E-TENDERING NOTICE

The Islamia University of Bahawalpur, M&R Division, intends to tender out the following schemes through E-Tendering.

All Contractors who are registered with the Pakistan Engineering Council (PEC) in the relevant category or above can participate in the open E-Tendering System. Procurement procedure strictly be adopted in accordance with PPRA Rules 2014 (with up-to-date amendments). Contractors can participate in E-Tendering after fulfilling the following terms & conditions:

- i. Contractors may register their firms on the website https://punjab.eprocure.gov.pk by submitting their requisite information.
- ii. After registration on the E-Tendering website https://punjab.eprocure.gov.pk, contractors of eligible categories may participate in E-Tendering.
- iii. Contractors / Bidders have to deposit Bid Security as per PPRA Clause 27 and upload scanned copies of Call Deposit Receipt (CDR) @ 2% of the estimated cost from any scheduled bank in favor of Executive Engineer (M), M&R Division, The Islamia University of Bahawalpur. Original CDR must be submitted to the Tender Opening Committee on tender opening date not later than 11:30 AM.
- iv. Contractors have to quote their rates online on item rate basis against each item of BOQ up to / before 11:00 AM. The rates quoted online by the contractors will be downloaded from the website and will be announced on the same date at 11:30 AM in the presence of participating firms / contractors and Tender Opening Committee in the office of the Executive Engineer (M), M&R Division, The Islamia University of Bahawalpur. In case of holiday, next date of working day will be considered.
- v. All the contractors participating in E-Tendering will be bound to submit their Original CDRs with letter head and Valid PEC Licenses copy to the Tender Opening Committee on 30.09.2025 not later than 11:30 AM. In case of failure, the contractor will be declared as disqualified from the tender process in the presence of Tender Opening Committee. Further his case will be recommended to the Higher Authority for taking Strict Legal Action against the firm.
- vi. In case of false information, fake CDR, the contractor will be liable to disqualify as per PPRA Rules and will not be eligible to participate in upcoming tenders of IUB. Further his case will be forwarded to PEC and PPRA for initiation of Strict Legal Action.
- vii. Bid opening committee may reject all Bids or Proposals at any time prior to the acceptance of Bid or Proposal under PPRA Rule-35 (Rejection of Bids).
- viii. **Performance Guarantee:** The successful bidder will have to furnish a performance guarantee @ 10% of the contract amount as per PPRA Clause 56.

- ix. The procuring agency shall, upon request, communicate to any bidder, the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds.
- x. The contractor will have to quote Items Rates for each and every item of BOQ and work out the total amount in the BID on which he is willing to complete the work. In case any contractor quote Percentage Rates or left blank the BOQ's pages the same will be considered as "Non-responsive" and not to be included in the competition for determination of lowest evaluated bidder vide PPRA Circular dated 11.10.2024 & 29.11.2024 and in the light of General Directions for the Guidance of the Tender.

Sr. No.	Name of Work	Estimated Cost	Earnest Money @ 2%	T.S No. & Date	Time Limit	Opening date & Time
1	Repair & Renovation of Ayesha Hall at Baghdad ul jadeed Campus	Rs13,862,255	Rs277,500.00	1594/XEN/M&R, 13.08.2025	03- Months	
2	Repair & Renovation of Fatima Hall at Baghdad ul jadeed Campus	Rs14,296,261	Rs286,000.00	1595/XEN/M&R, 13.08.2025	03- Months	
3	Repair/Renovation of Khawaja Fareed Campus, Bahawalpur	Rs4,540,400	Rs91,000.00	1606/XEN/M&R, 22.08.2025	03- Months	
4	Reconstruction of Settled Walls of Washroom with Renovation works at Sculpture Studio at UCAD at Baghdad ul Jadeed Campus	Rs1,097,549	Rs22,000.00	1607/XEN/M&R, 22.08.2025	45- Days	30.09.2025 Closing time at 11:00 AM
5	Renovation of Auditorium Faculty of Arts at Baghdad-ul- Jadeed Campus	Rs3,586,024	Rs72,000.00	1596/XEN/M&R, 13.08.2025	03- Months	Opening time at 11:30 AM
6	Providing & Fixing Submersible Pump Boring & Repair water supply system for Urban Forest Botanical Garden at Baghdad ul Jadeed Campus	Rs1,453,702	Rs29,500.00	1597/XEN/M&R, 13.08.2025	01- Month	
7	Construction of Boundary Wall (North Side) at Rahimyar Khan Campus	Rs1,397,735	Rs28,000.00	1598/XEN/M&R, 13.08.2025	45- Days	

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Executive Engineer (M)
The Islamia University of Bahawalpur
Baghdad ul Jadeed Campus,
Phone:062-9255459

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantit	:у	Rate	Unit	Amount
	4/40	Civil Work (Schedule)	15216.00	C#		0/ C #	
1	4/48	Removing cement or lime plaster	15316.00	Sft		% Sft	
2	4/19c	Dismantling cement concrete 1:2:4 plain	180.00	Cft		% Cft	
3	4/20	Dismantling cement concrete reinforced, separating					
		reinforcement from concrete, cleaning and					
		straightening the same	280.00	Cft		% Cft	
4	4/50	Dismantling glazed or encaustic tiles, etc.	360.00	Sft		% Sft	
5	4/13	Dismantling brick work in lime or cement mortar	165.00	Cft		% Cft	
6	6/12-i	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) i) Deformed bars (Grade-40)	100.00	Kg		% Kg	
			100.00	9		70 I 19	
7	6/6 c-3	Reinforced cement concrete in Pile cap, 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-d) above not requiring form work (i.e. horizontal shuttering) complete in all respects Type C (nominal mix 1: 2: 4)	70.00	Cft		Per Cft	
8	6/6	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: using harrow sand Type C (nominal mix 1: 2: 4)					
	a-3	i) Ground Floor	50.00	Cft		Per Cft	
		ii) First Floor	35.00	Cft		Per Cft	
		iii) Second Floor	35.00	Cft		Per Cft	
9		Filling, watering & ramming earth under floors:- with new earth excavated from outside,lead upto 1/4 mile	5500.00	Cft		%o Cft	
10	7/5	Pacca brick work in ground floor:- cement, sand					
		mortar:-	00.00	04		0/ 0//	
		i) Ground Floor Ratio 1:5 ii) First Floor Ratio 1:5	90.00 80.00	Cft Cft		% Cft % Cft	
		iii) Second Floor Ratio 1:5	80.00	Cft		% Cft	
11	7/7	Pacca brick work other than building upto 10ft. (3 m) height cement, sand mortar:- Ratio 1:3	370.00	Cft		% Cft	
12	11/12	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, i) upto 20' height. 1:3	4285.00	Sft		% Sft	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantit	V	Rate	Unit	Amount
		Cement plaster 1:4 upto 20' (6.00 mm) height:-	Quantit	,	11010		, din
`		i) ½" (13 mm) thick	10250.00	Sft		% Sft	
		ii) Above 20' height	3860.00	Sft		% Sft	
		,					
14	6/2	Dry rammed brick or stone ballast, 11/2" to 2"(40 mm					
		to 50 mm) gauge.	144.00	Cft		% Cft	
							
15	4/49 b	Scraping: Ordinary distemper, oil bound distemper, or					
		paint of wall.	16500.00	Sft		% Sft	
16	13/31	Preparing surface and painting with emulsion paint:- 2				0. 54	
		coats	14120.00	Sft		% Sft	
		ii) 3 coats	3505.00	Sft		% Sft	
	40/00	Describing and applying suppose the scale of the scale of					
$ 1^{1} $		Providing and applying weather shield paint of					
	b	approved quality on external surface of building					
		including preparation of surface, application of primer complete in all respect:					
		i) old surface	12200.00	C#		0/ 0#	
		<i>'</i>	12300.00	Sft		% Sft	
	46/4	ii) New surface 2 coats	7500.00	Sft		% Sft	
18	13/4	Painting old surface: Painting doors and windows, any					
	c)	type:-	0000 00	0,,		0, 0,	
	,	i) 2 coats	3080.00	Sft		% Sft	
	d)	ii) Painting guard bars, gates of iron bars, gratings					
		railing (including standards, braces etc.) and similar	1100.00	Sft		% Sft	
		open work:- 2 coats	1100.00	SIL		70 SIL	
	40/5	Betation of the Betation					
19	13/5 C	Painting new surface: Painting doors and windows,	1200.00	Ct+		% Sft	
		any type 3 coats	1300.00	Sft		% SII	
20	6/5	Cement concrete plain including placing, compacting					
20	0/0	finishing and curing complete (including screening					
		and washing of					
		stone aggregate): i) Ratio 1:2:4	200.00	Cft		% Cft	
		Stone aggregato, if Italio 1.2.7	_55.55	٥,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
21	10/23	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 the cost					
		of sealer for finishing the joints i/c cutting grinding					
		complete in all respects and as approved and					
		directed by the Engineer Incharge.					
		10"x13" size	350.00	Sft		Per Sft	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantit	ty	Rate	Unit	Amount
22	10/24	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/Matt/Texture skirting/dado of approved Color and Shade with adhesive bond over 1/2"thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge.					
		10"x13" size	515.00	Sft		Per Sft	
23	12/50	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	112.00	Sft		Per Sft	
24	12/12	P/F 1-1/2" thick solid flush door comprising of 2.5 mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rails under proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge.	122.50	Sft		Per Sft	
25	25/10 +11	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, 'tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, including erection in position. Erection and fitting in position iron trusses, staging of water tanks, etc	100.00	Kg		%Kg	
26	21/18	Desilting of Manholes including rehandling of sludge with in three chains and removal from site to Dumping Site. Complete in all respect	1617.00	Cft		% Cft	
27	12/53	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply	120.00	Rft		Per Rft	
28	11/13	Applying floating coat of cement 1/32" (0.8 mm) thick	3195.00	Sft		% Sft	
29	12/25	Providing and fixing almirah shutter comprising of 3/4" thick both side Laminated/Glossy MDF (Karachi) sheet with1"x3/4" deodar wood golla all around the leaf fixed on (3"x1") Kail wood frame i/c the cost of 1/2" full brass hinges, C.P. handles, catchers, screws, and rawal plugs, polishing/ painting 3 coat to gola & frame i/c the cost of locking arrangement complete in all respect as approved and directed by Engineer Incharge.	476.00	Sft		Per Sft	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quanti	y	Rate	Unit	Amount
30		Providing & Laying mosaic flooring consisiting 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 flooring of 1:2:4 cement concrete including rubbing and polishing complete with finishing: 1-3/8"(35 mm) thick mosaic flooring, consisting of 3/8" (10mm) mosaic topping:- using grey cement.					
			135.00	Sft		% Sft	
31	10/22 a	Mosaic dado or skirting with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over ½"(13 mm) thick cement plaster 1:3, including rubbing and polishing, complete with finishing, using grey cement: 3/8"(10 mm) thick	600.00	Sft		% Sft	
32	25/38	Providing and fixing M.S. angle iron 1½"x1½"x½" (40x40x6 mm) edge protector nozing of steps of stairs, having holdfast or 3/8" (10 mm) dia M.S. bars 8" (200 mm) long welded at 2' (600 mm) centre to centre and embedded in cement concrete on steps, complete in all respects	70.00	Rft		Per Rft	
33	10/16	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels: 1½"(40 mm) thick	550.00	Sft		% Sft	
34	10/42	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x ¼" (40 x 6 mm)	170.00	Rft		Per Rft	
35	10/22	Providing and laying dry brick pavement/soling in streets or roads, etc. sand grounted, laid in proper camber, including preparation, watering, compaction of bed to proper camber, and sand cushion.	6600.00	Cft		% Cft	
Ш							
H		Civil Work (Non-Schedule)				Total	
1	N.S	Providing and Fixing Wire gauze jali for under RCC soffit & coloumns, steel nails 2", G.I washer etc complete in all respect as as approved by the Engineering Incharge.	2373.00	Sft		Per Sft	
2	N.S	Providing and fixing 1½" (40mm) thick PVC flush door of approved design & make, all hardware accessories, iron hinges complete in all respect as approved by the engineer incharge.	130.00	Sft		Per Sft	
ш						Total	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quant	itv	Rate	Unit	Amount
140	17611	Plumbing Work (Schedule)	Quarit	ıty	Nate	Offic	Amount
1	19/4	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. Coloured	2.00	No		Each	
2	19/13	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.	4.00	No		Each	
3	19/7	Providing and fitting glazed earthen ware wash hand basin /vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc i) white, with pedestal	2.00	No		Each	
4	19/44	Providing and fixing, brass gas cock:- i) 15 mm (½") dia ii) 20 mm (3/4") dia	4.00 4.00	No No		Each Each	
5	23/19	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. 'pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. With Socket Joints: Light quality					
	С	ii) 1" i/d (25 mm) 2.65mm thick	250.00	Rft		Per Rft	
6	19/47	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized Polyvinyl Chloride) Nikasi/ SWV pipe, Dadex / Popular / Beta or approved equivalent manufacturer, plain / Bell Ended / Z - Joints conforming to BS 4514 / BS 5255 - EN 1329 including the cost of specials and Solvents complete in all respects, as per drawings & specifications and / or as approved and directed by the Engineer Incharge.					
		i) 4"(110 mm)	340.00	Rft		Per Rft	
7	19/48	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized Polyvinyl Chloride) sewerage pipe make of Dadex/Popular/Beta or approved equivalent manufacturer, plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of special sand Solvents complete in all respect as approved and directedby the Engineer Incharge Type (SDR 34/SN-8)					
		6" dia 150mm 12" dia 300 mm	60.00 333.00	Rft Rft		Per Rft Per Rft	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quant	ity	Rate	Unit	Amount
8		Providing, laying, testing and commissioning of POLY PROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex/Popular/Beta or approved equivalent manufacturer, with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned)					
	10/10	PN-20 pipe (i) 25 mm (ii) 32 mm (iii) 63 mm	430.00 525.00 270.00	Rft Rft Rft		Per Rft Per Rft Per Rft	
9	19/49	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe Fittings make of dadex /Popular/Beta/BBJ conforming to code EN-1401 ncluding the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge.					
		(a) P-Trap (i) 4" dia (b) Vent Cowel (i) 4" dia	12.00 6.00	No No		Each Each	
10	19/27	Providing and fixing chromium plated bib cock:- 1.5 cm (½")	20.00	No.		Each	
11	19/25-i	Providing and fixing chromium plated pillar-cock, heavy:- 2 cm (¾")	8.00	No.		Each	
12	19/30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	10.00	No.		Each	
13	19/28	Providing and fixing chromium plated tee stop cock 15mm ($\frac{1}{2}$ ").	10.00	No.		Each	
14	19/29	Providing and fixing chromium plated shower rose: 1.5x10 cm (½"x4")	12.00	No.		Each	
15	23/14	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches including specials (PS-3051=BS-3505), complete in all 'respects					
		Class-B (6 bar): 4" i/d (100 mm)	400.00	Rft		Per Rft	
						Total	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantit	у	Rate	Unit	Amount
		Plumbing Work (Non-Schedule)					
1	N.S	Providing and fixing wall shower (Bravo, Luna or					
		equivalent) complete in all respect as per specification and as approved by the Engineering					
		Incharge.	3.00	No		Each	
		inonargo.	0.00	110		Laon	
2	N.S	Providing and applying tile filling, Fiber bland with					
		oceamol with pluger bowder complete in all respect					
		as as approved by the Engineering Incharge.	3128.00	C#		Per Sft	
			3126.00	SIL		Per Sit	
3	N.S	Providing and Fixing bib cock, Tee cock, wall shower					
		spindle etc complete in all respect as as approved by					
		the Engineering Incharge.	45.00	No		Each	
4	N.S	Providing and Applying Rubsool (IWBC) liquid Rabber					
-	14.0	for treatment of seepage in bath (WC) i/c P-Trap &					
		undergground pipe line etc complete in all respects as					
		approved by the engineer incharge.	96.00	Job		Each	
H						Total	
П		Electrical Work (Schedule)					
1	24/3	Supply and erection of PVC pipe for wiring including					
		inspection boxes, pull boxes, hooks, and repairing surface, etc., complete with all specials.					
	a)	Recessed in walls i/c making jharries					
	ω _j	20 mm i/d	80.00	Rft		Per Rft	
		25 mm i/d	70.00			Per Rft	
	b)	On Surface i/c clamps 50 mm i/d	20.00	Rft		Per Rft	
		On Surface i/c clamps 80 mm i/d	40.00	Rft		Per Rft	
2	24/8-c	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):-					
		250/440 volts, PVC insulated:					
		3/0.74 mm (3/0.029")	1250.00	Rft		Per Rft	
		7/0.74 mm (7/0.029")	650.00			Per Rft	
		7/0.91 mm (7/0.036")	300.00			Per Rft	
		7/1.63 mm (7/0.064")	330.00	Rft		Per Rft	
3	24/11	Supply and erection of PVC insulated, PVC sheathed					
	a-iii	copper conductor cables for service connection, in prelaid					
		pipe/G.I. wire/trenches, etc (rate for cable only):- Two core,					
		250/440 volts	4070.00	D"		D-* D()	
		7/0.74 mm (7/0.029")	1270.00	Rft		Per Rft	
4	24/20	Supply and erection of iron/aluminum clad, 500 volts main					
	c-ii	switches with kitkat fuses, on angle iron board with 3 mm					
		(1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc. triple pole					
		with neutral link: 60/65 Amp	3.00	No		Each	
		i '	0.00	. 40		Laon	
5	24/33	Supply and erection of switches 5 Amp, piano type	200.00	No		Each	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantity	,	Rate	Unit	Amount
		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 or approved equivalent manufacturer in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge. Single pole: 6-40 Amp (6 KA)	50.00			Each	
7	24/86-a	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 or approved equivalent manufacturer (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 Triple Pole					
		15-100 Amp (10 KA,15KA)	3.00	No		Each	
8	24/41	Supply and erection of button holder. bakelite large size	150.00	No		Each	
9	24/81	Supply and fitting of capacitor 2.2 uF, for ceiling fans	200.00	No		Each	
10		Supplying, installation and commissioning of LEDC obrahead Luminaries of specified watt age and lumens conforming to IP66 & IK08 or above Philips/Osram/Thorn or NEECA approved equivalent manufacturer with corrosion resistant die casted Aluminum housing, silicon gasket in special groove, UV stable & scratchre sistant synthetic materials, thermally hardened glass complete with LED Chip (Philips Lumiled/ Cree/ Nichia/ Osram make or equivalent approved manufacturer), programmable LED driver (Harvard/TCI/Lumotech/ Philips/ VOSSLOHS chwabe/ Lighte chmake or approved equivalent manufacturer), minimum 10 kV surge protection rating devicei/ cthe 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 120 Lm/Watt					
		50 Watt with 6000 lumens	24.00	No		Each	
11	24/102	Providing and fixing Pakistan Energy Label NEECA approved Copper winded Exaust Fan i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge. Steel body: 18" sweep	13.00	No		Each	
12	24/104	Providing and fixing Pakistan Energy Label NEECA approved Copper winded Ceiling Fan i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge. 56" dia	18.00	No		Each	
						Total	

Repair & Renovation of Ayesha Hall at Baghdad-ul-Jadeed Campus

MRS July to Dec, 2025

No	Reff	Description	Quantity	Rate	Unit	Amount
1	N.S	Electrical Work (Non-Schedule) Supply & installation of Wall Mounted LED Batten Light 40W 4' long (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Pak Light (Made in Pakistan) or Equivalent)	20.00 No		Each	
2	N.S	Supply & installation of Surface mounted LED Moon Light 24W (220V~, 6500K) i/c cutting holes in false ceiling and any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Pak Light (Made in Pakistan)	40.00 No		Each	
3	N.S	Supply & installation of Multi light plug i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (china 5 in 1 (LP4) or Equivalent)	130.00 No		Each	
4	N.S	Supply & installation of Power plug (porcelain base) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (Decent 9 in 1 (PP1) or Equivalent)	14.00 No		Each	
5	N.S	Supply & installation of Fan dimmer i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (Piano fitting) or Equivalent)	170.00 No		Each	
					Total	

Civil Work (Schedule)	
Civil Work (Non Schedule)	
Plumbing Work (Schedule)	
Plumbing Work (Non Schedule)	
Electric Work (Schedule)	
Electric Work (Non Schedule)	
Total	
Add 16% PST	
Grand Total	

Executive Engineer (M)

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantity	Rate	Unit	Amount
INO	Reii	Civil Work (Schedule Item)	Qualitity	Rate	Offic	Amount
1	4/48	Removing cement or lime plaster	15216.00.00		0/ 0//	
'	4/40	Removing cement or lime plaster	15316.00 Sf	t	% Sft	
		_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
2	4/19c	Dismantling cement concrete 1:2:4 plain	180.00 Ct	t	% Cft	
3	4/20	Dismantling cement concrete reinforced, separating				
		reinforcement from concrete, cleaning and straightening	400.00	.	a. a.	
		the same	422.00 Ct	t	% Cft	
1,1	4/50	Di di la di di di	000.00			
4	4/50	Dismantling glazed or encaustic tiles, etc.	360.00 St	t	% Sft	
5	4/13	Dismantling brick work in lime or cement mortar	165.00 Ct	t	% Cft	
6		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)				
		Tellilorcement (also includes removal of fust from bars)				
		i) Deformed bars (Grade-40)	100.00 Kg	,	% Kg	
		,, = 0.00 00 (0.000 10)	100.00 10	*	70 Kg	
7	6/6	Reinforced cement concrete in Pile cap, 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-d) above not requiring				
		form work (i.e. horizontal shuttering) complete in all				
		respects				
	c-3	Type C (nominal mix 1: 2: 4)	60.00 Cft		Per Cft	
8	6/6	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:using harrow sand Type C (nominal mix 1: 2:				
		4)				
		i) Ground Floor	50.00 Ct	_t	Per Cft	
		ii) First Floor	35.00 Ci		Per Cft	
		iii) Second Floor	35.00 Ci		Per Cft	
		,	33.00 0	`		
9	3/15	Filling, watering & ramming earth under floors:-				
		with new earth excavated from outside, lead upto 1/4				
		mile	5500.00 Ci	_t	%o Cft	
			2200.00 0	-	/30 0.1	
10	7/5	Pacca brick work in ground floor:- cement, sand mortar:-				
. •	.,3	grand notice.				
		i) Ground Floor Ratio 1:5	80.00 Ct	t	% Cft	
		ii) First Floor Ratio 1:5	75.00 Ci		% Cft	
		iii) Second Floor Ratio 1:5	150.00 Ci		% Cft	
		·	. 55.55 01	-] " " " "	
11	7/7	Pacca brick work other than building upto 10ft. (3 m)				
		height cement, sand mortar:- Ratio 1:3	330.00 Ct	t	% Cft	
		J				

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

			MRS July to Dec, 2					
No		Description	Quantity	Rate	Unit	Amount		
12	11/12	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, i) upto 20' height. 1:3	4285.00 S	ft	% Sft			
13	11/9-b	Cement plaster 1:4 upto 20' (6.00 mm) height:-						
		i) ½" (13 mm) thick	10250.00	Sft	% Sft			
		ii) Above 20' height	3860.00		% Sft			
14	6/2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	144.00 (Oft	% Cft			
15	4/49 b	Scraping: Ordinary distemper, oil bound distemper, or paint of wall.	16500.00 s	Sft	% Sft			
16	13/31	Preparing surface and painting with emulsion paint:- 2						
		coats	13920.00	Sft	% Sft			
		ii) 3 coats	3505.00 8	Sft	% Sft			
17		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: i) old surface	40000 00 0	S.	0/ 0/			
		ii) New surface 2 coats	12300.00		% Sft			
18		Painting old surface: Painting doors and windows, any	7500.00 8	Sft	% Sft			
10		type:-						
		i) 2 coats	3080.00	Sft	% Sft			
	d)	ii) Painting guard bars, gates of iron bars, gratings railing						
		(including standards, braces etc.) and similar open work:	1100.00 s	264	% Sft			
		2 coats	1100.00	oit	% SIL			
19	13/5 c	Painting new surface: Painting doors and windows, any						
		type 3 coats	1300.00	Sft	% Sft			
20	6/5	Cement concrete plain including placing, compacting						
		finishing and curing complete (including screening and washing of stone aggregate): i) Ratio 1:2:4	475.00 C	Oft	% Cft			
		washing of otono aggregato). If Traile 1.2.1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
21		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 the cost of						
		sealer for finishing the joints i/c cutting grinding						
		complete in all respects and as approved and directed by the Engineer Incharge.						
		10"x13" size	350.00	Sft	Per Sft			
			333.00		3. 0.0			
					I			

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

Nο	Reff	Description	Quantity	Rate	Unit	Amount
No 22		Providing and laying superb quality Ceramic tiles	Quantity	Rate	Offic	Amount
	10/24	dado of Master brand of specified size,Glossy/Matt/Texture skirting/dado of approved				
		Color and Shade with adhesive bond over 1/2"thick				
		(1:2) cement plaster i/c the cost of sealer for finishing				
		the joints i/c cutting grinding complete in all respects as				
		approved and directed by the Engineer Incharge.				
		10"x13" size	515.00 Sft		Per Sft	
00	40/50					
23	12/50	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	112.00 Sft		Per Sft	
		assaar woodstrilliote				
24	12/12	P/F 1-1/2" thick solid flush door comprising of 2.5 mm				
		thick Commercial ply compressed over 2.5 mm thick				
		commercial ply over 1" thick packing wood in style and rails under proper pressure i/c the cost of nails, tower				
		bolt , handles, glue, sawing charges, Painting charges,				
		sand papering and 3/8" thick matching wooden lipping				
		as approved and directed by the Engineer Incharge.	122.50 Sft		Per Sft	
			122.50 311		l el Sit	
25	25/10	Fabrication of heavy steel work, with angle, tees, flat				
	+11	iron round iron and sheet iron for making trusses,				
		girders, 'tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, including erection in				
		position. Erection and fitting in position iron trusses,				
		staging of water tanks, etc	285.00 Kg		%Kg	
26	21/18	Desilting of Manholes including rehandling of sludge with in three chains and removal from site to Dumping				
		Site. Complete in all respect	1617.00 Cft		% Cft	
27	12/53	Providing and laying 24 SWG aluminum kick plate 4"				
		(100 mm) high fixed with screws 4" (100 mm) centre to				
		centre, on bottom rail of flush doors only of commercial ply	120.00 Rft		Per Rft	
		F.7				
28	11/13	Applying floating coat of cement 1/32" (0.8 mm) thick				
			3195.00 Sft		% Sft	
20	12/25	Providing and fixing almirah shutter comprising of 3/4"				
29	12/23	thick both side Laminated/Glossy MDF (Karachi) sheet				
		with1"x3/4" deodar wood golla all around the leaf fixed				
		on (3"x1") Kail wood frame i/c the cost of 1/2" full brass				
		hinges, C.P. handles, catchers, screws, and rawal plugs, polishing/ painting 3 coat to gola & frame i/c the cost of				
		locking arrangement complete in all respect as approved				
		and directed by Engineer Incharge.				
			476.00 Sft		Per Sft	

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantity	Rate	Unit	Amount
		Providing & Laying mosaic flooring consisiting 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				
		flooring of 1:2:4 cement concrete including rubbing and				
		polishing complete with finishing: 1-3/8"(35 mm) thick mosaic flooring, consisting of 3/8" (10mm) mosaic				
		topping:- using grey cement.	135.00 s	ft	% Sft	
		sopping, some grant and some some some some some some some some				
31	10/22	Mosaic dado or skirting with one part of cement and				
	а	marble powder in the ratio of 3:1 and two parts of marble				
		chips, laid over ½"(13 mm) thick cement plaster 1:3,				
		including rubbing and polishing, complete with finishing,				
		using grey cement: 3/8"(10 mm) thick	600.00 s	ft	% Sft	
			000.00		70 010	
32	9/1	First class tile roofing, consisting of 4" (100 mm) earth				
		and 1" (25 mm) mud plaster with Gobri leeping over ½"				
		(13 mm) thick cement plaster 1:6 with 34 lbs. per %Sft or				
		1.72 Kg/sq.m hot bitumen coating sand blinded provided				
		over 2 layers of tiles 12"x6"x11/4" (300x150x30 mm) laid				
		in 1:6 & sub-sequent floors, respectively.cement mortar with ½" (13 mm) thick sand wiched layer of 1:6				
		cementmortar, including 1:2 cement pointing underside				
		of tiles, complete, including curing, etc. 3rd floor (Add				
		23% on composit rate (34595.50 +23%)				
			470.00 s	£4	% Sft	
			470.00 3	"	76 SIL	
33	26/38	Supplying and laying polythene sheet over D.P.C. under				
	20,00	'floors and on roofs, etc. 500 gauge (.005" thick)				
			470.00 s	ft	Per Sft	
34	25/38	Providing and fixing M.S. angle iron 1½"x1½"x¼"				
		(40x40x6 mm) edge protector nozing of steps of stairs,				
		having holdfast or 3/8" (10 mm) dia M.S. bars 8" (200 mm) long welded at 2' (600 mm) centre to centre and				
		embedded in cement concrete on steps, complete in all				
		respects	70.00 R	ft	Per Rft	
35		Providing and laying topping of cement concrete 1:2:4,				
		including surface finishing and dividing in panels:	EEO 00 0		0/ 0/	
		1½"(40 mm) thick	550.00 s	π	% Sft	
26	10/42	Droviding and fixing markle atrin of any shade for				
30		Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x ¼"				
		(40 x 6 mm)	170.00 R	ft	Per Rft	
		,				
37	10/22	Providing and laying dry brick pavement/soling in streets				
		or roads, etc. sand grounted, laid in proper camber,				
		including preparation, watering, compaction of bed to	0000 00 -		04.65	
		proper camber, and sand cushion.	6600.00 C	π	% Cft	
\vdash					T	
Ш					Total	

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

			MRS July to Dec, 2025					
No	Reff	Description	Quantity	Rate Unit	Amount			
1	N.S	Civil Work (Non-Schedule) Providing and Fixing Wire gauze jali for under RCC soffit & coloumns, steel nails 2", G.I washer etc complete in all respect as as approved by the Engineering Incharge.	2373.00 Sft	Per Sft				
2	N.S	Providing and fixing 1½" (40mm) thick PVC flush door of approved design & make, all hardware accessories, iron hinges complete in all respect as approved by the engineer incharge.	130.00 Sft	Per Sft				
		engineer menanger		Total				
		Plumbing Work (Schedule)		Total				
1	19/4	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. coloured	2.00 No	Each				
2	19/13	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete.	4.00 No	Each				
3	19/7	Providing and fitting glazed earthen ware wash hand basin /vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc i) white, with pedestal	2.00 No	Each				
4	19/44	Providing and fixing, brass gas cock:- i) 15 mm (½") dia ii) 20 mm (3/4") dia	4.00 No 4.00 No	Each Each				
5		Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. 'pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. With Socket Joints: Light quality ii) 1" i/d (25 mm) 2.65mm thick	250.00 Rft	Per Rft				
6	19/47	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized Polyvinyl Chloride) Nikasi/SWV pipe, Dadex / Popular / Beta or approved equivalent manufacturer, plain / Bell Ended / Z - Joints conforming to BS 4514 / BS 5255 - EN 1329 including the cost of specials and Solvents complete in all respects, as per drawings & specifications and / or as approved and directed by the Engineer Incharge.						
		i) 4"(110 mm)	340.00 Rft	Per Rft				

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantity	Rate	Unit	Amount
7		Providing, fixing, testing and commissioning of μ-PVC	Qualitity	Nate	Offic	AMOUNT
	.5, 10	(Unplasticized Polyvinyl Chloride) sewerage pipe make of Dadex/Popular/Beta or approved equivalent manufacturer, plain/socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of special sand Solvents complete in all respect as approved and directedby the Engineer Incharge Type (SDR 34/SN-8)				
		i) 6" dia 150mm	60.00 Rft		Per Rft	
		ii) 12" dia 300 mm	333.00 Rft		Per Rft	
8	23/33	Providing, laying, testing and commissioning of POLY PROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex/Popular/Beta or approved equivalent manufacturer, with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned) PN-20 pipe	400.00 54			
		(i) 25 mm	430.00 Rft		Per Rft	
		(ii) 32 mm (iii) 63 mm	525.00 Rft 270.00 Rft		Per Rft Per Rft	
9	19/49	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe Fittings make of dadex /Popular/Beta/BBJ conforming to code EN-1401 ncluding the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge. (a) P-Trap (i) 4" dia	12.00 No			
		(a) F-11ap (i) 4 dia (b) Vent Cowel (i) 4" dia			Each	
		(b) Volte Cowol (i) + dia	6.00 No		Each	
10	19/27	Providing and fixing chromium plated bib cock:- 1.5 cm $(\frac{1}{2}")$	20.00 No.		Each	
11		Providing and fixing chromium plated pillar-cock, heavy:- 2 cm ($^{3}\!\!\!/^{"}$)	8.00 No.		Each	
12	19/30	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.	10.00 No.		Each	
13	19/28	Providing and fixing chromium plated tee stop cock 15mm ($\frac{1}{2}$ ").	10.00 No.		Each	
14	19/29	Providing and fixing chromium plated shower rose: 1.5x10 cm (½"x4")	12.00 No.		Each	

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

		MRS July to Dec,					
No		Description Description	Quantity	Rate Unit	Amount		
15	23/14	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with working pressure pipe, in trenches including specials (PS-3051=BS-3505), complete in all 'respects Class-B (6 bar): 3" i/d (100 mm)	80.00 Rft	Per Rft			
				Total			
		Plumbing Work (Non-Schedule)					
1	N.S	Providing and fixing wall shower (Bravo, Luna or equivalent) complete in all respect as per specification					
		and as approved by the Engineering Incharge.	3.00 No	Each			
2	N.S	Providing and applying tile filling, Fiber bland with					
		oceamol with pluger bowder complete in all respect as as approved by the Engineering Incharge.	3128.00 Sft	Per Sft			
3	N.S	Providing and Fixing bib cock, Tee cock, wall shower					
		spindle etc complete in all respect as as approved by the Engineering Incharge.	45.00 No	Each			
4	N.S	Providing and Applying Rubsool (IWBC) liquid Rabber for treatment of seepage in bath (WC) i/c P-Trap &					
		undergground pipe line etc complete in all respects as					
		approved by the engineer incharge.	96.00 Job	Per Job			
				Total			
		Electrical Work (Schedule)					
1	24/3	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks, and repairing surface, etc., complete with all specials.					
	a)	Recessed in walls i/c making jharries					
		20 mm i/d	80.00 Rft	Per Rft			
		25 mm i/d	50.00 Rft	Per Rft			
	b)	On Surface i/c clamps 50 mm i/d	20.00 Rft	Per Rft			
		On Surface i/c clamps 80 mm i/d	30.00 Rft	Per Rft			
2	24/8-c	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):- 250/440 volts, PVC insulated:					
		3/0.74 mm (3/0.029")	1400.00 Rft	Per Rft			
		7/0.74 mm (7/0.029")	600.00 Rft	Per Rft			
		7/0.91 mm (7/0.036")	340.00 Rft	Per Rft			
		7/1.63 mm (7/0.064")	330.00 Rft	Per Rft			
3		Supply and erection of PVC insulated, PVC sheathed copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (rate for cable only):- Two core, 250/440 volts					
		7/0.74 mm (7/0.029")	1200.00 Rft	Per Rft			

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

No	Reff	Description	Quantity		Rate	Unit	Amount
4		Supply and erection of iron/aluminum clad, 500 volts main					
	c-ii	switches with kitkat fuses, on angle iron board with 3 mm (1/8")					
		thick M.S. sheet covering, including bonding to earth with					
		necessary flexible pipe and thimbles, etc. triple pole with					
		neutral link: 60/65 Amp	3.00	No		Each	
5	24/33	Supply and erection of switches 5 Amp, piano type	000 00			l	
3	24/33	Supply and election of switches 5 Amp, plano type	220.00	No		Each	
6		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 or					
		approved equivalent manufacturer in prelaid DBs and Panels					
		i/c the cost of screwes, necessary wire complete in all					
		respect as approved and directed by the Engineer Incharge.					
		Single pole: 6-40 Amp (6 KA)					
			55.00	No		Each	
	04/00	Supplying Installation and assemination of MOOD (Maryland C					
7		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 or approved equivalent manufacturer (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 Triple Pole 15-100 Amp (10					
		KA,15KA)	3.00	Nia		Foob	
		,	3.00	No		Each	
8	24/44	Supply and praction of button holder, bakalita large size	400.00			l	
0	24/41	Supply and erection of button holder. bakelite large size	120.00	No		Each	
_	0.4/0.4	O and an 1600 and 6 and 6 and 6 and					
9	24/81	Supply and fitting of capacitor 2.2 uF, for ceiling fans	165.00	No		Each	
10		Supplying, installation and commissioning of LEDC obra-head Luminaries of specified watt age and lumens conforming to IP66 &					
		IK08 or above Philips/Osram/Thorn or NEECA approved equivalent					
		manufacturer with corrosion resistant die casted Aluminum housing,					
		silicon gasket in special groove, UV stable & scratchre sistant					
		synthetic materials, thermally hardened glass complete with LED Chip (Philips Lumiled/ Cree/ Nichia/ Osram make or equivalent approved					
		manufacturer), programmable LED driver (Harvard/TCI/Lumotech/					
		Philips/ VOSSLOHS chwabe/ Lighte chmake or approved equivalent					
		manufacturer), minimum 10 kV surge protection rating devicei/ cthe					
		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 120 Lm/Watt 50 Watt with 6000 lumens					
			30.00	No		Each	
			-				
11	24/102	Providing and fixing Pakistan Energy Label NEECA approved					
		Copper winded Exaust Fan i/c the cost of necessary cable and					
		hardware for connection from ceiling rose complete as					
		approved and directed by Engineer Incharge. Steel body: 18"	45.00			l	
		sweep	15.00	No		Each	
	04/45	But the color to But to E					
12		Providing and fixing Pakistan Energy Label NEECA approved					
		Copper winded Ceiling Fan i/c the cost of necessary cable and hardware for connection as approved and directed by					
		Engineer Incharge. 56" dia	16.00	No		Each	
			3.2.2			Total	

Repair & Renovation of Fatima Hall at Baghdad-ul-Jadeed Campus

MRS July to Dec, 2025

No	Reff	Description	Quantity		Rate	Unit	Amount
140	11011	Electrical Work (Non-Schedule)	Quantity		Nato	OTIN	/ tilloulit
1	N.S	Supply & installation of Wall Mounted LED Batten Light 40W 4' long (220V~, 6500K) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Pak Light (Made in Pakistan) or Equivalent)	25.00	No		Each	
2	N.S	Supply & installation of Surface mounted LED Moon Light 24W (220V~, 6500K) i/c cutting holes in false ceiling and any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (Pak Light (Made in Pakistan)	45.00	No		Each	
3	N.S	Supply & installation of Multi light plug i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (china 5 in 1 (LP4) or Equivalent)	145.00	No		Each	
4	N.S	Supply & installation of Power plug (porcelain base) i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (Decent 9 in 1 (PP1) or Equivalent)	19.00	No		Each	
5	N.S	Supply & installation of Fan dimmer i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (Piano fitting) or Equivalent)	120.00	No		Each	
						Total	

Civil Work (Schedule)	-
Civil Work (Non Schedule)	-
Plumbing Work (Schedule)	-
Plumbing Work (Non Schedule)	-
Electric Work (Schedule)	-
Electric Work (Non Schedule)	-
Total	_
Add 16% PST	-
Grand Total	-

Executive Engineer (M)

	MRS July to Dec, 202								
No	Reff	Description	Quantit	у	Rate	Unit	Amount		
1	4/48	Civil Work (Schedule) Removing cement or lime plaster.	6452.00	Sft.		% Sft			
2		Cement plaster 1:4 upto 20' (6.00 m) height: b) ½" (13 mm) thick	3780.00	Sft.		% Sft			
3	11/12-b	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) 1:3	3020.00	Sft.		% Sft			
4	11/29	Extra for lime, mud or cement plaster and pointing from 20' (6.00 m) and above for each additional 10' (3.00 m) height or part thereof.	1134.00	Sft		% Sft			
5	10/25-a	Rubbing and polishing old grit/ mosaic floor, including repairing voids, uneven surface, complete in all respects. a) Old Grit / Mosaic Floor	1820.00	Sft.		% Sft			
6	13/31 a+b	Preparing surface and painting with emulsion paint:-old surface i) 1 coat ii) 3 coats	21418.00 3500.00	Sft.		% Sft % Sft			
7	4/19-c	Dismantling cement concrete 1:2:4 plain	158.00	Cft		% Cft			
8	6/5-f	Cement concrete plain including placing, compacting finishing and curing complete (including screening and washing of stone aggregate): i) Ratio 1:2:4							
			210.00	Cft		% Cft			
9	4/49-b	Scraping:- b) Ordinary distemper, oil bound distemper,or paint of wall.	5113.50	Sft.		% Sft			
10	13/4-c	Painting old surfaces:- c) Painting doors and windows, any type: 2 coats	2520.00	Sft		% Sft			
11	13/4-c	Painting new surfaces:- c) Painting doors and windows, any type: 3 coats	548.00	Sft		% Sft			

				_			MRS July to Dec, 2025
No	Reff	Description	Quant	ity	Rate	Unit	Amount
12	12/12	P/F1-1/2" thick solid flush door comprising of 2.5mm thick Commercia ply compressed over 2.5mm thick commercial ply over1" thick packing wood in style and rails under proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges, Painting charges ,sand papering and 3/8" thick matching wooden lipping as approved and direted by the Engineer Incharge.	584.00	Sft		P/Sft	
13	12/25	Providing and fixing almirah shutter comprising of 3/4" thick bothside Laminated /Glossy MDF (Karachi) sheet with 1"x3/4" deodar wood golla all around the leaf fixed on (3"x1") Kail wood frame i/c the cost of 1/2" full brass hinges, C.P handles, catchers, screws, and rawal plugs,polishing / painting 3 coat to gola & frame i/c the cost of locking arrangement complete in all respect as approved and directed by Engineer Incharge.	742.00	Sft		P/Sft	
14	10/47-ii	Providing and laying flooring with China Verona Marble having uniform texture (Spotless) of required size and specified thickness, with adhesive bond over 3/4" thick bedding of (1:2) cement sand mortor i/c the cost of matching sealer ,cutting, grinding and chemical polishing complete in all respect as approved and directed by the Engineer Incharge. ii) 3/4" thick (12"x24"/12"x36")	240.50	Sft		P/Sft	
15	10/37-i	Providing and laying 3/8" thick Prepolished Marble skirting/risers having uniform texture (spot less) of size 24"x6"of approved quality and shade with adhesive bond over 3/4" thick (1:2) cement sand mortor complete in all respect i/c the cost of matching sealer to finish the joints as approved and drected by the Engineer Incharge. i) China Verona	55.00	Sft		P/Sft	
16	10/48-i	Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities / Shelves / Treads/Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge. i) China Verona	85.00	Sft		P/Sft	

No Reff Description Quantity Rate Unit 17 10/49 Extra for Bevelling charges of marble edge in approved design complete in all respects i/c the cost of Carborandam disc as approved and directed by the Engineer Incharge. 85.00 Rft P/Rft 18 10/24 Providing and laying superb quality Ceramictiles dado	Amount
of Carborandam disc as approved and directed by the Engineer Incharge. 85.00 Rft P/Rft	
18 10/24 Providing and laving superb quality Ceramictiles dado	ī
of Master /Stile brand or approved equivalent manufacturer of specified size, Glossy /Matt / Texture skirting /dado of approved Color and Shade with a dhesive bond over 1/2 "thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer Incharge.	
i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36" 192.00 Sft P/Sft	
19 12/40 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. 150.00 Sft P/Sft	
20 15/17 Filling, watering and ramming earth under floors:- Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) 5 Miles 3244.64 Cft Total	
Civil Work (Non Schedule) Providing and Fixing Wire gauze jali for under RCC soffit & coloumns, steel nails 2", G.I washer etc complete in all respect as as approved by the Engineering Incharge. Civil Work (Non Schedule) Providing and Fixing Wire gauze jali for under RCC soffit & coloumns, steel nails 2", G.I washer etc complete in all respect as as approved by the Engineering Incharge.	
2 N.S Grouting of tile roofing with cement sand mortar (1:3) with proper curing and roof cleaning before applying grout complete in all respects & as approved by the Engineer incharge. 20279 Sft P/Sft	
Total	
Plumbing Work (Schedule) 1 19/7-V Providing and fitting glazed earthen ware wash hand basin/ vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. v) Under Counter Vanity Basin 2.00 Nos Each	
2 19/8 Providing and fixing stainless steel sink with drain board, size 120x60 cm (48"x24") including bracket set, waste pipe and waste coupling.	
3.00 Nos Each	

MRS July to Dec. 2025

_		-		_			MRS July to Dec, 2025
No		Description	Quan	tity	Rate	Unit	Amount
3	19/4-i	Providing and fitting glazed earthen ware water					
		closet, squatter type (Orisa pattern), combined with					
		foot rest.					
		i) white	4.00	Nos		Each	
		'					
4	19/27-ii	Providing and fixing chromium plated bib cock:					
		ii) 1.5 cm (½")					
		, <u>-</u> (/- /	49.00	Nos		Each	
			75.00	1103		Lacii	
5	19/3-ii	Providing and fixing, waste pipe of PVC:-					
		ii) 4 cm (1½")	10.00	Nos		Each	
	_	, . 5 (±/2 /	10.00	1403		Lacii	
6	23/33	Providing, laying, testing and commissioning of POLY					
		PROPYLENE RANDOM COPOLYMER (PPRC) water					
		supply pipe (Dadex/Popular/Beta or approved					
		equivalent manufacturer, with specified pressure					
		rating PN (PRESSURE NOMINAL) and conforming to					
		DIN 8077-8078 code i/c cost of solvent, specials,					
		making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External					
		Diameters mentioned)					
		PN-20 pipe					
		(i) 25 mm	75.00	Rft		Per Rft	
		(ii) 32 mm	30.00	Rft		Per Rft	
7	N.S	Providing and fixing Laboratory Bowl 18"x24" including					
		Elbow, socket, tee, waist pipe, waist cupline brass 2",					
		teflone tape, rubber connection 36" 2 Nos, CP nipple					
		3" complete in all respect as per specification and as					
		approved by the Engineer Incharge.	1.00	Nos		Each	
			1.00	1103		Lacii	
						Total	
-							

Civil Work (Schedule)	
Civil Work (Non Schedule)	
Plumbing Work (Schedule)	
Total	
Add 16% PST	
Grand Total	

Executive Engineer (M)

MAINTENANCE & REPAIR DIVISION

Reconstruction of Settled Walls of Rooms and Washroom with Renovation works at Sculpture Studio at UCAD <u>at Baghdad-ul-Jadeed Campus</u> <u>Engineer's Cost Estimate</u>

Sr.#	Ref	Description	Quantity	Rate	Unit	Amount
		Civil Work (Schedule)	Quarterly	110.00		7 6
1	4/13	Dismantling brick work in lime or cement mortar.	800.00		% Cft	
-	1, 13	bismartaing street work in time of certification tail.	Cft		70 CIC	
2	3/21-h	Excavation in foundation of building, bridges and other	Cit			
_	3/21 5	structures, including dagbelling, dressing, refilling around				
		structure with excavated earth, watering and rammiing				
		lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m) By				
		Manual: in ordinary soil.	750.00		%o Cft	
		Thansan in Graniary som	Cft		,00 0.0	
3	6/3-d	Cement concrete brick or stone ballast 1½ " to 2" (40 mm	O.C			
	0,5 4	to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1:				
		6:12	150.00		% Cft	
		0.12	Cft		70 CIC	
4	7/4-i	Pacca brick work in foundation and plinth in:- Cement,	Cit			
	,,	sand mortar:- Ratio 1:6	385.00		% Cft	
		Sand Mortan. Natio 1.0	Cft		70 CIC	
5	3/15	Filling, watering and ramming earth under floors:-	O.C			
	5, 15	i) With surplus earth from foundation, etc	400.00		%o Cft	
	3/15-	ii) With new earth excavated from outside lead upto one	100.00		,00 0.0	
		chain (30 m). Transportation of earth all types when the				
	, .	total distance, i/c the lead covered in the item of work, is				
		more than 1000 ft. (300 m) Upto ¼ mile (400 m).				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	500.00		%o Cft	
			Cft			
6	6/37a-i	Providing and laying damp proof course of cement				
	,	concrete 1:2: 4 (using cement, sand and shingle), including				
		bitumen coating :- (a) with one coat bitumen and one coat				
		polythene sheet 500gauge i) 1½" thick (40 mm)				
			100.00		% Sft	
			Sft			
7	7/5-i	Pacca brick work in ground floor:- Cement, sand mortar:-				
		Ratio 1:5	350.00		% Cft	
			Cft			
8	7/7-i	Pacca brick work other than building upto 10ft. (3 m)				
		height. cement, sand mortar:- Ratio 1:5	200.00		% Cft	
			Cft			
9	11/9-b	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm)				
		thick	1750.00		% Sft	
			Sft			
10	13/31	Preparing surface and painting with emulsion paint:- i)				
		new suface 3 coats	1050.00		% Sft	
		ii) Old Surface 2 coats	500.00		% Sft	
			Sft			

MAINTENANCE & REPAIR DIVISION

Reconstruction of Settled Walls of Rooms and Washroom with Renovation works at Sculpture Studio at UCAD <u>at Baghdad-ul-Jadeed Campus</u> <u>Engineer's Cost Estimate</u>

Sr.#	Ref	Description	Quantity	Rate	Unit	Amount
11	13/33	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:				
		i) new suface 2 coats	700.00		% Sft	
		ii Old Surface	350.00		% Sft	
			Sft			
12	6/5-f	Cement concrete plain including placing, compacting,				
		finishing and curing complete (including screening and				
		washing of stone aggregate): (f) Ratio 1: 2: 4				
			30.00		% Cft	
			Cft			
13	10/23-i	Providing and laying superb quality Ceramic tile floors of				
		Master/Stile brand or approved equivalent manufacturer				
		of specified size, Glossy / Matt/Texture of approved Color				
		and Shadeas per approved design with adhesive bond,				
		over 3/4" thick (1;2) cement sand plaster i/c the cost of				
		sealer for finishing the joints i/c cutting rinding complete				
		in all respects and as approved and directed by the				
		EngineerIncharge. i) 12"x18"/12"x24"/10"x24"				
		/8"x24"/12"x36"				
			50.00		P/Sft	
			Sft			
14	10/24-i	Providing and laying superb quality Ceramic tiles dado of				
		Master/ Stile brand or approved equivalent manufacturer				
		of specified size, Glossy/Matt/Texture skirting/dado of				
		approved Color and Shade with adhesive bond over				
		1/2"thick (1:2) cement plaster i/c the cost of sealer for				
		finishing the joints i/c cutting grinding complete in all				
		respects as approved and directed by the Engineer				
		Incharge. i) 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"				
			85.00		P/Sft	
			Sft			
15	10/47-ii	Providing and laying flooring with China Verona Marble				
		having uniform texture (Spotless) of required size and				
		specified thickness, with adhesive bond over 3/4" thick				
		bedding of (1:2) cement sand mortor i/c the cost of				
		matching sealer, cutting, grinding and chemical polishing				
		complete in all respect as approved and directed by the				
		Engineer Incharge 3/4" thick 12"x24"/12"x36")				
			50.00		P/Sft	
			Sft			
					Total	

MAINTENANCE & REPAIR DIVISION

Reconstruction of Settled Walls of Rooms and Washroom with Renovation works at Sculpture Studio at UCAD <u>at Baghdad-ul-Jadeed Campus</u> <u>Engineer's Cost Estimate</u>

Sr.#	Ref	Description	Quantity	Rate	Unit	Amount
1	N.S	Civil Work (Non-Schedule) Providing and fixing temporary shoring and centering arrangement for lifting/jacking of existing R.C.C slab (12'×14') including supplying and fixing steel props (Rental) over brick stacks(Available at site), wooden/steel planks, and steel girders(I-sections) as required to safely support the slab during jacking, complete in all respects as per site requirements and as directed by the Engineer Incharge.			Set	
			5.00 Nos		P/day	
					Total	
	-V	Plumbing Work Providing, fixing, testing and commissioning of μ-PVC (Unplasticized Polyvinyl Chloride) Nikasi/ SWV pipe, Dadex / Popular / Beta or approved quivalent manufacturer, plain / Bell Ended / Z - Joints conforming to BS 4514 / BS 5255 - EN 1329 including the cost of specials and Solvents complete in all respects, as per drawings & specifications and/ or as approved and directed by the Engineer Incharge. i) 82mm ii) 110 mm Providing, fixing, testing and commissioning of μ-PVC (Unplasticized polyvinyl Chloride) Nikasi/ waste pipe Fittings make of Dadex /Popular/Beta or approved equivalent manufacturer, conforming to BS 4514 / BS	30.00 40.00 Rft		P/Rft P/Rft	
		5255 including the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge. P-Trap (i) 4" dia	2.00 Nos		Each	
3	23/33-a	Providing, laying, testing and commissioning of POLYPROPYLENERANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/Beta or approved equivalent manufacturer, with specified pressure ratingPN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/ccost of solvent, specials, making jharries complete in all respect as approvedand directed by Engineer Incharge. (Internal/External Diameters mentioned). PN-16				
		(ii) 25 mm (iii) 32 mm	50.00 100.00 Rft		P/Rft P/Rft	

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Reconstruction of Settled Walls of Rooms and Washroom with Renovation works at Sculpture Studio at UCAD <u>at Baghdad-ul-Jadeed Campus</u> <u>Engineer's Cost Estimate</u>

Sr.#	Ref	Description	Quantity	Rate	Unit	Amount
4	19/5	Providing & fitting white glazed earthen ware water closet				
		squartter type, with separate foot rest	1.00		Each	
			No		Lacii	
5	19/7₋i	Providing and fitting glazed earthen ware wash hand basin				
	13/71	/vanity 56x40 cm (22"x16") including bracket set, waste				
		pipe and waste coupling, etc i) white, with pedestal				
		pipe and waste coupling, etc i) write, with pedestal	1.00		Each	
			No		Lacii	
6	10/27	Providing and fixing chromium plated bib cock:- ii) 1.5 cm	INO			
	19/27		2.00		Each	
		(1/2")			Eacii	
7	10/52	Duraniding and fining CD bath Dague Cat woods of	Nos			
'	19/52	Providing and fixing CP bath Room Set made of				
		Sonex/Master/Faisal or approved equvilent manufacturer,				
		comprising of 3-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.				
		(iii) Davible Bib Cook	1.00		Fools	
		(iii) Double Bib Cock	1.00		Each	
		(i) 3 No Tee Stop Cock (set)	1.00		Each	
			No		Total	
		Electrical Work			Total	
	24/104	Electrical Work Drawiding and fining Delictor Fragge Label NESCA				
1	24/104	0 0,				
		approved Copper winded Ceiling Fan i/c the cost of				
		necessary cable and hardware for connection as approved				
		and directed by Engineer Incharge. iii) 56" dia	2.00		F	
			3.00		Each	
	24/22		Nos			
2	24/33	Supply and erection of switches 5 Amp. ii) piano type	60.00			
			60.00		Each	
	24/45		Nos			
3	24/41-i	Supply and erection of button holder i) bakelite large size				
			25.00		Each	
			Nos			
		I-1		Г	Total	
		Electrical Work (Non-Schedule)				
1	N.S	Supply & installation of LED bulb 18W (E-27, 220V~,				
		6500K) i/c any accessories required at site. Complete in all				
		respect as directed and approved by the Engineer				
		Incharge (Pak Light (Made in Pakistan) or Equivalent)				
			25.00		Each	
			Nos			

MAINTENANCE & REPAIR DIVISION

Reconstruction of Settled Walls of Rooms and Washroom with Renovation works at Sculpture Studio at UCAD <u>at Baghdad-ul-Jadeed Campus</u> <u>Engineer's Cost Estimate</u>

MRS Jul-Dec 2025

Sr.#	Ref	Description	Quantity	Rate	Unit	Amount
2		Supply & installation of Fan dimmer i/c any accessories required at site. Complete in all respect as directed and approved by the Engineer Incharge (KM (Piano fitting) or Equivalent)	25.00 Nos		Each	
					Total	

Civil Work (Schedule)	
Civil Work (Non Schedule)	
Plumbing Work (Schedule)	
Electric Work (Schedule)	
Electric Work (Non Schedule)	
Total	
Add 16% PST	
Grand Total	

Executive Engineer (M)

MAINTENANCE & REPAIR DIVISION

Renovation of Auditorium Faculty of Arts at Baghdad-ul-Jadeed Campus <u>Engineer's Cost Estimate</u>

				IVII	RS Jul-D	e c 2025
No.	Ref	Description	Quantity	Rate	Unit	Amount
1	4/49 b	Civil Work (Schedule) Scraping: Ordinary distemper, oil bound distemper, or paint of wall.	6550.00		% Sft	
2	13/46	Providing and applying wall putty of 2mm thickness over plastered surface (newsurface) to prepare the surface even and smooth complete in all respect.	6550.00		% Sft	
3	13/4 c	Painting old surface:- Preparing surface and painting of doors and windows any type (including edges):- 2 coats	350.00		% Sft	
4	13/31	Preparing surface and painting with emulsion paint:-				
		i) New Surface (3 Coats) ii) old Surface (2 Coats)	8350.00 1050.00		Per Sft Per Sft	
5	11/8	Cement plaster 1:3 upto 20' (6.00 m) height:-b) ½" (13 mm) thick	350.00		%Sft	
6	12/49	Glazing with panes (16 oz. to 18 oz.,) including cost of putty.	350.00		Per Sft	
7	13/44 ii	Preparing surface and Lacquar polish to reveal wooden grains by application of multiple coats of wood sealer, sand papering with different no of sand papers and Lacquar to make glossy surface finish i/c the cost of cotton, thinner, woodsealer complete in all respects as approved and directed by the Engineer Incharge.				
		(ii) Glossy Finish	325.00		Per Sft	
8	12/12	P/F 1-1/2" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5mm thick commercial ply over 1" thick packing woodin style and rail sunder proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge.				
			100.00		Per Sft	

MAINTENANCE & REPAIR DIVISION

Renovation of Auditorium Faculty of Arts at Baghdad-ul-Jadeed Campus <u>Engineer's Cost Estimate</u>

					KS Jul-D	
No.	Ref	Description	Quantity	Rate	Unit	Amount
9	10/45-a	Providing and laying superb quality Porcelain glazed				
		tiles flooring of Master/ Stile brand or approved				
		equivalent manufacturer of specified size in approved				
		design,Color and Shade with adhesive/bond over				
		3/4"thick (1:3) cement plaster i/c the cost of sealer				
		for finishing the joints i/c cutting grinding complete in				
		all respect as approved and directed by the Engineer				
		Incharge.				
		Full body Glazed tiles :- 600mmx600mm size	2350.00		Per Sft	
					Total :	
		Civil Work (Non-Schedule)				
1	N.S	Providing & Fixing Roller Zebra Blinds as per				
		approved design and sample and as directed by the				
		engineer incharge.	250.00		Per Sft	
2	N.S	Fixing of chairs with bolts in the faculty auditorium				
		complete in all respects and as directed by the				
		Engineer incharge	150.00		Each	
3	N.S	Removal of burnt carpet and underlay from				
		auditorium floor including dismantling, scraping,				
		stacking of serviceable material (if any), disposal of				
		unserviceable material outside the premises, cleaning				
		of surface, and transportation complete in all respects				
		as directed by the Engineer-in-Charge complete in all				
		respects as approved by the engineer incharge.				
			2000.00		Per Sft	
4	N.S	Removal of burnt/damaged false ceilng (including				
		dismantling lowering and disposal of debris outside)				
		complete in all respects as approved by the eningeer				
		incharge	1600.00		Per Sft	
					Total:	

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No.	Ref	Description	Quantity	Rate	Unit	Amount
1	24/3	Electrical Work (Schedule) Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks, and repairing surface, etc., complete with all specials.				
	a)	Recessed in walls i/c making jharries 20 mm i/d 25 mm i/d	60.00 20.00		Per M Per M	
	b)	On Surface i/c clamps 50 mm i/d	7.00		Per M	
2	24/5	Supply and erection of PVC. flexible pipe for wiring, including check nuts, etc. complete:-20 mm i/d 25 mm i/d	9.00 15.00		Per M Per M	
3	24/8-c	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):-450/750 volts, PVC insulated: 1.5 mm sq (3/0.029") 2.5 mm sq (7/0.036")	590.00 310.00 475.00		Per M Per M Per M	
4	24/84(ii)	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 or approved equivalent manufacturer in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge. Single Pole				
		6-40 Amp (6 KA)	18.00		Each	

MAINTENANCE & REPAIR DIVISION

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No.	Ref	Description	Quantity	Rate	Unit	Amount
5	24/86-a	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 or approved equivalent manufacturer (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. Triple Pole				
6	24/90	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights,Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter, Digital Ammeter,Volt Selector Switch, Ammeter selector switch, Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). 6" deep	1.00		Each	
7	24/103	75~100A Providing and fixing Pakistan Energy Label NEECA approved Copper winded wall bracket Fan i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge. 24" Sweep dia	2.00 8.00		Per Cft	
8	24/104	Providing and fixing Pakistan Energy Label NEECA approved Copper winded Ceiling Fan i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge. 56" dia	7.00		Each	

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No.	Ref	Description	Quantity	Rate	Unit	Amount
9	24/105	P/F PVC double layer Switch kit Face plate with	Quartity	Nate	Oilit	Amount
		specified switch holes i/c the cost of switches /				
		sockets/ dimmer made of Hi-Life/ Bush/				
		Schenider or approved equvilent manufacturer,				
		screws complete as approved and directed by the				
		Engineer Incharge				
		One way Gange Switch (Small)				
		Three pin Light Plug 10/13 Amp	12.00		Each	
		Three Pin Power Plug 15-32 Amp	8.00		Each	
		One way Gange Switch (Large)	0.00			
		04 Gange	6.00		Each	
		06 Gange	6.00		Each	
10	24/107	P/F PVC concealed Switch kit Box i/c the				
		cost of screws complete as approved and				
		directed by the Engineer Incharge				
		Small	23.00		Each	
		Large	6.00		Each	
11	24/160(b)	Supply, Installation & Commissioning of				
		recessed/surface mounted Speakers of				
		specified capacity housed in metalic enclosure				
		with builtin 70v/100v transformer, aluminium				
		grill, SPL (Sound Pressure Level) (1W / 1M)=				
		92dB max 99dB, frequency response 130-13 Khz,				
		EN-54 compliant, Including cost of all accessories				
		and matierlas, complete in all respect made of				
		Ecler Europe/Bosch/ Norden / Honey Well or				
		equivalent as approved and directed by the				
		Engineer Incharge. Column Type Speaker				
		40 Watt	2.00		Each	
12	24/162	Supply, Installation and commissioning of				
		Power / Mixer Amplifier of specified wattage,				
		Including cost of all necessary accessories /				
		materials, complete in all respects made of Ecler				
		Europe/Bosch/ Norden / Honey Well or				
		Equivalent or as approved and directed by				
		Engineer Incharge.				
		60 Watt	1.00		Each	
igsqcup						

MAINTENANCE & REPAIR DIVISION

Renovation of Auditorium Faculty of Arts at Baghdad-ul-Jadeed Campus <u>Engineer's Cost Estimate</u>

MRS Jul-Dec 2025

No.	Ref	Description	Quantity	Rate	Unit	Amount
13	24/165	Supply, Installation of Microphone of specified				
		quality as per requirement made of : Norden,				
		Bosch, Honeywell. Complete in all respect. as				
		approved and directed by Engineer Incharge.				
		Handheld Microphone with Stand	1.00		Each	
		•				
					Total	
		Electrical Work (Non-Schedule)				
1	N.S	Supply & installation of LED Light 24W, 12" Dia				
		(220V~, 6500K) on surface type and any				
		accessories required at site. Complete in all				
		respect as directed and approved by the Engineer				
		Incharge (Orient Light or Equivalent)	45.00		Each	
					Total	

Civil Work (Schedule)	
Civil Work (Non Schedule)	
Electric Work (Schedule)	
Electric Work (Non Schedule)	
Total	
Add 16% PST	
Grand Total	

Executive Engineer (M)

<u>Providing & Fixing Submersible Pump, Boring & Repair Water Supply System for Urban Forest Botanical</u> <u>Garden at Baghdad-ul-Jadeed Campus</u>

No	Ref #	Description	Quantity				Amount
1	3/21 'a- ii	Civil Work Excavation in Foundation of building, bridges and other structures including dag-belling, dressing, refilling around structure with the excavated earth. By manual i) In ordinary Soil	400.00	Cft		0% Cft	
2	6/3-b	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth Ratio 1:4:8	116.00	Cft		% Cft	
3	7/7	Pacca brick work other than building upto 10ft. (3 m) height cement, sand mortar Ratio 1:4	655.00	Cft		% Cft	
4	11/9-c	Cement plaster 1:4 upto 20' (6.00 m) height ¾" (20 mm) thick	1253.00	Sft		% Sft	
5	6/5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1: 2: 4	130.00	Cft		% Cft	
6	25/10 +11	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, 'tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, including erection in position.	548.00	Kg		% Kg	
7		Providing, laying, cutting, jointing, testing and disinfecting Chap. Cost of sockets, tees, elbows, G.I. pipeline in trenches, using G.I. pipes of B.S.S. 1387-1967 bends, valves, crosses, unions and complete in all respects, with specials and valves. A) With Socket Joints Light Quality: 3" i/d (75 mm) 3.25mm thick	10.00	Rft		Per Rft	
8	MRS 23/13 iv	Providing and installing P.V.C. blind pipe, B.S.S. in tubewell bore hole, Chap.2 including sockets and solvents and jointing with strainer, (PS-3051=BS-3505), etc. complete. 6" i/d (150 mm)	100.00	RFt		P/Rft	
9	MRS 23/8 (a- iV)	Providing and installing, P.V.C. strainer B.S.S. in tubewell bore hole, Chap. 2 including sockets and solvents, etc. 6" i/d (150 mm)	100.00	RFt		P/Rft	
10	MRS '23/11 (a-iv)	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:- B.S.S. Class `B' 6" i/d (150 mm)	1.00	No		No	
11		Shrouding with graded pea gravel 3/8" to 1/8" (10 to 3 mm), around tubewell in bore hole.	175.00	Cft		P/Cft	
12	23/	Providing, laying, testing and commissioning µ-PVC(Unplasticized PolyvinylChloride) Pressure pipe of nominal diameter,conforming to PS 3051/BS-3505, Dadex/Popular/ Beta or approved equivalent manufacturer, i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge. a) Class-D (Dia) 3"	120.00	Rft		P/Rft	

<u>Providing & Fixing Submersible Pump, Boring & Repair Water Supply System for Urban Forest Botanical</u> <u>Garden at Baghdad-ul-Jadeed Campus</u>

MRS Jul-Dec, 2025

	MINO Jul-Dec, 2023						
No	Ref #	Description	Quar	Quantity Rate		Unit	Amount
13	NS	Boring for Submersible 10" dia in all types of soil except shingle and rock, from ground level to 200 ft depth including					
		the cost labour complete in all respects as approved by the					1
		Engineer Incharge.	200.00	Rft		Rft	1
		Engineer menanger	200.00			Total	
	B)	Submersible Pump					
1		Supply and erection of PVC insulated, PVC sheathed copper conductor cables for service connection, in prelaid					ı
		pipe/G.I. wire/trenches, etc. b) Three core, 600/1000 volt					1
		cable:-7/1.12 mm (7/0.044")	62.00	Meter		P/M	
2	N.S	Providing & Fixing of Submersible Pump, Copper winding					ı
		Rated Power 4Kw / 5.5HP, i/c any accessories required at					1
		site. Complete in all respect as directed and approved by	1.00	No		Each	1
		the Engineer Incharge.	1.00	INO		Each	
3	N.S	Providing and Fixing of PV Module 585W (Tier 1) n-type Bi-					ı
		ficial i.e Jinko/Canadian or Equivalent, i/c any accessories					1
		required at site. Complete in all respect as directed and approved by the Engineer Incharge.	2.00	No		Each	1
		approved by the Engineer incharge.	2.00	INO		Lacii	
4	N.S	Providing and Laying of DC Cable 6mm 1-C GM/Fast or					
		Equivalent, i/c any accessories required at site. Complete in					
		all respect as directed and approved by the Engineer	00.00	Natan		D/N4	1
		Incharge.	20.00	Meter		P/M	
5	N.S	Providing and Installation of MC 4 Connector IP-68, i/c any					
		accessories required at site. Complete in all respect as					
		directed and approved by the Engineer Incharge.	8.00	No		Each	
	<u> </u>					Total	
						IUlal	

Civil Work (Schedule)	-
Submersible Pump	-
Total	-
Add 16% PST	-
Grand Total	-

Executive Engineer (M)

Construction of Boundary Wall (North Side) at Rahimyar Khan Campus

MRS Jul to Dec, 2025

NI-	D-#	Description	0	., I		Jul to L	
No.	Reff	Description	Quanti	ιy	Rate	Unit	Amount
1	3/21-ii	Civil Work (Schedule) Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and rammiing lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m)					
2	6/3	By Manual: in ordinary soil	2800.00	Cft		%o Cft	
	0/3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1:4:8	350.00	Cft		% Cft	
3	7/4	Pacca brick work in foundation and plinth in:- cement sand mortor Ratio 1:6	928.53	Cft		% Cft	
4	6/37-i	Providing and layind damp proof course of cement concrete 1:4 (using cement, sand and shingle, 1.5" (40mm thick).	149.50	Sft		% Sft	
5	7/7	Pacca brick work other than building upto 10ft. (3 m) height. cement sand mortor Ratio 1:4	1050.00	Cft		% Cft	
6	11/9b	Cement plaster 1:4 upto 20' (6.00 mm) height:- i) ½" (13 mm) thick	5600.00	Sft		% Sft	
7	25/75 -i	Providing and fixing anti climb high security galvanized razor cut wire having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c cladded over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16" embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizantally with angle iron posts, binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge: Labour only	350.00	Rft		Per Rft	
	-			•		Total	

Civil Work (Schedule)	
Add 16% PST	
Grand Total	

Executive Engineer (M)