M&R TO DAANISH SCHOOL (BOYS & GIRLS), RAHIM YAR KHAN (FY 2023-24)

Package - 1 (Boys Campus)

1. Annual Repair & Maintenance of Buildings (Hostels) at Daanish School (Boys), Rahim Yar Khan.
2. Special Repair/ Replacement of Plumbing Accessories (Toilets of Hostel # 1) at Daanish School (Boys), Rahim Yar Khan.
3. Special Repair of Academic Block Roof Treatment at Daanish School (Girls), Rahim Yar Khan.
4. Special Repair / Termite Treatment (Admin Block, Hostels & Residences) at Daanish School (Boys), Rahim Yar Khan.
5. Special Repair of Toilets (Replacement of Sewerage System) in Hostels & Residences Area at Daanish School (Boys), Rahim Yar Khan.

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
A) STANDARDIZED ITEMS							
1	Dismantling ~~1st class tile roofing (Roof Treatment)~~ Brick or tile flooring (tiles floor).	5447	%Sft	~~1948.30~~ 1104.05	~~106124~~ 60138/-		
2	Dismantling glazed or encaustic tiles, etc. (Special Repair Toilets)	968	%Sft	2988.50	28929		
3	Dismantling cement concrete 1:2:4 plain. (Special Repair Toilets)	113	%Cft	14287.70	16145		
4	Dismantling cement concrete with brick aggregate. (Special Repair Toilets)	268	%Cft	3896.65	10443		
5	Removing door with chowkat. (Special Repair Toilets)	10	Each	560.35	5604		
6	Scraping ordinary distemper, oil bound distemper, or paint of wall. (Annual Repair)	43272	%Sft	974.15	421534		
7	Distempering old surface two coats. (Annual Repair)	43272	%Sft	909.70	393645		
8	Distempering old surface one coat. (Annual Repair)	43272	%Sft	725.60	313982		
9	Painting doors and windows, any type (Single coat only) on old surface. (Annual Repair)	11132	%Sft	1375.05	153071		
10	Prepairing Surface and painting with emulsion paint one coat. (Annual Repair)	3134	%Sft	1546.70	48474		
11	French Polishing complete on old work. (Annual Repair)	307	%Sft	2688.00	8252		
12	Painting old surfaces Painting sashes, fanlights, glazed or gauzed doors and windows first coat. (Annual Repair)	64	%Sft	680.55	436		
13	Painting guard bars, gates of iron bars, gratings, railing (including standards, braces etc.) and similar open work. Painting old surfaces one coat. (Annual Repair)	2100	%Sft	824.15	17307		
14	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:-In ordinary soil. (Roof Treatment)	1362	%0Cft	5844.95	7961		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
15	Providing and laying roof insulation, comprising of single layer of tiles 9"x4½"x1½" (225x113x40 mm) grouted with cement sand mortar 1:3 laid over 2" (50 mm) thick earth (including mud plaster) over thermopore sheet, over polythene sheet 300 gauge over a layer of bitumen, complete in all respects. Thermopore sheet 1" (25 mm) thick. (Roof Treatment)	5447	%Sft	18827.25	1025520		
16	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm). (Roof Treatment)	2	Each	977.50	1955		
17	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5 (Roof Treatment)	5776	%Sft	1059.30	61185		
18	Providing, laying, watering and ramming brick or stone ballast 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects. (Special Repair Toilets)	119	%Cft	11378.15	13540		
19	Providing & Laying Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1: 2: 4. (Special Repair Toilets)	202	%Cft	39666	80125		
20	Providing and laying superb quality Ceramic tile floors of Master brand of specified size,Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c thecost of sealer for finishing thejoints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge. Size: 10"x13" (Special Repair Toilets)	1193	Sft	274.90	327956		
21	Providing and laying superb quality Ceramic tile dado of Master brand of specified size,Glossy/Matt/Textureskirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/cthecost of sealer for finishingthejointsi/ccuttinggrinding complete in all respects as approved and directed by the Engineer Incharge. Size. 10"x13" (Special Repair Toilets)	583	Sft	362.30	211221		
22	Providing and fixing wardrobe 22" (550 mm) deep consisting of RCC shelves 1½" (40 mm) thick including ½" thick vinboard boxing and back (one side ply) vinboard shutter ¾" (20 mm) thick including deodar wood lipping ¼" (6 mm) on all edges, fixes including deodar wood frame 3"x1" (75mm x 25mm) with hanger rod in centre position drawers at bottom and openable shutter on upper portion including full hinges C.P. fitting and painting 3 coats complete. (Termite Treatment)	350.55	P.Sft	1872.95	656568/-		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
PLUMBING ITEMS							
23	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc Under Counter Vanity Basin. (Annual Repair)	8	Each	10683.9	85471		
24	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever typeBasin Mixer, doubleBib Cock, open wall shower, Muslim shower,waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (Replacement of Plumbing Items)						
i.	Muslim Shower	10	Each	2293.55	22936		
ii.	Double Bib Cock	30	Each	1813.55	54407		
25	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. Two way. (Annual Repair)	50	Each	802.50	40125		
26	Providing, laying, testing and commissioning µ-PVC (Un plasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, made (Dadex/Popular / Beta / BBJ) for water supply i/cthecost of solvent and specials complete as approved and directed by the Engineer Incharge.Schedule 40. 4" dia Annual Repair = 20 Rft Special Repair Toilets = 300 Rft						
i.	4" dia	320	P.Feet	753.65	241168		
27	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex / Master best quality or equivalent complete inall respect as approved and directed by the Engineer Incharge. (Annual Repair)						
i.	1/2" dia	20	Each	1118.40	22368		
ii.	3/4" dia	20	Each	1598.40	31968		
28	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharriescomplete inall respect as approvedand directed by Engineer Incharge.(Internal/External Diameters mentioned).PN-20 pipe (Annual Repair).						
i.	(3/4") 25 mm	312	P.Rft	110.70	34538		
ii.	(1") 32 mm	312	P.Rft	177.95	55520		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
29	Providing and fixing chromium plated bib cock:-1.5 cm (½"). (Annual Repair)	24	Each	1390.40	33370		
30	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc. copper connection. (Annual Repair)	40	Each	552.25	22090		
31	Providing and fixing chromium plated shower rose:-1.5x10 cm (½"x4"). (Annual Repair)	40	Each	1078.40	43136		
32	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. White Replacement of Plumbing Items = 30 Nos. Special Repair Toilets = 8 Nos.	38	Each	4550.25	172910		
33	Providing, laying, testing and commissioning µ-PVC (Un plasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, Dadex/Popular / Beta or equivalent, i/c the cost of solvent and specials complete asapproved and directed by the Engineer Incharge. Schedule 40. Special Repair Toilets = 106 Feet Annual Repair = 20 Feet	146			83811		
i.	3"(85 mm)		P.Rft	574.05			
34	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white. (Special Repair Toilets)	8	Each	3609.75	28878		
35	Providing and fitting glazed earthen ware water closet European type, excluding seat and cover white. (Special Repair Toilets)	6	Each	14727.85	88367		
36	Providing and fixing, double seat and cover only bakelite. (Special Repair Toilets)	6	Each	1631.00	9786		
37	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating: Size10x7.5 cm (4"x3"). (Special Repair Toilets)	22	Each	1113.75	24503		
38	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe Fittings make of Dadex /Popular/Beta or equivalent, conforming to code EN 1329 including the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge. P-Trap 4" dia. (Special Repair Toilets)	22	Each	1293.60	28459		
39	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever typeBasin Mixer, doubleBib Cock, open wall shower, Muslim shower,waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (Replacement of Plumbing Items)						
i.	3 No Tee Stop Cock (set)	30	Each	2173.55	65207		
ii.	Open Type Wall Shower	30	Each	18613.55	558407		
iii.	Bottle Trap	10	Each	1393.55	13936		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
ELECTRICAL ITEMS							
40	Supply and fitting of capacitor 2.2 uF, for ceiling fans. (Annual Repair)	120	Each	255.60	30672		
41	Supply and erection of wall socket with 3 pin 5 Amp, shoe. (Annual Repair)	58	Each	198.85	11533		
42	Supply and erection of button holder bakelite large size. (Annual Repair)	60	Each	168.20	10092		
43	Rewinding of A.C. ceiling fan, capacitor type, including cost of wire, leatheride paper cotton tape, soldering, etc. (Annual Repair)						
i.	1400 mm (56") sweep, 250-275 RPM	174	Each	2662.75	463319		
44	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge. (Annual Repair)						
i.	06 Gange	150	Each	1272.00	190800		
ii.	Fan Dimmer	100	Each	662.40	66240		
iii.	Three pin Light Plug 10/13 Amp	50	Each	675.60	33780		
iv.	Three Pin Power Plug 15-32 Amp	50	Each	831.60	41580		
45	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. (Annual Repair)						
i.	Triple Pole: 300-630 Amp(36 KA)	2	Each	81963.35	163927		
	Total-A (Rs)					6637295-00	
B) NON STANDARDIZED ITEMS							
1	Providing and fixing PVC vinyl door, leaf 1¼" thick grooved panel i/c chowkat frame 120 mm wide with aluminum ful hinges best quality i/c mortice lock, tower bolt inside i/c fitting charges complete in all respect as per approved design/ drawing and as approved by the Engineer incharge.	175	P.Sft	620.00	108500		
2	Providing and applying post construction termite control pesticide treatment of bitflex (FMC), TERMIODORE/AGENDA (BUYER)/DURSBAN OR Equivalent having MSDS and EPA-USA Certified with 5 years warranty by using as per manufacturer specification complete in all respets and as per direction of Engineer incharge. (By drilling 0.5" dia hole 10" to 12" deep at 12" to 15" distance & plugging after filling with chemical.	71158	P.Sft	14.76	1050292		
	Total-B				**1158792**		

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Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
	G. Total (A+B)			7796087			
	Add 16% PRA			1247374			
	Total			9043461			
	Credit of Old Material (3200+20600+180454+12000+6600)				(-)222854		
	Net Total			8820607			
	Say			8·820(M)			

Note (i) B.O.Q is based on rates for 2nd Bi-annual 2023 i.e. from July 1st, 2023 to Dec 31st, 2023 (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 2023 i.e. from (July 1st, 2023 to December 31st, 2023) District Rahim Yar Khan shall be followed.

Sub Engineer (Electrical)
Daanish Schools
Rahim Yar Khan

Sub Engineer (Civil)
Daanish Schools
Rahim Yar Khan

Admin Officer
Daanish Schools
Rahim Yar Khan

Principal
Daanish School (Boys)
Rahim Yar Khan

BOQ Approved for Rs 8.820 (M) only

Tariq Mahmood
Consultant
789-J2, Johar Town Lahore.

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

M&R TO DAANISH SCHOOL (BOYS & GIRLS), RAHIM YAR KHAN (FY 2023-24)

Package - 2 (Boys Campus)

1. Construction of Ceremonial Platform at Daanish School (Boys), Rahim Yar Khan

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	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. By Manual	593	%0Cft	13669.90	8106		
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth Ratio 1:6:12	148	%Cft	24617.40	36434		
3	Pacca brick work in cement, sand mortar foundation and plinth Ratio 1:6	402	%Cft	29958.45	120433		
4	Pacca brick work in ground floor cement, sand mortar Ratio 1:6	1214	%Cft	32751.60	397604		
5	Cement plaster 1:4 upto 20' (6.00 mm) height:-½" (13 mm) thick	1539	%Sft	3937.30	60595		
6	Filling, watering and ramming earth under floors with surplus earth from foundation, etc.	395	%0Cft	6526.10	2578		
7	Filling, watering and ramming earth under floors with new earth excavated from outside, lead upto one chain (30 m).	1152	%0Cft	14037.85	16172		
8	Supplying and filling sand under floor or plugging in wells.	211	%Cft	2941.20	6206		
9	Dry rammed brick or stone ballast, 1½" to 2" (40mm to 50mm) gauge.	320	%Cft	11008.80	35228		
10	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1: 4: 8	160	%Cft	29547.60	47276		
11	Providing and laying Tuff pavers, having7000 PSI, crushing strength of approvedmanufacturer,over 2" to3" sand cushion i/c grouting B100with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured). 60-mm thick	639	P.Sft	194.15	124138		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
12	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. 225 mm (9:) i/d	80	P.Rft	568.60	45488		
	Total (Rs)				**900258**		
	Add 5% PRA				**45013**		
	Net Total				**945271**		
	Say				**0.945 (M)**		

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Sub Engineer (Electrical)
Daanish Schools
Rahim Yar Khan

Sub Engineer (Civil)
Daanish Schools
Rahim Yar Khan

Admin Officer
Daanish Schools
Rahim Yar Khan

Principal
Daanish School (Boys)
Rahim Yar Khan

BOQ Approved for 0.945 (M)

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

M&R TO DAANISH SCHOOL (BOYS & GIRLS), RAHIM YAR KHAN (FY 2023-24)

Package - 3 (Girls Campus)

1. Annual Repair & Maintenance of Buildings (Hostels) at Daanish School (Girls), Rahim Yar Khan.
2. Special Repair of Academic Block Roof Treatment at Daanish School (Girls), Rahim Yar Khan.
3. Special Repair of Toilets (Replacement of sewerage system) in Hostels & Residences Area at Daanish School (Girls), Rahim Yar Khan.

DNIT/ B.O.Q

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
A) STANDARDIZED ITEMS							
1	Dismantling ~~1st class tile roofing. (Special Repair Roof)~~ Brick & Tile flooring (Tile of roof)	10894	%Sft	~~1049.38~~ 1104.05	~~2122248~~ 120275		
2	Dismantling glazed or encaustic tiles, etc. (Special Repair Toilets)	968	%Sft	2988.50	28929		
3	Dismantling cement concrete 1:2:4 plain. (Special Repair Toilets)	113	%Cft	14287.70	16145		
4	Dismantling cement concrete with brick aggregate. (Special Repair Toilets)	268	%Cft	3896.65	10443		
5	Scraping ordinary distemper, oil bound distemper, or paint of wall. (Annual Repair)	43272	%Sft	974.15	421534		
6	Distempering old surface two coats. (Annual Repair)	43272	%Sft	909.70	393645		
7	Distempering old surface one coat. (Annual Repair)	43272	%Sft	725.60	313982		
8	Painting doors and windows, any type (Single coat only) on old surface. (Annual Repair)	11132	%Sft	1375.05	153071		
9	Prepairing Surface and painting with emulsion paint one coat. (Annual Repair)	3134	%Sft	1546.70	48474		
10	French Polishing complete on old work. (Annual Repair)	307	%Sft	2688.00	8252		
11	Painting old surfaces Painting sashes, fanlights, glazed or gauzed doors and windows first coat. (Annual Repair)	64	%Sft	680.55	436		
12	Painting guard bars, gates of iron bars, gratings, railing (including standards, braces etc.) and similar open work. Painting old surfaces one coat. (Annual Repair)	2100	%Sft	824.15	17307		
13	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:-In ordinary soil. (Special Repair Roof)	2723	%0Cft	5844.95	15916		
14	Providing and laying roof insulation, comprising of single layer of tiles 9"x4½"x1½" (225x113x40 mm) grouted with cement sand mortar 1:3 laid over 2" (50 mm) thick earth (including mud plaster) over thermopore sheet, over polythene sheet 300 gauge over a layer of bitumen, complete in all respects. Thermopore sheet 1" (25 mm) thick. (Special Repair Roof)	10894	%Sft	18827.25	2051041		
15	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm). (Special Repair Roof)	4	Each	977.50	3910		
16	Removing door with chowkat. (Special Repair Toilets)	10	Each	560.35	5604		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
17	Providing, laying, watering and ramming brick or stone ballast 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects. (Special Repair Toilets)	119	%Cft	11378.15	13540		
18	Providing & Laying Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1: 2: 4. (Special Repair Toilets)	202	%Cft	39666	80125		
19	Providing and laying superb quality Ceramic tile floors of Master brand of specified size,Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c thecost of sealer for finishing thejoints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge. Size: 10"x13" (Special Repair Toilets)	1193	Sft	274.90	327956		
20	Providing and laying superb quality Ceramic tile dado of Master brand of specified size,Glossy/Matt/Textureskirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/cthecost of sealer for finishingthejointsi/ccuttinggrinding complete in all respects as approved and directed by the Engineer Incharge. Size. 10"x13" (Special Repair Toilets)	[redacted] 773·89	Sft	362.30	280380		
PLUMBING ITEMS							
21	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc Under Counter Vanity Basin. (Annual Repair)	4	Each	10683.9	42736		
22	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tee stop cocks, lever typeBasin Mixer, doubleBib Cock, open wall shower, Muslim shower,waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge. (Annual Repair)						
i.	Muslim Shower	20	Each	2293.55	45871		
ii.	Double Bib Cock	20	Each	1813.55	36271		
23	Providing and fitting, chromium plated or brass oxidised, swan neck cock 15 mm (½") dia. Two way. (Annual Repair)	23	Each	802.50	18458		
24	Providing, laying, testing and commissioning µ-PVC (Un plasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, made (Dadex/Popular / Beta / BBJ) for water supply i/cthecost of solvent and specials complete as approved and directed by the Engineer Incharge.Schedule 40. 4" dia Annual Repair = 20 Rft Special Repair Toilets = 300 Rft						
i.	4" dia	320	P.Feet	753.65	241168		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
25	Providing, laying, testing and commissioning µ-PVC (Un plasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, made (Dadex/Popular / Beta / BBJ) for water supply i/cthecost of solvent and specials complete as approved and directed by the Engineer Incharge.Schedule 40. (Annual Repair) 6" Dia.						
i.	6" dia	40	P.Feet	1498.70	59948		
26	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex / Master best quality or equivalent complete inall respect as approved and directed by the Engineer Incharge. (Annual Repair)						
i.	1/2" dia	12	Each	1118.40	13421		
ii.	3/4" dia	12	Each	1598.40	19181		
27	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharriescomplete inall respect as approvedand directed by Engineer Incharge.(Internal/External Diameters mentioned).PN-20 pipe (Annual Repair).						
i.	(3/4") 25 mm	156	P.Rft	110.70	17269		
ii.	(1") 32 mm	156	P.Rft	177.95	27760		
28	Providing and fixing chromium plated bib cock:-1.5 cm (½") (Annual Repair).	12	Each	1390.40	16685		
29	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc. copper connection (Annual Repair).	14	Each	552.25	7732		
30	Providing and fixing chromium plated shower rose:-1.5x10 cm (½"x4") (Annual Repair).	13	Each	1078.40	14019		
31	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. White Annual Repair = 5 Nos. Special Repair Toilets = 8 Nos.	13	Each	4550.25	59153		
32	Providing, laying, testing and commissioning µ-PVC (Un plasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, Dadex/Popular / Beta or equivalent, i/c the cost of solvent and specials complete asapproved and directed by the Engineer Incharge. Schedule 40 (Special Repair Toilets)						
i.	3"(85 mm)	106	P.Rft	574.05	60849		
33	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. i) white (Special Repair Toilets).	8	Each	3609.75	28878		
34	Providing and fitting glazed earthen ware water closet European type, excluding seat and cover white (Special Repair Toilets).	6	Each	14727.85	88367		
35	Providing and fixing, double seat and cover only bakelite. (Special Repair Toilets)	6	Each	1631.00	9786		
36	Providing and fixing, floor trap of cast iron, including concrete chamber all round, and C.I. grating: Size10x7.5 cm (4"x3") (Special Repair Toilets).	22	Each	1113.75	24503		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
37	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe Fittings make of Dadex /Popular/Beta or equivalent, conforming to code EN 1329 including the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge. P-Trap 4" dia (Special Repair Toilets).	22	Each	1293.60	28459		
ELECTRICAL ITEMS							
38	Supply and fitting of capacitor 2.2 uF, for ceiling fans. (Annual Repair)	150	Each	255.60	38340		
39	Supply and erection of wall socket with 3 pin 5 Amp, shoe. (Annual Repair)	58	Each	198.85	11533		
40	Supply and erection of button holder bakelite large size. (Annual Repair)	100	Each	168.20	16820		
41	Rewinding of A.C. ceiling fan, capacitor type, including cost of wire, leatheride paper cotton tape, soldering, etc. (Annual Repair)						
i.	1400 mm (56") sweep, 250-275 RPM	174	Each	2662.75	463319		
42	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge. (Annual Repair)						
i.	06 Gange	150	Each	1272.00	190800		
ii.	Fan Dimmer	100	Each	662.40	66240		
iii.	Three pin Light Plug 10/13 Amp	50	Each	675.60	33780		
iv.	Three Pin Power Plug 15-32 Amp	50	Each	831.60	41580		
43	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. (Annual Repair)						
i.	Triple Pole: 300-630 Amp(36 KA)	2	Each	81963.35	163927		
	Total-A (Rs)				~~6220629~~ 6197818/2		
B) NON STANDARDIZED ITEMS							
1	Providing and fixing PVC vinyl door, leaf 1¼" thick grooved panel i/c chowkat frame 120 mm wide with aluminum ful hinges best quality i/c mortice lock, tower bolt inside i/c fitting charges complete in all respect as per approved design/ drawing and as approved by the Engineer incharge.	175	P.Sft	620.00	108500		
	Total-B				**108500**		
	G. Total (A+B)			6306318	~~8329129~~		
	Add 16% PRA			1009011	~~1012661~~		
	Total			7315329	~~9341790~~		

Sr. No.	Description	Qty	Unit	Rate (Rs)	Amount (Rs)	Rate to be quoted by the contractor	
						Rate	Amount
	Credit of Old Material (4460+360868+6600)				~~371928~~	365328	
	Net Total				~~6969862~~	6950000/=	
	Say				~~6.969~~ (M)	Rs 6.950 (M)	

4460

Note (i) B.O.Q is based on rates for 2nd Bi-annual 2023 i.e. from July 1st, 2023 to Dec 31st, 2023 (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 2023 i.e. from (July 1st, 2023 to December 31st, 2023) District Rahim Yar Khan shall be followed.

Sub Engineer (Electrical)
Daanish Schools
Rahim Yar Khan

Sub Engineer (Civil)
Daanish Schools
Rahim Yar Khan

Admin Officer
Daanish Schools
Rahim Yar Khan

Principal
Daanish School (Girls)
Rahim Yar Khan

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

Tariq Mahmood
Consultant
799-J2, Johar Town Lahore.

BOQ approved for Rs 6.950 (M) only.

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