MAINTENANCE & REPAIR WORKS FY-(2023-24) AT CENTER OF EXCELLENCE GOVT. BOYS HIGH SCHOOL ROJHAN DISTRICT RAJAN PUR

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
	STANDARDIZED ITEMS						
1	**Annual Repair Civil Works**	53481.75			520992/=		
1	Old Surface scraping Ordinary distemper,	~~2676~~	%Sft	974.15	✓ ~~26068~~		
2	Preparing One coat of Distempering complete in all respect:	53482	%Sft	725.60	✓ 388064		
3	Preparing Two coats of Distempering complete in all respect:	53482	%Sft	909.70	✓ 486523		
4	Preparing old surfaces Painting doors and windows, any type One Coat	4172	%Sft	1375.05	✓ 57367		
5	Preparing surface and painting with emulsion paint:- One Coat	13600	%Sft	2738.10	✓ 372382		
2	**M & R Plumbing Works**						
6	Providing chromium plated bib cock 1.5 cm (½")	5	Nos	1390.40	✓ 6952		
7	Providing plated tee stop cock, 15 mm (1/2")	8	Nos	1690.40	✓ 13523		
8	Providing chromium plated piller cock heavy 1.5 cm (½")	9	Nos	2710.40	✓ 24394		
9	Providing chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. Single Way	8	Nos	730.40	✓ 5843		
10	Providing chromium plated soap dish white	5	Nos	787.80	✓ 3939		
11	Providing double seat cover Plastic	3	Nos	790.00	✓ 2370		

Quantity Surveyor
Rajan Pur Schools &
Center of Excellence Authority
Lahore

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
12	Providing 1.5 cm (1/2") dia connection including check nuts, etc. plastic rubber connection	10	Nos	342.25	3423		
13	Providing and fixing CP bath Room Set madeof Sonex/ Master/ Faisal comprising of No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. Muslim shower	3	Nos	2293.55	6881		
14	Providing chromium plated waste coupling:-3 cm (1¼")	12	Nos	381.60	4579		
15	Providing plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, etc. complete White	1	Nos	4550.25	4550		
16	Providing waste pipe of PVC:-ii) 4 cm (1½")	13	Nos	256.80	3338		
3	**Annual Repair Electric Works**						
17	Supply and erection of switches 5 Amp iv) plate type, recessed	35	Each	133.00	4655		
18	Rewinding of pedestal fan 600 mm (24") sweep, and 900-950 RPM, including wire, leatheride paper, cotton, tape, etc.	4	Each	2121.60	8486		
19	Rewinding of A.C. ceiling fan, capacitor type, including cost of wire, leatheride paper cotton tape, soldering, etc ii) 1400 mm (56") sweep, 250-275 RPM..	14	Each	2662.75	37279		
20	Rewinding of A.C. exhaust fan, including cost of wireleatheride paper, cotton tape, soldering, etc. ii) 450 mm (18") sweep, and 1300-1500 RPM	9	Each	2038.80	18349		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
21	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes, necessary wire complete in all respect as approved and directed by the Engineer Inchargea) a) Singel pole (ii) 6-40 Amp (6 KA)	16	Each	1546.35	✓ 24742		
22	Doubel pole circuit breaker (ii) 6-40 Amp (6 KA	2	Each	4204.75	✓ 8410		
23	Tripple Pole circuit breaker iii) 6-63 Amp (10 KA)	1	Each	8500.85	✓ 8501		
24	Providing and fixing DB/Panel accessories of required rating and size i/c copper screws of approved brand Complete in all respect as approved and directed by the Engineer Incharge. (i) Selector Switch	1	Each	1194.25	✓ 1194		
25	Digital Voltmeter (0-600 Volt)	1	Each	975.35	✓ 975		
26	LED Phase Indicator	6	Each	582.25	✓ 3494		
27	~~Auxiliary Contaetor~~. Auxiliary Contactor (Make: Schneider/ Terasaki/ABB	1	Each	5010.25	✓ 5010		
~~28~~	~~Providing and Fixing One way Gange Switch small~~		~~Each~~		~~0~~		
29	Providing and Fixing 02 Gange switch	5	Each	702.00	✓ 3510		
30	Fan Dimmer	15	Each	662.40	✓ 9936		
32	Bell push	1	Each	532.80	✓ 533		
33	Large (iii) 06 Gange switch	10	Each	1272.00	✓ 12720		

Quantity Surveyor
Punjab Schools &
Centres of Excellence Authority
Lahore

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
34	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 an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: i) 3/0.74 mm (3/0.029")	90	Meter	104.90	9441		
35	(iii) Providing and Fixing 7/0.74 mm (7/0.029")	90	Each	182.70	16443		
	Total				2078798/-		
	Add 16 % PRA Tax				332608/-		
	Total				2411406/-		
	Credit of Old Material				(-) 12997/-		
	Total				2398409/-		
	Say			2.398 (m)			

Note :

(i) B.O.Q is based on rates for 2nd Bi-annual 2023 i.e. from July Ist, 2023 to December 31st, 2023

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2023 i.e. from July Ist, 2023 to December 31st, 2023 shall be followed.

~~Rate quoted by the contractor ... % Above/Below~~

Sub Engineer (Civil)

Sub Engineer (Electrical)

Admin Officer

Principal

BOQ Approved for Rs. 2.398 (m)

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

Tariq Mahmood
Consultant
799-J2, Johar Town Lahore.

MAINTENANCE & REPAIR WORKS FY-(2023-24) AT CENTER OF EXCELLENCE GOVT. GIRLS HIGH SCHOOL ROJHAN DISTRICT RAJAN PUR

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
	STANDARDIZED ITEMS						
	Annual Repair Civil Works						
1	Painting new surface:- c) Preparing surface and painting of doors and windows any type (including edges):- One Coats)	4459	%Sft	1375.05	61313		
2	Preparing surface with One coat Distempering complete in all respect. Old Surface	53383	%Sft	725.60	387347		
3	Preparing surface with two 2 coats Distempering complete in all respect. Old Surface	53383	%Sft	909.70	485625		
4	Old Surface scraping Ordinary distemper,	53383	%Sft	974.15	520030		
5	Preparing surface and painting with emulsion paint:- two Coat	6640	%Sft	2738.01	181804		
	M & R Plumbing Works						
6	Providing chromium plated bib cock 1.5 cm (½")	4	Nos	1390.40	5562		
7	Providing plated tee stop cock, 15 mm (1/2")	6	Nos	1690.40	10142		
8	Providing chromium plated piller cock heavy 1.5 cm (½")	10	Nos	2710.40	27104		
9	Providing chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. Single Way	10	Nos	730.40	7304		
10	Providing chromium plated soap dish white	6	Nos	787.80	4727		
11	Providing double seat cover Plastic	3	Nos	790.00	2370		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
12	Providing 1.5 cm (1/2") dia connection including check nuts, etc. plastic rubber connection	12	Nos	342.25	4107		
13	Providing and fixing CP bath Room Set made of Sonex/ Master/ Faisal comprising of No Tee stop cocks, lever type Basin Mixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. Muslim shower	3	Nos	2293.55	6881		
14	Providing chromium plated waste coupling:-3 cm (1¼")	10	Nos	381.60	3816		
15	Providing plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, etc. complete White	1	Nos	4550.25	4550		
16	Providing waste pipe of PVC:-ii) 4 cm (1½")	15	Nos	256.80	3852		
	Annual Repair Electric Works						
	Supply and erection of switches 5 Amp iv) plate type, recessed	29	Each	133.00	3857		
17	Rewinding of pedestal fan 600 mm (24") sweep, and 900-950 RPM, including wire, leatheride paper, cotton, tape, etc.	3	Each	2121.60	6365		
18	Rewinding of A.C. ceiling fan, capacitor type, including cost of wire, leatheride paper cotton tape, soldering, etc ii) 1400 mm (56") sweep, 250-275 RPM..	12	Each	2662.75	31953		
19	Rewinding of A.C. exhaust fan, including cost of wireleatheride paper, cotton tape, soldering, etc. ii) 450 mm (18") sweep, and 1300-1500 RPM	8	Each	2038.80	16310		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
20	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Inchargea) a) Singel pole (ii) 6-40 Amp (6 KA)	14	Each	1546.35	21649		
21	Doubel pole circuit breaker (ii) 6-40 Amp (6 KA	2	Each	4204.75	8410		
22	Tripple Pole circuit breaker iii) 6-63 Amp (10 KA)	1	Each	8500.85	8501		
23	Providing and fixing DB/Panel accessories of required rating and size i/c copper screws of approved brand Complete in all respect as approved and directed by the Engineer Incharge. (i) Selector Switch	1	Each	1194.25	1194		
24	Current Transformer Coil (Make: Metelx/Fico	1	Each	1986.25	1986		
25	Digital Voltmeter (0-600 Volt)	1	Each	975.35	975		
26	Digital Ammeter (0-9999 Amp)	1	Each	1194.25	1194		
27	LED Phase Indicator	6	Each	582.25	3494		
28	Auxiliary Contactor. (Make: Schneider/ Terasaki/ABB	2	Each	5010.25	10021		
~~29~~	~~Providing and Fixing One way Gange Switch small~~	~~0~~	~~Each~~	~~0~~	~~0~~		
30	(ii)Providing and Fixing 02 Gange switch	4	Each	702.00	2808		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
31	Fan Dimmer	13	Each	662.40	8611		
32	Bell push	2	Each	532.80	1066		
33	Large (iii) 06 Gange switch	7	Each	1272.00	8904		
34	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 an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: i) 3/0.74 mm (3/0.029")	90	Meter	104.9	9441		
35	(iii) Providing and Fixing 7/0.74 mm (7/0.029")	90	Each	182.7	16443		
	Total				**1879716**		
	Add 16 % PRA Tax				**300755**		
	Total				**2180471**		
	Credit of Old Material				**-13054**		
	Grand Total				**2167417**		
	Say				**2.167 (M)**		

Note :

(i) B.O.Q is based on rates for 2nd Bi-annual 2023 i.e. from July Ist, 2023 to December 31st, 2023 Distt Rajanpur.

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2023 i.e. from July Ist, 2023 to December 31st, 2023 shall be followed.

for Distt Rajanpur

~~Rate Quoted by the contractor~~ % Above/Below

Sub Engineer (Civil)

Sub Engineer (Electrical)

For Admin Officer

Principal

BOQ Approved for Rs: 2.167 (M)

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