wall and 1" (25 mm) theck new benching and channel i/c fixing C.I manhole cover with frame of Clear opening 1-1/2 (457x457xmm) of 1.75 cwt (88.9 Kg) embadel in plain CC 1:2:4 and fixing	14748.00	Each	14748
18		P/L U P V C pressare pipe of class B i/c cutting fitting and jointing.			
18	10.00	4" dia	136.00	P.Rft	1360
18	20.00	6" dia	259.00	P.Rft	5180
19		Providing Laying UPVC pipes of Class D fixing in trench i/c cutting, fitting, and jointing with solvent cement i/c testing with water to a head of 122 meter or 400 ft (S.No. 6 P/24)			
19	100.00	1/2" Dia	12.00	Rft	1200
19	200.00	3/4" Dia	19.00	Rft	3800
19	20.00	1" Dia	27.00	Rft	540
20	1.00	Providing and fixing water pumping set with seimen motor and jawed pump 1/2 H.P 1400 PRM single Phase 220 Vikts 1"x1-1/2" suction and deliver' 40 ft head i/c base plate and also making C.C 1:3:6 plate farm of required size and fixing with nuts and bolts complete in all respect (R.A)	14417.70	P.No	14418

Total Amount **88084**
Total N.S.I Amount **14418**
Total Except G.I Pipe **52494**
Total G.I Pipe **21172**

_____ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Cost of Pipe Work _____ %above/Below Amount Rs _____ Total Amount Rs _____

Total a+b Rs. (a) _____ Rs. (b) _____ = Rs. _____

Total (A)= a+b In Words & Figure _____

Item No.	Quantity	Description of Item	Rate	Unit	Amount

CONTRACTOR

**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
JAMSHORO**

Schedule B

Name of Scheme:- **Rehabilitation of Dilapated Primary Schools @ GBPS Therri, Taluka Sehwan District Jamshoro (2013-14 Programme) ADP No. 393 B/Work)**

(A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	215.00	Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/C-1)	3176.25	%Cft	683
2	196.00	Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.	8694.95	%Cft	17042
3	132.00	Pacca brick work in foundation and plinth in cement sand mortar 1:6	11948.36	%Cft	15772
4	177.00	CC Plain i/c placing compting finishing and curing ratio 1:2:4	14429.25	%Cft	25540
5	176.00	Erection and removal of centering for RCC or plain cement concrete works of deodar wood	3127.41	%Cft	5504
6	2937.00	Filling watering and remainng earth under floor with new earth (Excavated from out side) lead upto one chain and lift upto 5 ft	3630.00	%0Cft	10661
7	8.00	Pacca brick work in ground floor in cement sand mortar 1:6	12674.36	%Cft	1014
8		Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)			
8	326.00	2" Thick	3275.50	%Sft	10678
9	613.00	Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)	2206.60	%Sft	13526
10	613.00	Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)	2197.52	%Sft	13471
11	664.00	Lime Neru Plaster 1:2 with fine finish of neru plaster mixed with 10% of cement	1428.35	%Sft	9484
12	41.00	Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.	19.36	P.Sft	794
13	63.00	Khapriel of cement concret 12"x8"x1" of approved design / shape laid flat in 1:2 grey cement mortar over a bed of 3/4" thick cement mortar 1:2 (S.I.No.39P.No.37)	8977.9	%Sft	5656
14	111.00	First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4"	902.93	P.Sft	100225
15	38.00	P/L tiles glazed 1/4" on floor or wall facing in required colour and pattern of STILL specification jointed in white cement and pigment over base of 1:2 grey cement mortar 3/4 thick i/c washing and filling of joints with sulary of white cement pigment in desired shape with finishing clearing and cost of wax polish etc completed	34520.31	%Sft	13118
16	64.00	Supplying and Fixing calligraphic (6x6)x1/4" size in required color and design of tile specification base of 1:2 grey cement mortor 3/4" above and i/c washing and filling of joints with solem white cement and pigment desired shape with finishing cleaning adn cost of wax polish etc complete	222.00	P.No	14208
17	1578.00	Primary coats of chalk under distemper.(S.No.23 /P.53)	442.75	%Sft	6987

Item No.	Quantity	Description of Item	Rate	Unit	Amount
18	1578.00	Distemping three coats. (S.No. 24c/P.53)	1079.65	%Sft	17037
19	480.00	White wash three coats. (S.No. 26a/P.53)	829.95	%Sft	3984
20	709.00	Colour washing of two coats.	859.90	%Sft	6097
21	340.00	Preparing New surface and painting guard bars gates of iron bars i/c standards braces etc and similar open work	1270.83	%Sft	4321
22	2798.00	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing bricks / sand paper filling the void with chalk/plaster of paris painting with weather coat of approved make new surface.	2567.95	%Sft	71851
23	222.00	Painting new surfaces (c) Preparing surface and painting of doors and windows any type (including edges) (I&ii) 3 coats. (S.I.No. 5/P.68)	2116.41	%Sft	4698

Total 372351

NSI 14208

N.S.I 358143

_____ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Total a+b Rs. (a) _____ **Rs. (b)** _____ = Rs. _____

Febrication (a) _____ | _____ % _____ **Rs** _____ **Total Amount Rs** _____

Marble / Tile (a) _____ | _____ % _____ **Rs** _____ **Total Amount Rs** _____

Total (A)= a+b In Words & Figure _____

CONTRACTOR

**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
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