P/F SECURITY LIGHTS AT BOUNDARY WALL AT DAANISH SCHOOL BOYS R.Y.KHAN

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
A.	**STANDARDIZED ITEMS**						
1	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface, etc., complete with all specials:-						
i	40 mm i/d	10250.00	PRft	56.80	582200		
2	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only).						
a.	PVC sheathed 4 core, 660/1100 volt non armoured cable :-						
i	7/1.12 mm (7/0.044")	10250.00	PRft	135.60	1389900		
b	PVC insulated, PVC sheathed twin core, 250/440 volts.						
i	3/0.74 mm (3/0.029")	1700.00	PRft	20.05	34085		
3	Supply and erection of street light pole bracket 30 mm (1-1/4") G.I. pipe 2 metre long, complete with 2 No. pole clamp.	85.00	Each	1432.00	121720		
4	Supply and erection of iron/aluminium clad, 500 volts main switches with triple poel and neutral link and HRC fuses, on angle iron board with 3 mm (1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles. 60/65 Amp	6.00	Each	3452.10	20713		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the Contractor	
						Rate	Amount
5	Supply and Erection of LED flood light 70 Watt Philips or equivalent as approved by the Engineer Incharge	170	Each	8390.00	1426300		
	Total				**3574918**		
	Add 5 % PRA Tax				**178746**		
	Grand Total				**3753664**		
	Say Rs.				**3.754 (M)**		

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Quantity Surveyor
PDS-CEA Lahore

Cheif Quantity Evaluator
PDS-CEA Lahore

18/1/2021

Deputy Manager (Engg)
PDS-CEA Lahore

CONSTRUCTION OF WATER CHANNEL AT DAANISH SCHOOL (GIRLS), RAHIM YAR KHAN

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
	STANDARDIZED ITEMS						
1	Excavation in foundation of building bridges & other structures, including degbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain and lift upto 5ft (1.5m) in ordinary soil	1312	%0Cft	7492.30	9830		
2	Cement concrete brick or stone ballast 1½" to 2" (40mm to 50mm) guage, in foundation and plinth Ratio 1:4:8	656	%Cft	13242.35	86870		
3	Pacca brick work other than building in cement, sand Ratio 1:4	1530	%Cft	21070.85	322384		
4	Cement palster (1:4) 20' (6.00 m) height b) 1/2" (13mm) thick	4757	%Sft	2067.75	98363		
5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:2:4	109	%Cft	21887.20	23857		
	Total				**541304**		
	Add 5 % PRA Tax				**27065**		
	Grand Total				**568369**		
	Say Rs.				**0.568 (M)**		

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Quantity Surveyor
PDS-CEA Lahore

Cheif Quantity Evaluator
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Deputy Manager (Engg)
PDS-CEA Lahore
26/1/2021

PROVISION OF MOSAIC FLOORING IN CIRCULAR AREA AT DAANISH SCHOOL (GIRLS) RAHIM YAR KHAN

DNIT/BOQ

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the Contractor Rate	Amount
	STANDARDIZED ITEMS						
1	Pacca brick work in foundation and plinth in Cement, sand mortar Ratio 1:4	192	%Cft	20329.65	39033		
2	Cement pointing struck joints on walls upto 20' heighly Ratio 1:2	171	%Sft	2251.10	3849		
3	Extra cost for labour and material for red oxide pigment in cement pointing to match the colour of brick	171	%Sft	429.80	735		
4	Filling, Watering and ramming earth under floors: with new earth excavated from outside, lead upto one chain (30 m)	1406	%oCft	7193.30	10114		
5	Providing, laying, watering and ramming brick ballast 1½" to 2" (40mm to 50mm) guage mixed with 25% sand, for floor foundation, complete in all respects	939	%Cft	4585.25	43055		
6	1½" (40 mm) thick mosaic flooring, consisting of ½" (13mm) mosaic topping of one part of cement and marblepowder in the Ratio of 3:1 and two parts of marble chips, laid over 1" (25mm) thick floor of 1:2:4 cement concrete, including rubbing and polishing complete with finishing:						
a	using grey cement	2453.5	%Sft	11625.60	285234		
b	using white cement	1051.5	%Sft	13018.75	136892		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the Contractor Rate	Amount
7	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size 1½"x3/8" (40mm x 10mm)	3871	PRft	9.25	35807		
	Total				**554719**		
	Add PRA Tax 5%				**27736**		
	Grand Total				**582455**		
	Say				**0.582 (M)**		

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Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

25/1/2021.

Deputy Manager (Engg)
PDS-CEA Lahore

CONSTRUCTION OF BASKETBALL COURT AT DAANISH SCHOOL (GIRLS) RAHIM YAR KHAN

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
A	**STANDARDIZED ITEMS**						
1	Excavation in foundation of building bridges & other structures, including degbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain and lift upto 5ft (1.5m) in ordinary soil	583	%0Cft	7492.30	4368		
2	Dry rammed brick or stone ballast 1-1/2" to 2" (40mm to 50mm) guage	2055	%Cft	4051.10	83250		
3	Pacca brick work in cement sand mortar foundation and plinth ratio 1:6.	205	%Cft	19530.65	40038		
4	Supplying and filling sand under floor or plugging in wells	1822	%Cft	2216.10	40377		
5	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size 1½" x 3/8" (40 x 10 mm)	3039	PRft	9.25	28111		
6	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels 3" (75mm thick)	5700	%Cft	6833.95	389535		
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:2:4	24	%Cft	21887.20	5253		
	Total - A				**590932**		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
B	**NON-STANDARDIZED ITEM**						
1	P/F Basketball Pole of M.S Pipe 8" dia 3/16" thick 18'-0", 3'-0" below NSL and 15'-0" above NSL, i/c deodar wood board 1½" thick size 6'x4', i/c M.S bar ½" dia ring of standard size with M.S Plate 1/4" thick i/c screws, nails and painting 3-coats complete in all respect and as approved by the Engineer Incharge	2	Each	47800.00	95600		
	Total - B				**95600**		
	Sub Total A+B				**686532**		
	Add PRA Tax 5%				**34327**		
	Grand Total				**720859**		
	Say Rs.				**0.721 (M)**		

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Quantity Surveyor
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Cheif Quantity Evaluator
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26/1/2021.

Deputy Manager (Engg)
PDS-CEA Lahore

PROVIDING AND LAYING SWEET EARTH WITH GRASS & CEREMONIAL PLATFORM AND SECURITY LIGHTS AT DAANISH SCHOOL (GIRLS), RAHIM YAR KHAN.

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
A.	**STANDARDIZED ITEMS**						
1	Excavation in Foundation of building, bridges and other structures, including dagbelling, dressing refiling around structure with excavation earth, watering and ramming lead upto 30m and lift upto 5ft (1.5m) in ordinary soil	2370	%ocft	7492.3	17757		
2	Cement concrete brick or stone ballast 1½" to 2" (40mm to 50mm) guage, in foundation and plinth Ratio 1:6:12	592	%Cft	11214.95	66393		
3	Pacca brick work in cement, sand, mortar foundation and plinth Ratio (1:6)	1612.00	%cft	19530.65	314834		
4	Pacca brick work in ground floor cement, sand, mortar Ratio (1:6)	4378.00	%cft	21044.45	921326		
5	Cement plaster (1:4) upto 20 feet (6.00m) height ½" (13mm) thick	5568	%Sft	2067.75	115132		
6	Filling, watering, ramming earth under floors i) with surplus earth from foundation etc	1580	%ocft	3583.55	5662		
7	Filling, watering, ramming earth under floors ii) with new earth excavated from outside, leard upto one chain (30m)	10798	%ocft	7193.30	77673		
8	Supplying and filling sand under floor or plugging in wells.	1688.00	%cft	2216.10	37408		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
9	Dry rammed brick or stone ballast, 1½" to 2" (40mm to 50mm) guage.	2558.00	%cft	4051.10	103627		
10	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:4:8	1278.00	%cft	17538.40	224141		
11	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels. Size 1½"x3/8" (40x10mm)	2216.50	PRft	9.25	20503		
12	Providing and laying topping of cement concrete 1:2:4, i/c surface finishing and dividing in panels 3" (75mm) thick	5115.12	%Cft	6833.95	349565		
13	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries and repairing surface, etc., complete with all specials.						
i	20 mm i/d	100.00	PRft	47.20	4720		
ii	25 mm i/d	400.00	PRft	54.70	21880		
iii	50 mm i/d	210.00	PRft	97.95	20570		
14	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/ wooden strip batten/wooden casing and capping/G.I. wire/ trenches (rate for cables only).						
a.	250/440 volts, PVC insulated. Single core						
i	3/0.74 mm (3/0.029")	300.00	PRft	12.50	3750		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
ii	7/0.74 mm (7/0.029")	300.00	PRft	16.80	5040		
iii	7/0.91 mm (7/0.036")	400.00	PRft	23.90	9560		
15	Supply and erection of 3 pin switch and plug combined, recessed type.						
i	5 Amp.	10.00	Each	75.45	755		
ii	10/15 Amp.	8.00	Each	101.65	813		
16	Supply and erection of piano type switches						
i	5 Amp.	100.00	Each	38.30	3830		
17	Supply and erection of M.S sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, incldluing making holes for regulators, switches, plugs, etc.						
i	10 x 10 cm (4"x4")	10.00	Each	169.55	1696		
ii	17.5 x 10 cm (7"x4")	10.00	Each	237.10	2371		
18	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface, etc., complete with all specials:-						
i	40 mm i/d	5600.00	PRft	56.80	318080		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
19	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only).						
a.	PVC sheathed 4 core, 660/1100 volt non armoured cable :-						
i	7/1.12 mm (7/0.044")	5600.00	PRft	135.60	759360		
ii	7/1.63 mm (7/0.064")	210.00	PRft	272.40	57204		
b	PVC insulated, PVC sheathed twin core, 250/440 volts.						
i	3/0.74 mm (3/0.029")	650.00	PRft	20.05	13033		
20	Supply and erection of street light pole bracket 30 mm (1-1/4") G.I. pipe 2 metre long, complete with 2 No. pole clamp.	45.00	Each	1432.00	64440		
21	Supply and erection of iron/aluminium clad, 500 volts main switches with triple poel and neutral link and HRC fuses, on angle iron board with 3 mm (1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles. 60/65 Amp	4.00	Each	3452.10	13808		
	Total-A				**3554931**		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor Rate	Amount
B.	**NON MRS ITEMS**						
1	Providing, filling, placing and dressing in approved shape sweet earth from approved source outside the site, including breaking clods, dressing, leveling, and watering, complete in all respects.	60180.00	Pcft	16.31	981536		
2	Providing and Planting fine Dhaka Grass, including breaking clods, dressing, leveling and watering, complete in all respects.	120360.00	Psft	4.29	516344		
3	Supply and erection of LED flood light 70 Watt phillips or equivalent as approved by the Engineer Incharge	90.00	Each	8390.00	755100		
	Total - B				**2252980**		
	Sub Total (A+B)				**5807911**		
	Add 5 % PRA Tax				290396		
	Grand Total				**6098307**		
	Say				**6.098 (M)**		

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15/1/2021.

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