PREPARATION OF SPORTS GROUND AND BASKET BALL COURT AT DAANISH SCHOOL (BOYS) 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 buidling, bridges and other structures, including dagbelling, dressing, refilling around strcuture with excavated earth, watering and ramming lead upto one chain (30m) and lift upto 5 ft. (1.5m) in ordinary soil.	686	%oCft	6334.20	4345		
2	Dry rammed brick or stone ballast, 1-1/2" to 2" (40mm to 50mm) guage.	2818	%Cft	3670.90	103446		
3	Pacca brick work in foundation and plinth in cement, sand mortar Ratio 1:6	240	%Cft	16932.55	40638		
4	Supplying and filling sand under floor or plugging in wells.	2543	%Cft	1933.90	49179		
5	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels (1-1/2" x 3/8")	3600	P.Rft	6.60	23760		
6	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels 3" (75mm) thick	7980	%Sft	6736.95	537609		
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:2:4	24	%Cft	23069.65	5537		
	Total-A				**764514**		
	B) NON STANDARDIZED ITEMS						

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
1	Basket Ball Pole i/c M.S blind pipe 8" dia, wooden board 1-1/2" thick of deodar wood rings, painting etc complete in all respect. Complete as per approved drawing & design and as approved by the Engineer-incharge	2	Each	34279.00	68558		
2	Providing, Filling, placing and Dressing in approved shape sweet earth from approved source outside the site, including breaking clods, dressing, levelling and watering, complete in all respects and as approved by the Engineer In-charge	110050	P.Cft	13.90	1529695		
	Total-B				**1598253**		
	Sub Total (A+B)				**2362767**		
	Add 5% PRA Tax				**118138**		
	Grand Total				**2480905**		
	Say				**2.481 (M)**		

Note (i) B.O.Q is based on rates for 2nd Bi-annual 2019 i.e. from July Ist, 2019 to Dec 31st, 2019 (District Rahim Yar Khan)

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2019 i.e. from (July Ist, 2019 to December 31st, 2019) District Rahim Yar Khan shall be followed.

Rate quoted by the contractor _____ % Above/ Below on above BOQ rates.

Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

Assistant Manager (Engg)
PDS-CEA Lahore

Manager (Engg)
PDS-CEA Lahore

SPECIAL REPAIR OF TILTED BOUNDARY WALL AT DAANISH SCHOOL (BOYS) RAHIM YAR KHAN

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
1	Dismantling all type of wire fencibng, including rolling wire into bundles and collecting material.	705	%Lft	517.90	3651		
2	Dismantling cement concrete 1:2:4 plain	29	%Cft	6702.45	1944		
3	Dismantling brick work in time or cement mortar	4386	%Cft	2589.60	113580		
4	Pacca brick work other than building upto 10ft. (3m) height. i) cement, sand mortar:- Ratio 1:5	4484	%Cft	17941.25	804486		
5	Cement poitnign struck joints, on walls, upto 20' (6.00m) height:- a) Ratio 1:2 and extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks.	6090	%Sft	2316.05	141047		
6	Cement plaster 1:4 upto 20' (6.00m) height 1/2" (13mm) thick	6090	%Sft	1863.80	113505		
7	Cement concrete plain including placing, compacting, finishing and curing compleet (including screenign and washing of stone aggregate): (f) Ratio 1:2:4	44	%Cft	23069.65	10151		
8	Providing and fixing barbed wire fencing on compound wall, cosisting of 1-1/2"x1-1/2"x3/16" (40x40x5mm), angle iron post 3-1/4ft. (990mm) long, 5 to 6ft. (1500 to 1800mm) centre to centre, embedded in cement concrete 1:4:8, base of size 9"x9"x12" (225x225x300mm), and three rows of barbed wire, painting posts, etc. complete in all respects. (labour rate only)	705	%Rft	1962.90	13838		
	Total				**1202202**		
	Add 16% PRA Tax				**192353**		
	Sub Total				**1394555**		
	D/d Credit of Old Material				**-156872**		
	Grand Total				**1237683**		
	Say Rs.				**1.238 (M)**		

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Rate quoted by the contractor _____ % Above/ Below

Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

Assistant Manager (Engg)
PDS-CEA Lahore

Manager (Engg)
PDS-CEA Lahore

SPECIAL REPAIR OF TOILET BLOCK IN HOSTEL NO.1 SIR SYED HOUSE (FIRST FLOOR)
DAANISH SCHOOL (BOYS) RAHIM YAR KHAN

D.N.I.T./ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
1	Dismantling glazed or encaustic tiles, etc.	300	%Sft	1301.00	3903		
2	Dismantling cement concrete with brick aggregate.	150	%Cft	1827.95	2742		
3	Dismantling cement concrete 1:2:4 plain	37.5	%Cft	6702.45	2513		
4	Providing and laying cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1:2:4, Add extra labour for laying concrete plain or reinforced	150	%Cft	22436.05	33654		
5	Laying floor of approved whiet glazed tile 1/4" (6mm) thick in white cement 1:2 over 3/4" (20mm) thick cement mortar 1:2, complete. Add extra labour for each storey above ground, for mosaic, conglomerate, tiles, stone and wooden floor.	300	%Sft	14378.65	43136		
6	White glazed tile (6"x6"x1/4") (6mm) thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" (20mm) thick, including finishing	75.00	%Sft	15572.60	11679		
7	Providing, laying, cutting, jointing, testing and disinfecting on trenches with Providing, laying, cutting, jointing, testing and disinfecting in trenches with P.V.C. pipes of B.S.S. with 'D' and valves is not included in the class working pressure complete in all respects:-	220.00	P.Rft	281.50	61930		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
8	Providing and fixing, floor trap of cast iron, including concrete. i) 10 x 5 cm (4"x 2")	14	Each	410.80	5751		
9	Providing and fitting "P" trap:- 10cm (4") of cast iron (glazed)	14	Each	141.10	1975		
10	Providing and installing P.V.C. tees, of B.S.S. Class (D) working pressure: b) 4" i/d (100 mm)	10	Each	170.00	1700		
11	Providing and fitting chromium plated soap dish	14	Each	193.70	2712		
12	Providing and fixing chromium plated towel rail 60 cm (24") long, and 2 cm (3/4") dia.	10	Each	358.90	3589		
13	Providing and fixing chromium plate shower rose size 1/2" x 4"	10	Each	334.80	3348		
14	Removing door with chowkat	10	Each	243.95	2440		
15	Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and hreading holes for hinges, etc. complete:- M.S. angle iron 1-1/2" x 1-1/2" x 1/4") (40x40x6mm) welded with M.S flat 2"x1/4" (50mm x 6mm)	140	P.Sft	179.60	25144		
16	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- Type C(nominal mix 1:2:4)	10	P.Cft	376.55	3766		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
17	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars) Deformed bars (Grade-40)	30	%Kg	14736.9	4421		
				Sub Total	**214403**		
				Add PRA Tax 16%	**34305**		
				Grand Total	**248708**		
				Deduct credit of old material	**-2500**		
				Net Total	**246208**		
				Say	**0.246 (M)**		

Note : (i) B.O.Q is based on rates for 1st Bi-annual 2019 i.e. from Jan 1st 2019 to June 30th, 2019 (District Rahim Yar Khan)

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 1st Bi-annual 2019 i.e. from (Jan 1st, 2019 to June 30th, 2019) District Rahim Yar Khan shall be followed.

Rate quoted by the contractor _____ % Above/ Below on BOQ Rates(s)

Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

Deputy Manager (Engg)
PDS-CEA Lahore

SPECIAL REPAIR OF TOILET BLOCK AT DAANISH SCHOOL (BOYS) RAHIM YAR KHAN

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
	A-CIVIL WORK						
1	Dismantling glazed or encaustic tiles, etc.	2956	%Sft	1301.00	38458		
2	Dismantling cement concrete 1:2:4 plain	130	%Cft	6702.45	8713		
3	Dismantling cement concrete with brick aggregate	533	%Cft	1827.95	9743		
4	Providing and laying Cement concrete plain i/c placing, compacting, finishing and curing complete (i/c screening and washing of stone aggregate) Ratio 1:2:4	532.81	%Cft	23069.65	122918		
5	Laying floor of approved coloured glazed tiles 1/4" (6mm) thick, laid in white cement and pigment on a bed of 3/4" (20mm) thick cement mortar 1:2	1047	%Sft	16030.70	167841		
6	Coloured glazed tile dado (6"x6"1/4") (6mm) thick in pigment over 1:2 cement, sand mortar 3/4" (20mm) thick, including finishing.	975	%Sft	17206.50	167763		
7	Extra labour for each sotrey above ground, for mosaic, conglomerate, tiles, stone and wooden floor	2014	%Sft	457.00	9203		
8	Providing, laying, cutting, jointing, testing and disinfecting in trenches with providing, laying, cutting, jointing, testing and disinfecting in trenches with P.V.C pipes of B.S.S with 'D' and valves is not included in the Class worjking pressure complete in all respects:-						
a)	3" i/d (75mm)	170	Rft	176.80	30056		
b)	4" i/d (100mm)	294	Rft	294.30	86524		
9	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white	3	Each	1227.15	3681		
10	Providing and fitting glazed earthen ware water closet, European type, excluding seat and cover:- i) white	3	Each	2184.60	6554		
11	Providing and fixing, double seat and cover only. i) bakelite	3	Each	334.50	1004		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
12	Providing and fixing, floor trap of cast iron, including concrete. i) 10 x 5cm (4"x2")	28	Each	413.10	11567		
13	Providing and fitting "P" trap:-10 cm (4") glazed	28	Each	141.70	3968		
14	Providing and installing P.V.C. tees, of B.S.S. Class 'D' working pressure: 4" i/d (100 mm)	14	Each	1106.00	15484		
15	Providing and fitting chromium plated soap dish.	18	Each	193.70	3487		
16	Providing and fixing chromium plate shower rose size 1.5x10cm (1/2"x4")	20	Each	334.80	6696		
17	Removing door with chowkat	78	Each	243.95	19028		
18	Providing and fixing M.S. sheet hollow pressed frame of doors, windows, C.windows, etc,, (chowkat only) of 20 SWG welded with M.S flat 6"x1-1/4"x1/8" (150mm x 30mm x 3mm) M.S holdfast 9"x1"x1/8" (225mm x 25mm x 3mm) welded/screwed 4" (100mm) long iron hings, including filling chowkat with cement sand mortar 1:8 and embedding holdfast in cement concrete 1:2:4, compelet in all respect: a) single rebate	1254.50	Sft	149	186921		
19	Providing and fixing 1-1/2" (40mm) thick solid flush door shutter (Approved factory manufactured) with commercial ply (5mm thick) on both sides double pressed and deodar wood lipping 1-1/2"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with alminium kick plate 22 SWG on both sides & finger plate complete in all respect.	227.50	Sft	363.10	82605		
20	Fixing door, including chowkats.	64.00	Each	406.55	26019		
21	Providing and fixing, approved quality mortice lock	64.00	Each	551.05	35267		
	Total-A				**1043500**		
	B-ELECTRICAL WORK						
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:						
	25mm i/d	1120	P.Rft	27.55	30856		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
2	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S ocnduit/ G.I pipe/ Wooden strip batten/ Wooden casing and capping/ G.I wire / trenches (rate for cables only) 250/440 volts, PVC insulated						
	3/0.74 mm (3/0.029")	2000	P.Rft	11.70	23400		
3	Supply and erection of button holder bakelite large size.	112	Each	30.10	3371		
4	Supply and erection of piano type switches. (a) 5 Amp	160	Each	34.85	5576		
	Total-B				**63203**		
	C-Non Schedule items						
1	Supply and erection Exhaust Fan 12" sweep with louver, shutter, Matel body, i/c making connection with existing point etc. of approved manufacturer and as approved by the Engineer-incharge	32	Each	2070	66240		
2	P/F Electric Water geyser 25 gallon capacity i/c fixing and making electric & water supply connections complete in all respect and as approved by the Engineer Incharge	16	Each	12370.00	197920		
	Total-C				**264160**		
	Sub Total A+B+C				**1370863**		
	Add 16% PRA Tax				**219338**		
	Grand Total				**1590201**		
	D/d Credit of Old Material				**66680**		
	Net Total				**1523521**		
	Say Rs.				**1.524 (M)**		

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Rate quoted by the contractor _____ % Above/ Below

Quantity Surveyor	Chief Quantity Evaluator	Assistant Manager (Engg)	Manager (Engg)	General Manager (Engg)
PDS-CEA Lahore	PDS-CEA Lahore	PDS-CEA Lahore	PDS-CEA Lahore	PDS-CEA Lahore