INFRASTRUCTURE DEVELOPMENT & MAINTENANCE WORKS AT CENTRE OF EXCELLENCE (B&G) ROJHAN DISTRICT RAJAN PUR

DNIT/ B.O.Q

Package - 1 (Boys Campus)

i) M&R to OLD Buildings

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
	STANDARDIZED ITEMS						
1	Removing cement or lime plaster	2464	%Sft	423.3	10430		
2	Glazing with panes (16 oz. to 18 oz.,) including cost of putty.	275.5	P.Sft	112.85	31090		
3	Cement plaster 1:4 upto 20' (6.00 m) height: ½" (13 mm) thick With floating coat of cement 1/32" (0.8 mm) thick	2464	%Sft	5077.5	125110		
4	Preparing three coats Distempering of wall complete in all respect New Surface	2464	%Sft	1295	31909		
5	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect single coat	180	%Sft	1925.45	3466		
6	Preparing one coat Distempering of wall complete in all respect:- Old Surface	37457	%Sft	561.3	210246		
7	Preparing old surfaces Painting doors and windows, any type	2394	%Sft	1667.55	39921		

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8	Providing and fixing G.I. wire gauze 24 SWG, 12x12 meshes per square inch, fixed to steel windows or doors, etc., complete in all respects.	180	P.Sft	144.3	25974		
9	Colour wash old surface: one coat	7738	%Sft	305.9	23671		
	Total				**501816**		
	Add 16 % PRA Tax				**80291**		
	Grand Total				**582107**		
	Say				**0.582 (M)**		

Note :

(i) B.O.Q is based on rates for 2nd Bi-annual 2022 i.e. from July Ist, 2022 to Dec 31st, 2022 District Rajan Pur

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2022 i.e. from July Ist, 2022 to Dec 31st, 2022 District Rajan Pur shall be followed.

Approved for Rs 0.582 (M)

Sub-Engineer
DS Fazilpur

Principal
COE Rojhan

Quantity Surveyor
Punjab Daanish Schools & Centres of Excellence Authority Govt. Of The Punjab Lahore.

Consultant

Deputy Manager (Engg)
Punjab Daanish Schools & Centres of Excellence Authority Govt. Of The Punjab Lahore

General Manager (Engg)
Punjab Daanish Schools & Centres of Excellence Authority Govt. Of The Punjab Lahore.

INFRASTRUCTURE DEVELOPMENT & MAINTENANCE WORKS AT CENTRE OF EXCELLENCE (B&G) ROJHAN DISTRICT RAJANPUR

Package - 2 (Girls Campus)

1. Provision of Security Lights
2. Sports Ground With Sweet Earth

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 and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) in ordinary soil.	2975	%0Cft	10677.75	31766.31		
2	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1:3:6	425	%Cft	32793.30	139372.00		
3	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a)(i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- Type C (nominal mix 1: 2: 4)	1593.75	P.Cft	457.75	729539.06		
4	Fabrication of mild steel reinforcement for cement concrete,The rate includes wastage, overlaps including cutting, bending, laying in position, making joints and chairs, etc. and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includesremoval of rust from bars):- Deformed bars (Grade-60)	2452	%Kg	31823.35	780308.54		

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5	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects 40 mm i/d pipe	9000	%0Cft	7622.75	68605.00		
6	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:- 32 mm i/d	3000	P.Rft	120.60	361800.00		
7	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):-PVC insulated, PVC sheathed twin core, 250/440 volts. 3/0.74 mm (3/0.029")	300	P.Rft	43.20	12960.00		
8	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 660/1100 volt cable:- 4 mm (7/0.036")	3000	P.Rft	222.80	668400.00		

Sub Engineer (Civil)

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9	Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens conformimg to IP 65, Philips /Osram/Thorn with corrosion resistant die casted aluminum housing, silicon gas kit, thermally hardened glass complete with LED drivers, surge protection i/c the cost of all accessories/ components required for proper operation , fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevator charges as approved and directed by the Engineer Incharge. c) 120 Lm/Watt (v) 90 Watt with 10800 Lumens	34	Each	51675.00	1756950.00		
10	Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge.a) Tripple Pole 15-63 Amp(7.5 KA)	1	Each	11253.00	11253.00		
11	Supplying,installation testing and commissioning of Octagonal shape electric street light pole, made of hot dipped 4.5 mm thick (7 SWG) galvanized steel ,tappered from 225 mm at bottom to 100 mm at top,with 1500 mmx60 mm dia. arm for luminaire installation, duly G.I.welded with 470x470x20 mm base plate with the help of 4 no triangular stiffeners 100x350x20 mm of GI sheet,with built in junction box with shutter,i/c the cost of nuts & J-rag bolts, duly fixed in prelaid concrete foundation, foundation will be paid additionally as approved and directed by the Engineer Incharge b) Double Arm	17	Each	109888.30	1868101.10		

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12	Dressing and leveling of earth work to designed section, etc. complete in all respect Ordinary or Hard Soil	43800	%0 Cft	633.55	27749.49		
	NON-STANDARDIZED ITEMS						
13	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.	43800	P.Cft	21.50	941700.00		
	Total				**7398505**		
	Add 5 % PRA Tax				**369925**		
	Grand Total				**7768430**	✓	
	Say				**7.768 (M)**		

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Approved for Rs: 7.768 m

Sub Engineer (Civil)

Quantity Surveyor
Punjab Daanish Schools &
Centres of Excellence Authority
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Deputy Manager (Engg)
Punjab Daanish Schools &
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General Manager (Engg)
Punjab Daanish Schools &
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