

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO
SCHEDULE - B

SUBJECT: Essential Repairing & Maintenance Work of Classrooms & Lavatory Blocks of Old Campus of MUET, Jamshoro (Including new campus Viz IIT, HCT & Architecture Department)

GENERAL ABSTRACT

- 1 PART-I CIVIL WORK (Schedule Items)
- 2 PART-II CIVIL WORK (Non-Schedule Items)
- 3 PART-III PLUMBING WORK (Schedule Items)
- 4 PART-IV PLUMBING WORK (Non-Schedule Items)
- 5 PART-V ELECTRICAL WORK (Schedule Items)
- 6 PART-VI ELECTRICAL WORK (Non-Schedule Items)

427725-15
 231375-00
 24970-16
 16900-00
 57476-80
 19274-00
 TOTAL 7,77,721-11
 SAY 7,77,721-00

NOTE:- Escalation shall be paid as per Notification of Standing Rates Committee separately, therefore Contractor should not cover any escalation in their premium. The Contractor will be bound in the variation of rates of escalation (Increase or Decrease) time to time issued by the Standing Rates Committee, Government of Sindh.

Executive Engineer

Contractor

M/s Qohi Construction & Co

15

SUBJECT: Essential Repairing & Maintenance Work of Classrooms & Lavatory Blocks of Old Campus of MUET, Jamshoro (Including new campus Viz IIT, ICT & Architecture Department)

S.#	ITEM	QTY	Rate:Unit	AMOUNT
PART-I (CIVIL WORK) Sch: Items				
		610.00	58.08 %Sft	354.29 +
1	Removing cement or lime plaster (S.I # 53 P-14)	610.00	708.95 %Sft	4324.60 +
2	Cement Plaster 1:6 upto 20" height (b) 3/4" thick. S.I.No. 13(b) Page # 58.	76762.48	108.90 %Sft	83594.34 ✓
3	Scraping ordinary distemper oil bond distemper or paint on walls. (S.I# 54(b) Page-15)	76762.48	204.22 %Sft	156764.34 ✓
4	Distemporing Two coats (S.I # 24(b) Page-60)	1500.00	72.60 %Sft	1089.00 ✓
5	Brushing and scraping blisters of old paints from wood work (S.I# 2, Page-76)	9908.00	550.36 %Sft	54529.67 ✓
6	Preparing old Surface: Painting doors, windows i/c edges two coats (S.I # 4 P-76).	265.50	68.75 P.Sft	18253.13 +
7	Glazing with panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets. (S.I# 46 P-71)	116.21	3230.95 %Sft	3754.69 +
8	Cement tiles (8"x8"x3/4") laid flat in 1:3 cement mortar over a bed of 3/4" thick cement mortar 1:6 (S.I# 13, P-47)	10	116.62 Each	1166.20 +
9	Providing and fixing of sliding bolt to doors. (ii) Iron sliding bolt 12" long. (S.I # 19 (ii) P-67)	142.80	1597.20 %Cft.	2280.80 +
10	Dismantling cement concrete plain 1:2:4. S.I. 19(c) P 11)	665.00	1396.67 %Sft	9287.86 +
11	Providing & laying toping cement concrect (1:2:4) including surface finishing and dividing into panels, (C) 2" thick. S.I.No. 16(C) P # 47.)	2200.00	1024.10 %Sft	22530.20 ✓
12	French Polishing Complete (b) on old work. (S.I #7-B P-77)			357929.10
Sub-Total				357929.10
Premium quoted by the Contractor 19.5% Above / Below				69796.15
Total				427725.15

S.#	ITEM	QTY	Rate:Unit	AMOUNT
PART-II (CIVIL WORK) Non-Sch: Items				
1	Making the Talhi wood Classroom seats size 1x4.00x1.25x1-1/4" fixed in existing desk including all accessories complete in all respects.	5	1450 Each	7250.00
2	Making the Talhi wood Classroom seats size 1.50 x 1.25 x 1-1/4" with wooden support fixed in existing desk including all accessories complete in all respects.	32	580 Each	18560.00
3	Major repair of wooden Tablet chair etc; complete in all respects as per instruction of site Engineer.	50	800 Each	40000.00
4	Minor repair of wooden Tablet chair etc; complete in all respects as per instruction of site Engineer.	70	565 Each	39550.00
5	Major Repair of Drawing Board with Stand Complete in all Respects as per Instruction of Engineer/Incharge	20	1020 Each	20400.00
6	Minor Repair of Drawing Board with Stand Complete in all Respects as per Instruction of Engineer/Incharge	15	401 Each	6015.00
7	Repairing of Sitting Stool Complete in all Respects as per Instruction of Engineer/Incharge	10	690 Each	6900.00
8	Repairing of tall wood strip type bench complete in all respects as per instruction of site engineer.	40	620 Each	24800.00
9	Repair of front desk made of vinned board complete in all Respects as per instruction of Engineer/Incharge.	18	2600 Each	46800.00
10	Addition, altration and repair of "Z" section windows etc complete in all respects.	15	680 Each	10200.00
11	Providing / fixing steel window handle.	30	80 Each	2400.00
12	Providing / fixing steel window stopper.	30	50 Each	1500.00
13	Major repairing of door shutter.	10	500 Each	5000.00
14	Minor repairing of door shutter.	10	200 Each	2000.00
TOTAL				231375.00
Total.....				16900.00

(79)

Part-V (Electrical Work) Schedule items					
S.#	ITEM	QTY	Rate:Unit		AMOUNT
1	Wiring for light or fan point with 1/1.13 (3/029) Pvc insulated wire in 20mm 3/4" Pvc conduit on surface. (S.I # 1 P-1)	32	439.21	Each	14054.72
2	Wiring for main with 2-7/0.29 Pvc insulated wire in 20mm (3/4") Pvc conduit (S.I # 1 P-1)	275.00	25.67	P.Rft	7059.25
3	P/F A.C one way S.P. 5 amps. Switch flush type on a given prepared board. (S.I # 1 P-10)	156	34.38	Each	5363.28
4	P/F surface type 3 pin 5 Amps S.P surface plug socket switch and shoe unit on metal board accommodate the recessed to the wall covered with plastic sheet. (S.I # 13 P-11)	35	106.37	Each	3722.95
5	P/F surface type 3 pin 15 Amps S.P surface plug socket switch and shoe unit on metal board accommodate the recessed to the wall covered with plastic sheet. (S.I # 17 P-11)	18	166.97	Each	3005.46
6	P/F metal board to accommodate main or sub-main control switch recessed in the wall or column and covered with plastic sheet. (S.I # 4 P-13)	15.00	333.67	P.Sft	5005.05
7	P/F BC bakelite angular type button holder (S.I # 01 P-14)	5	53.69	Each	268.45
8	P/F AC ceiling fan regulator on SW board. (S.I # 01 P-14)	60	91.30	Each	5478.00
13	P/F 1-40 watts tube light complete 40 watts 4ft long rod, choke, starter and Patti with Philips components etc; (S.I # 1 P-33)	12	396.00	Each	4752.00
Sub-Total					48709.16
Premium quoted by the Contractor 18% Above / Below					8767-65
Total					57476-80

Part-VI (Electrical Work) Non-Schedule items					
S.#	ITEM	QTY	Rate:Unit		AMOUNT
1	Re-winding repair of ceiling fan and replacement of ball bearing complete ready to use/	8	528	Each	4224-00
2	Providing / fixing & Installing in the prepared ceiling fan 3.5 UF capacitor complete in all respects ready to use.	35	702	Each	24570-00
3	Providing / fixing in prepared shed Installing shade 40 watts tube rod and starter of Philips make and necessary connection complete in all respects ready to use.	45	150	Each	6750-00
4	Providing / fixing & Installing shade 40 watts Royal choke and necessary side holder complete in all respects ready to use.	15	390	Each	5850-00
Total					19274-00

Executive Engineer

Contractor

M/s. Sri Construction & Co

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO
SCHEDULE - B

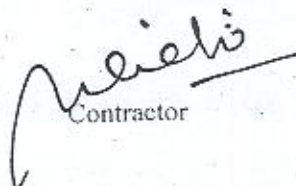
SUBJECT: Essential Repairing & Maintenance Work of Classrooms & Lavatory
Blocks of New Campus of MUET, Jamshoro

GENERAL ABSTRACT

1 PART-I CIVIL WORK (Schedule Items)	4,32,978-43
2 PART-II CIVIL WORK (Non-Schedule Items)	2,26,630-00
3 PART-III PLUMBING WORK (Schedule Items)	47,670-59
4 PART-IV PLUMBING WORK (Non-Schedule Items)	18,900-00
5 PART-V ELECTRICAL WORK (Schedule Items)	55,391-50
6 PART-VI ELECTRICAL WORK (Non-Schedule Items)	23,350-00
TOTAL	8,04,920-52
SAY	8,04,920-00

NOTE:- Escalation shall be paid as per Notification of Standing Rates Committee separately, therefore Contractor should not cover any escalation in their premium. The Contractor will be bound in the variation of rates of escalation (Increase or Decrease) time to time issued by the Standing Rates Committee, Government of Sindh.


Executive Engineer


Contractor

ounting to
ted
ties.

17

S.#	ITEM	QTY	Rate:Unit	AMOUNT
2	P/F 24" x 18" Lavatory basin in white glazed earthen ware complete with and l/c the cost of W.I. Or C.I cantilever brackets 6" built in to wall, painted white in two coats after a primary coat of red lead paint, a pair of 1/2" dia rubber plug and chrome plated and making requisite number of holes in wall plinth and floor for pipe connection and making good and cement concrete 1:2:4 (Standard Pattern). (S.I # 8 P-3)	4	1288.65 Each	5154.60
3	P/F of earthen ware pedestal white or color glazed standard patron (Item # 9 P-3)	4	416.55 Each	1666.20
4	Providing & fixing European type white glazed earthenware wash down W.C. pan complete with and including the cost of white/black-plastic seat (Best quality) and lid with C.P. brass hinges and buffers, 3 gallons white glazed earthenware low level flushing cistern with siphon fittings, 1-1/2" dia. white porcelain enameled flush bend, 3/4" dia and making requisite No. of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Foreign quality). (S.I # 5 P-1)	3	2594.90 Each	7784.70
5	Providing G.I. Pipes, specials and clamps etc., l/c, fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting two coats after cleaning the pipe etc., with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling (S.I # 1 P-11)			
	i) 1/2" dia	50.00	25.20 P.Rft	1260.00
	ii) 3/4" dia	50.00	34.40 P.Rft	1720.00
6	P/F handle valves (China) (S.I # 7 P-14)			
	i) 1/2" dia	7	75.45 P.Rft	528.15
	ii) 3/4" dia	4	102.95 P.Rft	411.80
7	Supplying / Fixing in position C.P. Bib cock (1-b) 1/2" dia C.P bib cock standard pattern. (S.I # 3(1-b) P-13)	20	86.45 Each	1729.00
8	Supplying / Fixing concealed tee stop cock of Superior quality with CP head 1/2" dia (S.I # 14-(a) P-15)	18	198.65 Each	3575.70
9	P/F nylon connection complete with 1/2" dia bras stop cock with pair of brass nuts & lining joints to nylon connection (S.I # 23 P-6)	25	77.85 Each	1946.25
10	Supplying and fixing Swan type pillar cock of superior quality single c.p. head 1/2" dia. (S.I # 12 (a) P-16)	15	273.90 Each	4108.50
Sub-Total.....				40744.10
Premium quoted by the Contractor 17.12% Above / Below				6926.48
Total.....				47,670.58

Part-IV Plumbing Work (Non-Sch: items)				
S.#	ITEM	QTY	Rate:Unit	AMOUNT
1	P/F of Flash tank Golden	6	800/- Each	4800.00
2	Repair of Flash tank Golden	8	500/- Each	4000.00
3	Repair of Commode	6	400/- Each	2400.00
4	P/F C.P waste	15	60/- Each	900.00
5	P/F Floor trap jali.	20	60/- Each	1200.00
6	P/F waste pipe.	35	60/- Each	2100.00
7	P/F of Commode seat cover	10	350/- Each	3500.00
Total.....				18700.00

Part-V (Electrical Work) Schedule items				
S.#	ITEM	QTY	Rate:Unit	AMOUNT
1	Wiring for light or fan point with 1/1.13 (3/029) Pvc insulated wire in 20mm 3/4" Pvc conduit on surface. (S.I # 1 P-1)	35	439.21 Each	15372.35
2	Wiring for main with 2-7/0.29 Pvc insulated wire in 20mm (3/4") Pvc conduit (S.I # 1 P-1)	150.00	25.67 P.Rft	3850.50
3	P/F A.C one way S.P. 5 amps. Switch flush type on a given prepared board. (S.I # 1 P-10)	225	34.38 Each	7735.50

(19)

S.#	ITEM	QTY	Rate:Unit	AMOUNT
4	P/F surface type 3 pin 15 Amps S.P surface plug socket switch and shoe unit on metal board accommodate the recessed to the wall covered with plastic sheet. (S.I # 17 P-11)	4	166.97 Each	667.88
5	P/F metal board to accommodate main or sub-main control switch recessed in the wall or column and covered with plastic sheet. (S.I # 4 P-13)	12.50	333.67 P.Sft	4170.88
6	P/F AC ceiling fan regulator on SW board. (S.I # 01 P-14)	22	91.30 Each	2008.60
7	P/F prepared board iron clad double pole switch fuse with rechargeable fuse link carrier 500 volts 60 Amp. (S.I # 4 P-15)	4	913.83 Each	3655.32
8	P/F on a prepared board metal clad single pole natural board. (S.I # 5 P-16)	4	885.23 Each	3540.92
9	P/F 1-40 watts tube light complete 40 watts 4ft long rod, choke, starter and Patti with Philips components etc; (S.I # 1 P-33)	15	396.00 Each	5940.00
Sub-Total				46941.95
Premium quoted by the Contractor		18%	Above / Below	8449.50
Total				55391.50

Part-VI (Electrical Work) Non-Schedule items				
S.#	ITEM	QTY	Rate:Unit	AMOUNT
1	Re-winding repair of ceiling fan and replacement of ball bearing complete ready to use!	8	500/- Each	4000.00
2	Providing / fixing & Installing in the prepared ceiling fan 3.5 UF capacitor complete in all respects ready to use.	35	60/- Each	2100.00
3	Providing / fixing in prepared shed Installing shade 40 watts tube rod and starter of Philips make and necessary connection complete in all respects ready to use.	85	150/- Each	12750.00
4	Providing / fixing & Installing shade 40 watts Royal choke and necessary side holder complete in all respects ready to use.	15	300/- Each	4500.00
Total				23350.00

Executive Engineer

Contractor

374,000/-

Bid Evaluation Report

1. Name of Procuring Agency: Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: MUET/XEN/JAM/2011/-125, dated: 23-05-2011
3. Tender Description/Name of work/item: Essential Repairing & Maintenance Work of Classrooms & Lavatory Blocks of New Campus of MUET, Jamshoro.
4. Method of Procurement: Domestic/ Local
5. Tender Published: MUET Web Site on 04-05-2011, SSPRA Web Site on 05-05-2011
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold:- 05 Numbers
7. Total Bids Received: 04 Numbers
8. Technical Bid Opening date: (if applicable) Not Applicable *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): Not Applicable
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 26-05-2011

12. Bid Evaluation Report:

S #	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1	M/s M.R.B Contractors, Hyderabad	804,920.00	1 st	0.862% Below	Accepted due to lowest	
2	M/s Ubedullah Qureshi & Co, Hyderabad	832,307.00	2 nd	2.511% Above	Higher	
3	M/s Qazi Construction Company, Hyderabad	844,274.00	3 rd	3.985% Above	Highest	
4	M/s S.R Enterprises, Hyderabad	854,065.00	4 th	5.191% Above	Highest	

Signatures of the Members of the Committee.

26/5/11
26/5/11
Account Officer

27/5/11

Bid Evaluation Report

1. Name of Procuring Agency: Mehran University of Engineering & Technology, Jamshoro
2. Tender Reference No: MUET/XEN/JAM/2011/-125, dated: 23-05-2011
3. Tender Description/Name of work/item: Essential Repairing & Maintenance Work of Classrooms & Lavatory Blocks of Old Campus of MUET, Jamshoro (1/c new campus Viz IIT, IICT & Architecture Department).
4. Method of Procurement: Domestic/ Local
5. Tender Published: MUET Web Site on 04-05-2011, SSPRA Web Site on 05-05-2011
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold:- 05 Numbers
7. Total Bids Received: 04 Numbers
8. Technical Bid Opening date: (if applicable) Not Applicable (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Not Applicable
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 26-05-2011

12. Bid Evaluation Report:

S #	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1	M/s Qazi Construction Company, Hyderabad	777,721.00	1 st	0.673% Below	Accepted due to lowest	
2	M/s Ubedullah Qureshi & Co, Hyderabad	793,449.00	2 nd	1.336% Above	Higher	
3	M/s M.R.B Contractors, Hyderabad	818,585.00	3 rd	4.456% Above	Highest	
4	M/s S.R Enterprises, Hyderabad	838,974.00	4 th	7.150% Above	Highest	


Signatures of the Members of the Committee.