CONSTRUCTION OF 3x TOILETS FOR SCIENCE BLOCK & 1x TOILET FOR PRINCIPAL RESIDENCE AT COE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALKOT

DNIT/ B.O.Q

S#	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, 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.	270	%oCft	7687.15	2076		
2	Earth work excavation in open cutting for sewers & manholes as shown in drawings excluding shuttering and timbering dressing to correct section and dimensions according to the templates and levels and removing surface water in all types of soil except shingle gravel and rock 0ft to 7'	74	%oCft	6459.45	478		
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth Ratio 1:6:12	39.75	%Cft	11878.80	4722		
4	Pacca brick work in cement, sand mortar foundation and plinth Ratio 1:6	169.36	%Cft	21724.45	36793		
5	Pacca brick work in cement sand mortar 1:4 in other than building upto 10' height	42.00	%Cft	23290.85	9782		
6	1/2" thick cement sand plaster 1:3 with floating coat 1/32" thick	72.00	%Sft	3389.75	2441		
7	Extra for making and finishing benching floor work in manhole chamber with 1/8" thick cement finish	8.00	%Sft	1860.65	148		

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
8	Providing and laying damp proof course of cement concret 1:2:4 (using cement, sand and shingle), including bitumen coating with one coat bitumen and one coat polythene sheet 500gauge 1½" thick (40 mm).	59.51	%Sft	4990.65	2970		
9	Pacca brick work in ground floor cement, sand mortar Ratio 1:5	378	%Cft	23626.15	89307		
10	Providing and laying vertical damp proof course with cement sand plaster and bitumen coating with one coat of bitumen and one coat of polythene sheet 500 gauge Ratio 1:3 ½" thick (13 mm)	74	%Sft	3458.10	2559		
11	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)	81	PCft	371.60	30099		
12	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-60)						
i	Grade 60	260	%Kg	15811.30	41109		
13	Cement plaster 1:4 upto 20' (6.00 mm) height ½" (13 mm) thick	479	%Sft	2110.05	10107		
14	Cement pointing struck joints, on walls, upto 20' (6.00 m) height Ratio 1:2 i/c red oxide pigment.	504	%Sft	2746.10	13840		
15	Supplying and filling sand under floor; or plugging in wells.	27	%Cft	1983.15	535		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
16	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand.	373.70	%Cft	4840.45	18089		
17	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	21.26	%Cft	21974.55	4671		
18	Providing and fixing panelled door of M.S. sheet, with forged door leaves of M.S. sheet 22 SWG fitted in hollow frame chowkat 3"x4½" (75 mmx113 mm) made of M.S. sheet 18 SWG filled with plain cement concrete 1:3:6 etc. complete with all fittings and hammer painting, including carriage to site and fixing in position.	71	PSft	487.70	34627		
19	Distempering new surface three coats	479	%Sft	787.90	3774		
20	White washing new surface three coat on Ceilling	132	%Sft	405.50	535		
21	Laying floor of approved white glazed tile ¼" (6 mm) thick in white cement 1:2 over ¾" (20mm) thick cement mortar 1:2, complete.	82.50	%Sft	15503.35	12790		
22	White glazed tile (6"x6"x¼") (6 mm) thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" (20mm) thick, including finishing.	309	%Sft	16994.95	52514		
23	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded i/c one layer of polythene sheet.	79	%Sft	7360.50	5815		
24	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	2	Each	548.80	1098		

Principal
Centre
Govt. Girls Anders
G.H.S. School, Stat

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
25	Reinforced cement concrete spout, including fixing in position with top and bottom khurras.	4	Each	825.90	3304		
26	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	4	Each	953.85	3815		
27	P/F 3" thick RCC manhole cover 22" dia with tea shape C.I. frame of 20" clear dia for weighting 37.324 KG or one mond and as per standards drawing STD/PD No. 5 of 1977 complete in all respect.	2	Each	7117.60	14235		
	SANITARY WORK						
28	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. White.	4	Each	2567.35	10269		
29	Providing and fitting plastic made low down flushing cistern 1363 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. White	4	Each	2167.55	8670		
30	Providing and fitting "P" trap 10 cm (4") glazed.	4	Each	153.95	616		
31	Providing and fixing chromium plated bib cock 1.5 cm (½")	4	Each	248.65	995		
32	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating 10x5 cm (4"x2")	4	Each	421.70	1687		
33	Providing and fitting, cast iron soil pipe with cement caulked ioint 10 cm (4") i/dia						
i	2x20 (4" dia)	60	PRft	150.50	9030		
iii	2x15 (2" dia)	30	PRft	102.50	3075		
34	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.White with pedestal	2	Each	2712.75	5426		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
35	Providing and fixing chromium plated tee stop cock 15mm (½").	5	Each	460.60	2303		
36	Providing and fixing chromium plated pillar-cock, heavy:-	1	Each	550.60	551		
37	Providing and fixing CP mixing valve for wash hand basin sink or shower	1	Each	1567.25	1567		
38	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.100 mm (6")	300	PRft	202.80	60840		
39	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) .50mm Thick.	1050	PSft	99.95	104948		
	ELECTRICAL WORK						
40	S/E 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	25mm i/d	470	PRft	55.95	26297		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
41	Supply & errection of single core PVC insulated copper conductor cables, in prelaid PVC pipe / MS Conduit / G.I. pipe / wooden strip batten / wooden casing an capping / G.I. wire / trenches (rate for cables only)						
i	3/0.029"	510	PRft	12.75	6503		
ii	7/0.029"	600	PRft	17.00	10200		
42	Supply & errection of MS sheet box of 16 SWG 4" deep with 3/16" thick bakelite sheet top for recessed wiring including making holes for regulators switches sockets etc.,						
i	4"x4"	5	Each	173.20	866		
43	Supply & errection of button holder bakelite large size	5	Each	33.25	166		
44	Supply & errection of ceiling rose bakelite	4	Each	42.40	170		
45	Supply & errection of switches 5 amp piano type	10	Each	39.05	391		
	Total-A				**656803**		
	B- NON-STANDARDIZED ITEMS						
46	Providing and laying polypropylene random copolymer (PPRC) Pipes (Dadex / Beta / BBJ) or equivalent with fusion / threaded joints complete in all respect as approved by the Engineer Incharge						
i	20mm dia	105	PRft	47.00	4935		
ii	32mm dia	250	PRft	80.00	20000		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

S#	Description	Qty	Unit	Rate	Amount	Rate to be quoted by the contractor	
						Rate	Amount
47	Making Connection with Existing Sewer Pipe Line i/c cost of concrete 1:2:4 i/c all cost of labour and material as approved by the Engineer Incharge	2	Pjob	2000.00	4000		
48	Providing and fixing Fiber Water Tank complete in all respect. 200 Gln Double ply. Super Tuff, DURA or equivalent i/c making connections with existing water supply line complete in all respect and as approved by the Engineer	1	Each	11441.00	11441		
49	Providing and fixing of exhaust fan 12" dia with louvered shutter (copper winding) Royal Fan, GFC Fan, Pak Fan or equivalent i/c making connection with existing electric point upto 1-metre length as approved by the Engineer Incharge.	4	Each	2100.00	8400		
50	Providing and fixing of circuit breaker single pole Terrasaki Japan, Legrand France or Equivalent MCB 1 POLE 20 A, 6KA as approved by the Engineer Incharge	2	Each	440.00	880		
51	Supply & fixing of LED bulb 13 W (PHILIPS or equivalent) as approved by the Engineer Incharge	5	Each	330.00	1650		
	Total-B				**51306**		
	Sub Total A+B				**708109**		
	Add 5% PRA Tax				**35405**		
	G.Total				**743514**		
	Say				**0.744 (M)**		

Note : (i) B.O.Q is based on rates for 2nd Bi-annual 2020 i.e. from July Ist, 2020 to December 31st, 2020 (District Sialkot)

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2020 i.e. from July Ist, 2020 to December 31st, 2020 District Sialkot shall be followed.

Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

Deputy Manager Engg.
PDS-CEA Lahore

Principal,
Centre of Excellen
Govt. Lady Anderse
G.H.S. School, Sialk

PROVISION OF CHEMISTRY LAB TABLES AT CENTER OF EXCELLENCE GOVT. BOYS HIGH SCHOOL SIALKOT.

B.O.Q

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be qouted by the contractor	
						Rate	Amount
	A- STANDERDIZED ITEMS						
1.	Pacca brick work other than building upto 10ft. (3 m) height. i) cement, sand mortar:- 1:4	207	%Cft	23290.85	48212		
2.	Cement plaster 1:4 upto 20' (6.00 m) height. ½" (13 mm) thick	374	% Sft	2110.05	7892		
3.	Reinforced cement concrete in roof slab beams, clolumns lintels, girders and other structural emeberslaid in situ or pre-cast laid in position complete in all respects:- Ratio 1:2:4	24	P.Cft	371.6	8918		
4.	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):- (b) Deformed bars (Grade-40)	74	%Kg	15291.65	11316		
5.	Laying floor of approved white glazed tile ¼" (6 mm) thick in white cement 1:2 over ¾" (20mm) thick cement mortar 1:2, complete.	96	%sft	15503.35	14883		
6.	White glazed tile (6"x6"x¼") (6 mm) thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" (20mm) thick, including finishing.	114	%Sft	16994.95	19374		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be qouted by the contractor	
						Rate	Amount
7.	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.white, without pedestal	6	No	1953.9	11723		
8.	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges,screws etc., complete in all respects. i) 1-1/2' deep,without back	60	P.Sft	622.25	37335		
9.	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges,screws etc., complete in all respects. i) 1-1/2' deep,with back	38	P.sft	653.35	24827		
10.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	28	%Cft	21974.55	6153		
11.	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia.	6	No	381.3	2288		
12.	Providing and fixing chromium plated tee stop cock 15mm (½").	6	No	461	2766		
13.	Providing and fitting 10 cm (4") gully trap, including cement concrete, cost of PVC grating 15x15 cm (6"x6") and masonry chamber 30x30 cm (12"x12").	2	Each	748	1496		
14.	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating:- i) 10x5 cm (4"x2")	6	Each	421.7	2530		
	Total-A				**199713**		

Sr. No.	Description	Qty	Unit	Rate	Amount	Rate to be qouted by the contractor	
						Rate	Amount
	B- Non STANDERDIZED ITEMS						
1.	Providing and laying marble slabs(area not less then 4sft) of china verona 3/4" thick uniformed texture laid over 3/4" thick cement sand morter (1:2) i/c filling joints in white cement i/c maching pigment and chemical polishing complete in all respect or as approved by the engineer incharge	96	Sft	519	49824		
2.	P/Fitting U-PVC Soil, Waste vent pipes (Dadex/Beta) with solution of same quality i/c cutting fitting wastage of all labour and complete in all respct as approved by the engineer incharge.	150	Rft	62	9300		
3.	P/Fitting PPRC Pipes for water supply (Dadex,Beta Popular or eqvalent) with solution of same quality i/c cutting fitting and wastaje complete in all respect,(with fusion or threaded joint)						
	25mm	80	Rft	47	3760		
	32mm	250	Rft	80	20000		
	Total-B				**82884**		
	Grand Total (A+B)				**282597**		
	Add 5% PRA				**14130**		
	G.TOTAL				**296727**		

Note

(i) B.O.Q is based on rates for 2nd Bi-annual 2020 i.e. from July Ist, 2020 to Dec 31, 2020

Say Rs 0.297 (m)

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2020 i.e. from July 1st 2020 to Dec 31, 2020 for District Sialkot shall be followed.

Quantity Surveyor
PDS-CEA Lahore

Chief Quantity Evaluator
PDS-CEA Lahore

26/1/2021

Deputy Manager Engg
PDS-CEA Lahore

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
I- STANDARDIZED ITEMS							
	a) Dismantling Work						
1	Dismanting brick or flagged flooring (Tiles on Roof)	%Sft	9178.00	618.45	56761		
2	Rehandling of earthwork: upto a lead of 50ft.	%ocft	1957.00	2546.55	4984		
3	Dismantling brick work in lime or cement mortar.	%cft	1256.00	3092.25	38839		
4	Removing cement or lime mortor.	%sft	18307.00	303.15	55498		
5	Removing Door with chokhat	Each	18.00	304.70	5485		
6	Removing windows and sky lights with chokhat	Each	95.00	235.95	22415		
7	Dismantling cement concrete 1:2:4 plain (Floors)	%Cft	1196.60	8003.40	95769		
8	Dismantling cement concrete with brick aggregate.	%Cft	2468.00	2182.75	53870		
9	Dismantlling 2nd Class Tile Roofing	%Cft	1800.00	909.50	16371		
10	Dismantlling Rolled steel beams or iron rails, lowering of RS joint i/c stacking	Kg	3922.00	597.05	23416		
	Total				**373408**		

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

18

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
	b) Civil Works						
1	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded, i/c a layer of polythene sheet 500 guage.	%Sft	9564.00	7365.20	704408		
2	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	Each	16.00	548.80	8781		
3	Cast iron rain water downpipe fixed in position, excluding heads and shoes, but including painting and clamps, etc:- a) 4" dia (100 mm) cast iron down pipe.	P.Rft	280.00	231.45	64806		
4	Shoes, bends or offsets for cast iron rain water down pipe, including fixing and painting.	Each	16.00	339.65	5434		
5	Rain water down pipe cast iron head fixed in place, including cost of clamp holdfast and painting.	Each	16.00	585.70	9371		
6	Providing, laying, watering and ramming brick ballast 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects.	%Cft	8468.80	5254.30	444976		
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1:2:4	%Cft	595.74	21974.55	130911		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

2/8

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
8	1½"(40 mm) thick mosaic flooring, consisting of ½ "(13 mm) mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over 1"(25 mm) thick floor of 1:2:4 cement concrete, including rubbing and polishing complete with finishing :- (a) using grey cement	%Sft	7478.80	11921.05	891551		
9	Providing and fixing marble strip of any shade for dividing he mosaic flooring into panels a) sSize 1½" x 3/8" (40 x 10 mm)	Rft	4487.00	7.90	35447		
10	Cement plaster 1:4 upto 20' (6.00 m) height:- 1 1/2" thick Ratio 1:4 on Walls	%Sft	21038.00	2110.05	443912		
11	Cement plaster 3/8" thick 1:3 under soffits of RCC roof slab upto 20 ft height	%Sft	1736.00	2402.45	41707		
12	Cement plaster 3/8" thick 1:4 under soffits of RCC roof slab upto 20 ft height	%Sft	360.00	2356.55	8484		
13	Providing and fixing windows consisting of M.S. box section frame 2"x1½" (50x40mm), leaves frame 1-½"x1" (40x25mm) box section frame for glazing (10x10mm) using 16 SWG sheet 'U' shaped rubber supported with 1"x1/8" (25x3mm) M.S. flat for fixing 3/16" (5 mm) thick glass panes M.S. box section ½"x½" (13x13mm) of 16 SWG for fixing 24 SWG wire gauze on outer side by means of ¾"x1/8" (20x3mm) M.S. flat and screws I/C all C.P. fitting and painting 3 coats complete in all respect	P.Sft	1656.00	559.00	925704		

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
14	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) with commercial ply (5 mm thick on both sides double pressed and deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	P.Sft	504.00	598.10	301442		
15	Pacca Brick work in ground floor upto 10ft height, cement sand mortor 1:4	%Cft	861.00	24084.55	207368		
16	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:- a) ratio 1:2	%Sft	1147.00	2306.70	26458		
17	Painting Door & Windows, new Surface	%Sft	6306.00	1750.60	110393		
18	Distampering new surface 3 coats.	%Sft	27044.00	787.90	213080		
19	Distampering old surface 2 coats	%Sft	3088.00	438.30	13535		
20	Scraping white wash or colour wash.	%Sft	9400.00	181.90	17099		

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
21	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: old surface 2 coats.	%Sft	9400.00	306.00	28764		
22	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) 50mm thick.	P.Sft	3250.00	99.95	324838		
23	(a)(ii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizental shuttering) complete in all respects:- 1:2:4	P.Cft	165.40	264.90	43814		
24	(a) (i) 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:- Ratio 1:2:4	P.Cft	1060.00	371.60	393896		
25	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):- G.60	%Kg	4208.00	15811.30	665340		
26	Pacca brick work in ground floor:- Ratio 1:5	%Cft	699.00	23109.40	161535		
	Total				**6223052**		

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
	c) Electrical Works						
1	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. 25 mm	Rft	2800.00	55.95	156660		
	ii. 32 mm	Rft	1150.00	69.35	79753		
2	Supply and erection of PVC pipe for wiring on walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials.						
	i. 25 mm (on Surface)	Rft	600.00	30.60	18360		
	ii. 32 mm (on Surface)	Rft	400.00	43.45	17380		
3	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. 3/0.029"	Rft	7800.00	12.75	99450		
	ii. 7/0.029"	Rft	2900.00	17.00	49300		
4	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, including making holes for regulators, switches, plugs, etc.						
	i. 4"x4"	Each	11.00	173.20	1905		
	ii. 9"x4"	Each	33.00	310.55	10248		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
5	Supply and errection of button holder, bakelite large size.	Each	64.00	33.25	2128		
6	Supply and errection of ceilling rose, bakelite	Each	77.00	42.40	3265		
7	Supply and errection of switches, 5-Amp, Piano Type	Each	142.00	39.05	5545		
8	Supply and errection of 3 pin, 10/15-Amp, wall socket recessed type.	Each	7.00	91.75	642		
9	Supply and erection of girder clamp hook, 16 mm (5/8") with M.S. plate 25x6 mm (1"x¼"), with bolts and nuts for hanging ceiling fans.	Each	25.00	164.70	4118		
10	Supply and erection of 3/8" (10 mm) dia M.S. bar fan hook, placed at the time of casting of slab.	No	16.00	43.90	702		
11	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete.single rod (40 watts) with one choke and one starter	No	16.00	737.50	11800		
	TOTAL				**461256**		
	d) Non-Standrized Items						
1	Providing and fixing of ceilling fan 56"(Copper winding) Royal Fan, GFC Fan, Pak Fan or equivalent or as approved by the engineer incharge.	Each	41.00	4850.00	198850		
2	S/E of dimmer for ceilling fan of approved manufacturer as approved by the engineer incharge.	Each	45.00	190.00	8550		
3	Supplu and fixing of LED Bulb 13w. (Phillaps)	Each	64.00	330.00	21120		

Principal
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

7/8

SPECIAL REPAIR TO ALLAMA IQBAL BLOCK AT CENTER OF EXCELLENCE GOVT. LADY ANDERSON GIRLS HIGHER SECONDARY SCHOOL SIALLKOT.

DNIT/ B.O.Q

S. No.	Discription	Unit	Estimate Qty	Rate (Rs.)	Amount	Rate to be Quoted by Contractor	Amount Rs.
4	P/F Concrete kerb stone (Uzhar of Izhar building Material Ltd/ Tuff Pavers / Concrete concept size 300x300x100 mm of 3500 Psi crushing strength over a bed of 3/4" thick cement sand mortor (1:3) and cement pointing (1:2) i/c 6"x6" cement concrete (1:2:4) in trapped shape along both sides complete in all respect or as approved by the engineer incharge.	Rft	650.00	203.00	131950		
	Total				**360470**		
	TOTAL A+B+C+D				**7418186**		
	Add 16% PRA				**1186910**		
	Grand Total				**8605096**		
	D/d Credit of Old Material				**432998**		
	TOTAL				**8172098**		

Say Rs 8.172 (m)

Note :

(i) B.O.Q is based on rates for 2nd Bi-annual 2020 i.e. from August Ist, 2020 to December 31st, 2020

(ii) In case of any ambiguity regarding rate, MRS/ Input rates of Finance Department displayed on web-site for 2nd Bi-annual 2016 i.e. from August Ist, 2020 to December 31st, 2020 for District Sialkot shall be followed.

QS

Chief Quantity Evaluator
PDS-CEA Lahore

27/1/2021.

Deputy Manager (Engg)
PDS-CEA Lahore

General Manager Engineering
PDS-CEA Lahore

Principal,
Centre of Excellence
Govt. Lady Anderson
G.H.S. School, Sialkot

8/8