

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY

Internal office memo

FRM-001/01/OSP-006

IMMEDIATE [



No.& Dated: DD(Proc.)/MUET/JAM/-234, 20-12-2016

From: Deputy Director (Procurement),

INFO. ONLY

To,

URGENT

The Director (ICPC),

MUET, Jamshoro.

MUET, Jamshoro.

Subject:

CIRCULATION OF TENDER NOTICE.

ROUTINE

Ref:

Nil.

CC to:

- 1. The Director Finance, MUET, Jamshoro.
- 2. The Director (Works & Services), MUET, Jamshoro.
- The Executive Engineer (Maintenance), MUET, Jamshoro. 3.
- The Executive Engineer (Works), MUET, Jamshoro 4.
- The Director (CB), Govt. of Sindh, Sindh Public Procurement 5. Regulatory Authority (SPPRA), Services General Administration & Coordination Department, Karachi (for up-loading on Web-Site, before 26-12-2016 also CD of Bidding Documents for uploading, Notification of Procurement Committee, Redressal Committee, Annual Procurement Plan and Pay Order of Rs: 2,000.00 are attached).
- The Executive Engineer, Rural Development Department, Government of Sindh, Shaheed Benazirabad.
- 7. The Secretary to Vice Chancellor, MUET, Jamshoro.

Please find enclosed herewith the copy of Tender Notice for various works for up-loading on MUET Website, before 26-12-2016.

The date of issuing tender is 26-12-2016 to 11-01-2017 and opening on 12-01-2017.

Deputy Director (Procurement) MUET, Jamshoro



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY.

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403

Email: nadeem.soomro@admin.muet.edu.pk

"SAY NO TO CORRUPTION"

ISO 9001:2008 CERTIFIED

No. & Dated: DD(Proc.)/MUET/JAM/-234, 20-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01.	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1.000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department. MUET, Jamshoro.	0.292 (M)	1.000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1.000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

01. The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00 (Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 02. The Method of Procurement is Single Stage One Envelope Procedure.
- 03. The Bidders should have atleast 03 years successful experience of same service of any university or large organization.
- 04. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- 05. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement),

Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk



Dated: 14 102-2016

NOTIFICATION

No.Estt: (Teach: 1/-792 of 2016. It is notified for the general information of all concerned that the Vice Chancellor, Mehran University of Engineering & Technology, Jamshoro has re-constituted a Complaint Redressal Committee consisting the following members.

 The Director (Works & Services), MUET, Jamshoro. Convener

 The Divisional Accounts Officer, Provincial Coastal Highway Division, Government of Sindh, Hyderabad, Member

 The Executive Engineer, Education Works Department, Government of Sindh, Matriari, Member

The terms & reference of the above committee shall be to address the complaints of bidders / contractors that may occur during the procurement proceedings as per rule-31, SPPRA Rules, 2010 (Amended 2013), Government of Sindh.

This supersedes this office Notification No.Estt: (Teach:)/-1649 of 2016 dated 14.11.2016.

REGISTRAR

Copy to all concerned.

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO

Dated: 14-11-2016

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This office notification No.Estt:(Teach:)/-1153 of 2016 dated 16-08-2016.

NOTIFICATION

No.Estt:(Teach:)/26 of 2016. It is notified for the general information of all concerned that the Vice Chancellor. Mehran University of Engineering & Technology, Jamshoro has been pleased to re-constitute a Bid Opening Committee / Procurement Committee consisting of the following members:-

 The Deputy Director (Procurement) MUET, Jamshoro. Member

2. The Executive Engineer, Rural Development Department, Government of Sindh, Shahees Benazirahad Member/External

3. All concerned Executing Officer

Member

The terms & references of the above committee shall be to run routine activities of bid opening as per rules-7 of SPRA Rules, 2010 (Amended 2013), Government of Sindh.

This supersedes this office Notification No.Estt: (Teach:)/-1595 of 2016 dated 04.11.2016.

RECISTRAR

COPY TO ALL CONCERNED.

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MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO

ANNUAL PROCUREMENT PLAN 2016-2017

			MINIMA	MINIOCOLE INCOMENT I LAIN	VISIATION I		107-0107					
		:	Estimated			Sources		Tin	Timing of Procurement	ocureme	nt	
S.#	Description of Procurement	Quantity (where	unit cost	Estimated	Funds	funds	Proposed					Remarks
y S	100 A	applicable)	(where applicable)	Total Cost	Allocated	(ADP / Non-ADP)	Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	(if any)
_	Logistic Arrangement Including Electric Works (Pedestal Fans), Audio System, Food & Refreshment Etc for Conducting Pre-Admission Test for Admitting 17-Batch in the University			4.750 (M)	4.750 (M)	ADP	Open Bid	July-16				
2	Proucrement of Material Required for Fabrication and Installation of Car Sheds			1.162 (M)	1.162 (M)	ADP	Open Bid	July-16				
u	Procurement of Air-Conditions			1.00 (M)	1.00 (M)	ADP	Open Bid	July-16				
4	Procurement of I.T Equipment & Teaching Aids for Various Departments			20.00 (M)	20.00 (M)	ADP	Open Bid	July-16				
S	Proucrement of Video Conference Equipment for Auditorium Building and Meeting Room of Vice Chancellor's Secretariat			6.00 (M)	6.00 (M)	ADP	Open Bid	July-16				
6	Procurement of Time Attendance System for Employees			8.5 (M)	8.5 (M)	ADP	Open Bid	July-16				
7	Revamping of Active & Passive Voice Communication Network, alongwith Deployment of MDF Fuse Protection System.			0.785 (M)	0.785 (M)	ADP	Open Bid	Aug-16				
∞	Anti Termite Treatment at Chemical Engg. Department, English Language Development Center and I.T. Building of MUET, Jamshoro.			0.441 (M)	0.441 (M)	ADP	Open Bid	Aug-16				

16	<u></u>			12	=_	10	9	S.#	٦
Replacement of Overhead L.T Line by Underground 04 Core L.T Cable From OCB and Leading of BSRS, Central Canteen / Old Civil to Old Library of MUITT Lameborg	15Repair of Burnt Coaster No: EB-0015.	Repairing & Maintenance Work of Bungalow No: C-4 of New Senior Staff Residential Colony	Repair & Maintenance Work of Quarter No: D-37 of Old Residential Colony	Furniture Article Required for Conference Hall, Reception, Dining Area and Drawing Hall in the Visiting Faculty Hostel	Procurement for Requirements of Plantation Material For the Year 2016, MUET, Jamshoro	Purchase of 33KVA Generator For Textile Engineering Department, MUET, Jamshoro.	Purchase of 100 KVA Generator For Emergency Use at Hostels and Department MUET, Jamshoro	# Description of Procurement	
								Quantity (where applicable)	
								Estimated unit cost (where applicable)	
2.359 (M)	2.50 (M)	0.496 (M)	0.293(M)	2.01 (M)	2.00 (M)	3.00 (M)	4.50 (M)	Estimated Total Cost	
2.359 (M)	2.50 (M)	0.496 (M)	0.293(M)	2.01 (M)	2.00 (M)	3.00 (M)	4.50 (M)	Funds Allocated	
ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	Sources funds (ADP/ Non-ADP)	
Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Proposed Procurement Method	
				Aug-16	Aug-16	Aug-16	Aug-16	Ist Qtr	7
Nov-16	Nov-16	Nov-16	Nov-16					r 2nd Qtr 3rd Qtr 4	
								3rd Qtr	
								ath Qtr	200
								Remarks (if any)	

						ĭ		Th	Timing of Procurement	rocureme	nt	
S.#	Description of Procurement	Quantity (where applicable)	unit cost (where applicable)	Estimated Total Cost	Funds Allocated	funds (ADP/ Non-ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
R. 17	Replacement of L.T Conductor by Underground Cable at Shah Abdul Latif Hostel, MUET, Jamshoro.			2.764 (M)	2.764 (M)	ADP	Open Bid		Nov-16			
R. 18	Repairing & Maintenance Work of Quarter No. D-92 of Old Residential Colony of MUET, Jamshoro			0.298 (M)	0.298 (M)	ADP	Open Bid		Nov-16			
Pr 19	Providing & Fixing Musawal Ply Instead of Glass at Classrooms of Textile Engineering Department of MUET, Jamshoro			0.127 (M)	0.127 (M)	ADP	Open Bid		Nov-16			
R. 20	Renovation & Maintenance of Software Computer Lab of Chemical Engineering Department of MUET, Jamshoro.			0.669 (M)	0.669 (M)	ADP	Open Bid		Nov-16			
21	eaning of Water Tanks, Cleaning Debries from the top of the Roof. Cleaning of Water Spout and opening of outlets of Culverts.			0.289 (M)	0.289 (M)	ADP	Open Bid		Nov-16			
2235	Repair Of Pajeero Jeep Vehicle No: III- 351 of MUET, Jamshoro			0.450 (M)	0.450 (M)	ADP	Open Bid		Nov-16			
23 ^{Jo}	Construction of Manhole for HT Cable 23 loints and Providing / Fixing Iron Cover where needed at Different Places of MUET, Jamshoro			0.376 (M)	0.376 (M)	ADP	Open Bid		Nov-16			
Re 24	Repairing and Maintenance Work of Quarter No. D-14 of New Junior Staff Residential Colony of MUET, Jamshoro			0.255 (M)	0.255 (M)	ADP	Open Bid		Nov-16			

Sı	33 Pı	32	31 P.	30 ^{Pu}	D) 29	28P	27 ^P	26 ^P	25	S.#	
Supply of Furniture in the various faculty offices of Departments of Architecture & Software Engineering. Legal Section of Establishment (Teach: Section) and office of the Co-	Purchase of Equipment for Research Project Titled "Optimization of anaerobic Co-Digestion of Crop Residue and Buffaloes Dung". (Re-invited)	Purchase of Sports Material For The Annual Demand (2016-17) of Directorate of Sports, MUET, Jamshoro	Procurement of Network / Server Equipment for Information & Communication Processing Center (ICPC), MUET, Jamshoro.	urchase of Material for 120 Single Door Almirahs	ata Facility at Bakhtawar Girls Hostel For 150 Students, at MUET, Jamshoro.	28P peurement of Degree Folders	27 Procurement of Gold Medals & Silver Medals	26 Procurement of Examination Material (Printing & Stationary)	Supply of Other Logistic Arrangement Including Electric Works (Pedestal Fans). Audio Video System, Food & Refreshment etc, for Conduction 20 th Convocation-2016.	Description of Procurement	•
										Quantity (where applicable)	
										unit cost (where applicable)	Fetimated
1.045 (M)	2.00 (M)	2.50 (M)	21.330 (M)	1.00 (M)	1.548 (M)	1.50 (M)	1.00 (M)	(M) 05.1	0.950 (M)	Estimated Total Cost	
1.045 (M)	2.00 (M)	2.50 (M)	21.330 (M)	1.00 (M)	1.548 (M)	1.50 (M)	1.00 (M)	1.50 (M)	0.950 (M)	Funds Allocated	
ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	funds (ADP / Non-ADP)	C
Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Proposed Procurement Method	
										1st Qtr	111
Dec-16	Dec-16	Dec-16	Dec-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	Nov-16	2nd Qtr	Timing of Procurement
										3rd Qtr	rocureme
										4th Qtr	nt
										Remarks (if any)	

4	4	4	4	144	1	7.5	700	W. 60		
43 Proc	42 In	41 Proc	40 C	39 E	38 R#P	37200 N	96 гд	Sup 35 I E	S.#	
Procurement of Lab Equipment for various laboratories of Department of Metallurgy & Materials Engineering (Re-invited)	Procurement of Lab Equipment for various laboratories of Department of Industrial Engineering & Management (Re-invited)	Procurement of Lab Equipment for various laboratories of Department of Mining Engineering (Re-invited)	Procurement of Lab Equipment for various laboratories of Department of Chemical Engineering (Re-invited)	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET. Jamshoro.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	Purchase of Material for Fabrication of 37200 Steel Cot Frames for Hostel of MUET. Jamshoro.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	pplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engineering of MUET, Jamshoro	Description of Procurement	
									Quantity (where applicable)	
									unit cost (where applicable)	Estimated
30.060 (M)	18.00 (M)	19.587 (M)	20.00 (M)	0.669 (M)	0.299 (M)	0.700 (M)	0.292 (M)	0.173 (M)	Estimated Total Cost	
30.060 (M)	18.00 (M)	19.587 (M)	20.00 (M)	0.669 (M)	0.299 (M)	0.700 (M)	0.292 (M)	0.173 (M)	Funds Allocated	
				ADP	ADP	ADP	ADP	ADP	funds (ADP/ Non-ADP)	Common
				Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Proposed Procurement Method	
									1st Qtr	II.
				Dec-16	Dec-16	Dec-16	Dec-16	Dec-16	2nd Qtr	Timing of Procurement
Jan-17	Jan-17	Jan-17	Jan-17						3rd Qtr	rocureme
			l H						4th Qtr	nt
									Remarks (if any)	

	2							Tin	Timing of Procurement	rocureme	nt	
S.#	Description of Procurement	Quantity (where applicable)	unit cost (where applicable)	Estimated Total Cost	Funds Allocated	Sources funds (ADP/ Non-ADP)	Proposed Procurement Method	Ist Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
	Procurement of Lab Equipment for various laboratories of Department of											
4				12.50 (M)	12.50 (M)					Jan-17		
45	Procurement of Lab Equipment for various laboratories of Institute of Petroleum & Natural Gas Engineering (Re-invited)			32.318 (M)	32.318 (M)					Jan-17		
46	Fixing Iron Grill & Iron gate in front of Electrical & Mechanical Engineering Departments of MUET, Jamshoro			8.526 (M)	8.526 (M)	ADP	Pre- Qualified Contractor			Jan-17		
47	Development the Car Parking near backside of Electrical & Mechanical Engineering Departments of MUET. Jamshoro			19.355 (M)	19.355 (M)	ADP	Pre- Qualified Contractor			Jan-17		
48	Construction of 02#s new Water Storage Tanks at Filter Plant of MUET, Jamshoro.			12.500 (M)	12.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
49	Construction / Development of Road near Institute of Petroleum & Natural Gas & English Language Development Center of MUET, Jamshoro.			6.000 (M)	6.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
50	Construction of cemented path, partition wall & maintain lawn of Mechanical Engineering Department of MUET, Jamshoro.			1.500 (M)	1.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
51	Construction of Partition wall & cemented concrete floor at back side of Basic Science & Related Studies Deptt: & Cemented path between Mechanical Workshop I & II of MUET, Jamshoro.			2.500 (M)	2.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
52 52	External Color Work of Corridor & 04 Wings of Departments, ICPC Centre & Institute of Irrigation.			5.00 (M)	5.00 (M)	ADP	Pre- Qualified Contractor			Jan-17		

					(OSCUPACION DE LA COMPANION DE		Ti	Timing of Procurement	rocureme	nt	
S.# Description of Procurement	Quantity it (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Funds Allocated	Sources funds (ADP/ Non-ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
Rehabilitation of Institute of Petroleum 53& natural Gas Engineering of MUET. Jamshoro.	eum		9.500 (M)	9.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Rehabilitation of Chemical 54 Engineering Department of MUET. Jamshoro.	П		7.500 (M)	7.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Rehabilitation of Metallurgy & 55 Material Engineering Department of MUET, Jamshoro.	or		8.500 (M)	8.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Rehabilitation of Information 56 Communication Processing Center (ICPC) of MUET, Jamshoro.			3.000 (M)	3.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Repairing & Maintenance of Air 57 Conditioners of whole campus. (756 #s Split & Window Air Conditioners)	26		2.00 (M)	2.00 (M)	ADP	Open Bid			Jan-17		
Repairing & Maintenance of Water 58 Coolers, Deep Freezers & Geysers of whole campus.	of		1.000 (M)	1.000 (M)	ADP	Open Bid			Jan-17		
Renovation Work of 02 Labs: of 59 Metallurgy & Material Engineering Department	ae .		1.500 (M)	1.500 (M)	ADP	Open Bid			Jan-17		
60 Repari & Maintenance of Quarter # C- 92			0.40 (M)	0.40 (M)	ADP	Open Bid			Jan-17		
61 Repari & Maintenance of Quarter # D- 37)-		0.30 (M)	0.30 (M)	ADP	Open Bid			Jan-17		
62 Rehabilitation of Ground Floor & 1st Floor of Corridor of Old Admin Block	lock.		25.529 (M)	25.529 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Procurement of Furniture articles 63 required Visiting Faculty Hostel Dining Hall and T.V Lounge.			4.00 (M)	4.00 (M)	ADP	Open Bid			Jan-17		
64 Repari & Maintenance of VVIP Guest House			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
65 Repari & Maintenance of Bungalow # A-2 (Convert into Girls Hostel)	75		0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
66 Repari & Maintenance of Bungalow # A-3 (Public School)			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		

			Catimatad			0		Tir	Timing of Procurement	ocureme.	nt	
S.#	Description of Procurement	Quantity (where applicable)	unit cost (where applicable)	Estimated Total Cost	Funds Allocated	Sources funds (ADP/ Non-ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
67 ^R	67 Repari & Maintenance of Bungalow #			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
68 ^R	68 Repari & Maintenance of Bungalow #			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
69 ^R	69Repari & Maintenance of Bungalow #			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
70 ^R	70 Repari & Maintenance of Bungalow # A-8 (Old MUISTD)			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
71 R	71 Repart & Maintenance of Bungalow # B-3			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
72 ^R	72 Repari & Maintenance of Bungalow # B-7			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
73 ^R 6	73 Repart & Maintenance of Bungalow # B-8			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
74 ^R 6	74 Repart & Maintenance of Bungalow #			0.40 (M)	0.40 (M)	ADP	Open Bid			Jan-17		
75 ^R	75 Repari & Maintenance of Bungalow # C-17			0.40 (M)	0.40 (M)	ADP	Open Bid			Jan-17		
76 ^R	76 Repari & Maintenance of Bungalow # D-06			0.40 (M)	0.40 (M)	ADP	Open Bid			Jan-17		
77 ^R	77 Rehabilitation of Elsa Kazi Girls Hostel of MUET, Jamshoro.			6.000 (M)	6.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
78 ^{Ru}	78 Rehabilitation of Auditorium Building of MUET, Jamshoro.			6.000 (M)	6.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
79 ^{Re}	79 Rehabilitation of Class room # 11 & 12 of MUET, Jamshoro.			4.000 (M)	4.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
80 GI	round for out door games along with walking 6' wide track beside the Gymnasium			8.50 (M)	8.50 (M)	ADP	Pre- Qualified Contractor			Jan-17		
81 Re	Repairing & Maintenance of Central Canteen, Hilltop Canteen, Tuck Shops and all KIOSKs			2.500 (M)	2.500 (M)	ADP	Open Bid			Jan-17		
82 ^R ¢	82 Repairing of Transformers and L. T & H.T. Joints of whole campus.			1.000 (M)	1.000 (M)	ADP	Open Bid			Jan-17		
83 Re	83 Repairing & Maintenance of Generators of whole campus.			1.000 (M)	1.000 (M)	ADP	Open Bid			Jan-17		

			Datimated			S		Tir	Timing of Procurement	ocureme	nt	
S.#	Description of Procurement	Quantity (where applicable)	unit cost (where applicable)	Estimated Total Cost	Funds Allocated	Sources funds (ADP / Non-ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
84 Re	Repairing & Maintenance of Water Supply Pumps / Motors & Sanitary work.			1.000 (M)	(M) 000.1	ADP	Open Bid			Jan-17		
85Co	85Contingency work (Petty work)			0.500 (M)	0.500 (M)	ADP	Open Bid			Jan-17		
Е х 86	ternal colour work of corridor & 04 wings of Departments, Information Communication Processing Center (ICPC) & Institute of Water Resource Engineering & Management.			5.000 (M)	5.000 (M)	ADP	Pre- Qualified Contractor			Jan-17		
Re 87	Rehabilitation of Industrial Engineering Department of MUET. Jamshoro.			7.500 (M)	7.500 (M)	ADP	Pre- Qualified Contractor			Jan-17		
88 ^{R¢}	88 Repari & Maintenance of Bungalow # D-6			0.50 (M)	0.50 (M)	ADP	Open Bid			Jan-17		
89 ^{R¢}	89 Repari & Maintenance of Quarter # B-			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
90 ^R ¢	90 Repari & Maintenance of Quarter # B-			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
91 Re	91 Repari & Maintenance of Quarter # B-			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
92 ^{R¢}	92 Repari & Maintenance of Quarter # C-			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
93 ^{R¢}	93 Repari & Maintenance of Quarter # C-			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
94 ^{Re}	94 Repari & Maintenance of Quarter # B- 21			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
95 ^{Re}	95 Repari & Maintenance of Quarter # B- 29			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
96 Re	96 Repari & Maintenance of Quarter # C-			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
97 ^{Re}	97 Repari & Maintenance of Quarter # C-			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
98 ^{R¢}	98 Répari & Maintenance of Quarter # C-			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		

								Th	Timing of Procurement	rocureme	nt	
S.#	Description of Procurement	Quantity (where applicable)	unit cost (where applicable)	Estimated Total Cost	Funds Allocated	Sources funds (ADP/ Non-ADP)	Proposed Procurement Method	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Remarks (if any)
72	Refurbishing of Furniture for different Departments.i.e											
99	i) Institute of Petroleum & Natural Gas. ii) Chemical Engineering Department, iii) Metallurgy & Material			10 00 (M)	10 00 (M)	A DP	Open Rid			Esh-17		
77	Engineering Department, iv) Industrial Engineering & Management Department, v) ICPC Centre, vi) Elsa Oazi Girls Hostel			10.00 (M)	10.00 (N)	ADP	Open Bid			reb-1/		
100	Furniture for 08 Nos Class Room at Old Admin Block			5.12 (M)	5.12 (M)	ADP	Open Bid			Feb-17		
101	Refurbishing of Furniture of Central Canteen Old Admin Block			3.81 (M)	3.81 (M)	ADP	Open Bid			Feb-17		
102	Repair & Reshaping of Road Sides Edging of Various Roads of Main Campus at MUET, Jamshoro			10.393 (M)	10.393 (M)	ADP	Pre- Qualified Contractor			Feb-17		
103	Rehabilitation Work of Elevation of Old Admin Block.			17.141 (M)	17.141 (M)	ADP	Pre- Qualified Contractor			Feb-17		
104	External Development of Old Admin Block.			16.00 (M)	16.00 (M)	dUV	Pre- Qualified Contractor			Feb-17		
105	Road from Institute of Petroleum & Gas toward in-front of Institute of Information & Technology (I.T) Department			5.00 (M)	5.00 (M)	ADP	Pre- Qualified Contractor			Feb-17		
106	Construction of 02 Nos. Underground Water Tank.			10.00 (M)	10.00 (M)	ADP	Pre- Qualified Contractor			Feb-17		
107	Horticulture			6.10 (M)	6.10 (M)	ADP	Open Bid			Feb-17		
108	Aproach / Bus Bay Informt of Public School			4.50 (M)	4.50 (M)	ADP	Pre- Qualified Contractor			Feb-17		
109	Aproach / Bus Bay Infornt of Civil Engineeing Department			6.00 (M)	6.00 (M)	ADP	Pre- Qualified Contractor			Feb-17		

124	123	122	121	120	119		117	116	115	114	113	112	Ε	011	S.#	
Repari & Maintenance of Bungalow #	Repari & Maintenance of Bungalow #	Repari & Maintenance of Bungalow # B-3	Supplying / fixing Street Lights around the Campus.	Installation of window net at the corridor & offices of Mehran University Institute of Science & Technology Development (MUISTD)	Essential Repairing & Maintenance of Industrial Engineering Department.	Rehabilitation of Makhdoom Hall at Old Admin Block.	Rehabilitation of Teacher Common Room.	Rehabilitation of 08 Nos Class Room at Old Admin Block.	Rehabilitation of Old PRO Office.	Rehabilitation of Old Establishment Block, D.F Section, Registrar Office.	Procurement of Furniture articles required 02 Nos Class Room 11 & 12 at Old Admin Block.	Refurbishing of Furniture offices at Old Admin Block.	Procurement of Furniture articles required offices at Old Admin Block.	Construction of Cemented Concret walking path from University main gate to Auditorium Building	Description of Procurement	
															Quantity (where applicable)	
															unit cost (where applicable)	Fetimated
0 50 (M)	0.50 (M)	0.50 (M)	1.00 (M)	3.740 (M)	1.500 (M)	3.125 (M)	3.40 (M)	7.80 (M)	1.147 (M)	11.475 (M)	1.50 (M)	8.50 (M)	9.00 (M)	5.94 (M)	Estimated Total Cost	
0 50 (M)	0.50 (M)	0.50 (M)	1.00 (M)	3.740 (M)	1.500 (M)	3.125 (M)	3.40 (M)	7.80 (M)	1.147 (M)	11.475 (M)	1.50 (M)	8.50 (M)	9.00 (M)	5.94 (M)	Funds Allocated	
ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	ADP	funds (ADP / Non-ADP)	Common
Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Open Bid	Pre- Qualified	Pre- Qualified	Pre- Qualified	Pre- Qualified Contractor	Pre- Qualified Contractor	Open Bid	Open Bid	Open Bid	Pre- Qualified Contractor	Proposed Procurement Method	
															1st Qtr	Ti
															2nd Qtr	Timing of Procurement
Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17	3rd Qtr	rocuremo
															4th Qtr	nt
															Remarks (if any)	

S.#	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where	Estimated Total Cost	Funds Allocated	Sources funds (ADP/	Proposed Procurement Method	Ist Qtr	r 2nd Qtr 3rd Qtr 4	3rd Qtr	4th Qtr	Remarks (if any)
	Ramari & Maintenance of Barondon #		applicable)			Non-ADP)						
125	Repari & Maintenance of Bungalow # C-4			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
126	Repart & Maintenance of Bungalow # D-2			0.50 (M)	0.50 (M)	ADP	Open Bid			Feb-17		
127	Repari & Maintenance of Quarter # C-71			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
128	Repari & Maintenance of Quarter # C-73			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
129	Repari & Maintenance of Quarter # C-76			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
130	Repari & Maintenance of Quarter # C-78			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
131	Repari & Maintenance of Quarter # C- 81			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
132	Repari & Maintenance of Quarter # C- 90			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
133	Repari & Maintenance of Quarter # C- 96			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
134	Repari & Maintenance of Quarter # C- 106			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
135	Repari & Maintenance of Quarter # C- 114			0.40 (M)	0.40 (M)	ADP	Open Bid			Feb-17		
136	Rehabilitation of ICPC Centre.			3.00 (M)	3.00 (M)	ADP	Pre- Qualified Contractor			Feb-17		
137	Procurement of Equipment for different department			39.092 (M)	39.092 (M)	ADP	Pre- Qualified Contractor			Mar-17		
138	Procurement of Air Conditioning for different Departments			5.00 (M)	5.00 (M)	ADP	Pre- Qualified Contractor			Mar-17		
139	Procurement of 02 Nos. Tractors With Tankers			4.00 (M)	4.00 (M)	ADP	Open Bid			Mar-17		
140	Procurement of 04 Nos. Cars			12.50 (M)	12.50 (M)	ADP	Open Bid			Mar-17		
141	Procurement of F.M Radio Service			8.91 (M)	8.91 (M)	ADP	Pre- Qualified Contractor			Mar-17		

Jun-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D- 14	161
Jun-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D- 13	160
Jun-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D- 12	159
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-	158
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D- 10	157
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-8	156
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-6	155
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-5	154
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-	153
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-	152
May-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D- 2	151
Apr-17				Open Bid	ADP	0.40 (M)	0.40 (M)			Repari & Maintenance of Quarter # D-1	150
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C-8	149 R
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C-7	148
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C-6	147
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C-5	146
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C- 4	145
Apr-17				Open Bid	ADP	0.50 (M)	0.50 (M)			Repari & Maintenance of Quarter # C-3	144 E
Apr-17				Open Bid	ADP	1.21 (M)	1.21 (M)			Essential Repair & Maintenance of Classrooms & Lavatory Blocks of New Campus.	143
Apr-17				Open Bid	ADP	1.11 (M)	1.11 (M)			Essential Repair & Maintenance of Classrooms & Lavatory Blocks of Old Campus.	142 (
4th Qtr (if any)	3rd Qtr	2nd Qtr	1st Qtr	Proposed Procurement Method	funds (ADP / Non-ADP)	Funds Allocated	Estimated Total Cost	unit cost (where applicable)	Quantity (where applicable)	Description of Procurement	S.#
	Timing of Procurement	ning of Pi	Tin								

169 168 167 166 165 164 163 162 S.# Repari & Maintenance of Quarter # B-Repari & Maintenance of Quarter # B-13 Repari & Maintenance of Quarter # A-Repari & Maintenance of Quarter # B-Repari & Maintenance of Quarter # B-Repari & Maintenance of Quarter # A-Repari & Maintenance of Quarter # D-Repari & Maintenance of Quarter # D-Description of Procurement applicable) Quantity (where applicable) unit cost (where Total Cost 0.50(M)0.50(M)0.50(M)0.50(M)0.50(M)0.50 (M) 0.40 (M) 0.40 (M) Estimated 0.50 (M) 0.40 (M) 0.50 (M) 0.50 (M) 0.50 (M) 0.50 (M) 0.50 (M) 0.40 (M) Allocated Funds Non-ADP) (ADP/ funds ADP ADP ADP ADP ADP ADP ADP ADP Procurement Open Bid Proposed Method 1st Qtr 2nd Qtr | 3rd Qtr | 4th Qtr Jun-17 Jun-17 Jun-17 Jun-17 Jun-17 Jun-17 Jun-17 Jun-17 Remarks (if any)

Estimated

Sources

Timing of Procurement

* Subject to availability of Funds / Budget





TENDER DOCUMENT

Supplying Furniture in the office of Dr Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engineering of MUET, Jamshoro.

FROM EXECUTIVE ENGINEER



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403 Email: nadeem.soomro@admin.muet.edu.pk ISO 9001:2008 CERTIFIED

"SAY NO TO CORRUPTION"

No. & Dated: DD(Proc.)/MUET/JAM/-234, 21-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01.	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	0.292 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1,000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer 01. (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00 (Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 02. The Method of Procurement is Single Stage One Envelope Procedure.
- 03. The Bidders should have atleast 03 years successful experience of same service of any university or large organization.
- 04. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- 05. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement), Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- **4.** The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- **8.** Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the procuring agency.

Mehran University of Engg: & Technology,

Jamshoro.

b) Brief Description of Works

Supplying Furniture in the office of Dr Abdul Haque Tunio,

Professor, Institute of Petroleum & Natural Gas

Engineering of MUET, Jamshoro..

c) Estimated Cost

: Rs. 173,400.00

d) Amount of Bid Security

5%

e) Period of Bid Validity

90 days.

f) Amount of Bid Security

10% (5% at the time of Bid Submission and 5% deductible from the

running bills).

g) Percentage if any, to be

deducted from bill

5%

h) Deadline of submission of Bids along with time: 12-01-2017 upto 10.30 (A.M)

1) Venue, Date & Time of Bid opening: Office of Executive Engineer(M) @ 12-01-2016 at 11.00

(A.M)

j) Time for Completion from written order of commence: 02 (two) Months.

k) Liquidity damages

: ----- (05% of Estimated cost or Bid cost)

1) Stamp duty

0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
 - (i) to forfeit the security deposit available except conditions mentioned at A
 - (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.
- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-incharge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer / higher authority..
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the

safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed / utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Accounts Officer

Contractor

Executive Engineer/Procuring Agency

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO SCHEDULE - B

SUBJECT: Supplying Furniture in the office of Dr Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engineering of MUET, Jamshoro.

S. #	ITEM	QT	Date	Uni	AMOUNT
	ITEM	Y	Rate	t	AMOUNT
1	Supplying Executive office Table size 6' x 3' x 2-1/2' wooden of vernened board wit top glass 5mm thick right side one rack having drawers, door & Computer including painting & polishing etc; complete as per approved sample.	1		Each	
2	Supplying Executive revolving chair with arms cushioned seat & back covered with good quality Rexine/cloth with imported 5 legs base as per approved sample.	1		Each	
4	Supplying visitor's Chair with arms cushioned seat & back with good quality cloth /rexine made of talli wood with liquire polish as per approved sample.	3		Each	
5	Supplying Book shelf size 4' x 16" x 6' upper side glass door and lower side closed door one shelf in each compartment with locking arrangement as per approved sample.	1		Each	
7	Supplying 05 seater Sofa set (01# 3 seater & 02#s single seater) covered with good quality cloth /rexine along with master Molti Foam or equivalent complete in all respects as per approved design.	1		P. Set	
8	Supplying Central Table Set complete in all respects as per approved design.	ĺ		P. Set	
8	design. Supplying Central Table Set complete in all respects as per	1		Total	P.

Contractor

Executive Engineer (M)





TENDER DOCUMENT

Providing / Fixing Air Conditioners in the office of Faculty Members of Architecture Department of MUET, Jamshoro.

FROM EXECUTIVE ENGINEER



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403 Email: nadeem.soomro@admin.muet.edu.pk ISO 9001:2008 CERTIFIED

"SAY NO TO CORRUPTION"

No. & Dated: DD(Proc.)/MUET/JAM/-234, 21-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01,	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	0.292 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1,000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer 01. (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00 (Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 02. The Method of Procurement is Single Stage One Envelope Procedure.
- 03. The Bidders should have atleast 03 years successful experience of same service of any university or large organization.
- 04. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- 05. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement), Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- **4.** The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- **8.** Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - **(C)** Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the procuring agency.

Mehran University of Engg: & Technology,

Jamshoro.

b) Brief Description of Works

Providing / Fixing Air Conditioners in the office of Faculty Members of Architecture Department of MUET, Jamshoro.

: Rs. 292,000.00

c) Estimated Cost

d) Amount of Bid Security

5%

e) Period of Bid Validity

90 days.

f) Amount of Bid Security

10% (5% at the time of Bid Submission and 5% deductible from the

running bills).

g) Percentage if any, to be

deducted from bill

: 5%

h) Deadline of submission of Bids along with time: 12-01-2017 upto 10.30 (A.M)

1) Venue, Date & Time of Bid opening: Office of Executive Engineer(M) @ 12-01-2016 at 11.00

(A.M)

j) Time for Completion from written order of commence: 02 (two) Months.

k) Liquidity damages

: ---- (05% of Estimated cost or Bid cost)

1) Stamp duty

0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-incharge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
 - (i) to forfeit the security deposit available except conditions mentioned at A
 - (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.
- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-incharge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer / higher authority..
- **(F)** Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the

safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed / utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Accounts Officer

Contractor

Executive Engineer/Procuring Agency

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO SCHEDULE - B

SUBJECT: Providing / Fixing Air Conditioners in the office of Faculty Members of Architecture Department of MUET, Jamshoro.

S.#	ITEM	QTY	Rate	Unit	AMOUNT
1	Providing / Fixing of Split Air Conditioner (1.0) ton (Mitsubishi make or equivalent) along with Rowel bolt, Wire Heavy-Gauge, Drain Pipe, complete in all respects ready to use.	3		Each	
2	Providing / Fixing of Split Air Conditioner (1.5) ton (Mitsubishi make or equivalent) along with Rowel bolt, Wire Heavy-Gauge, Drain Pipe, complete in all respects ready to use.	1		Each	

Contractor

Executive Engineer (M)



MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO.



TENDER DOCUMENT

ISO - 9001:2000 CERTIFIED



Tender Document

FOR

PURCHASE OF MATERIAL FOR FABRICATION OF 200 STEEL COT FRAMES FOR HOSTELS AT MUET, JAMSHORO.



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403 Email: nadeem.soomro@admin.muet.edu.pk ISO 9001:2008 CERTIFIED

"SAY NO TO CORRUPTION"

No. & Dated: DD(Proc.)/MUET/JAM/-234, 21-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01.	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	0.292 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1,000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

O1. The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00

(Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 02. The Method of Procurement is Single Stage One Envelope Procedure.
- O3. The Bidders should have atleast O3 years successful experience of same service of any university or large organization.
- 04. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- O5. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement),

Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- **8.** Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the procuring agency.

Mehran University of Engg: & Technology,

Jamshoro.

b) Brief Description of Works

Purchase of Material for Fabrication of 200 Steel Cot Frames for

Hostels at MUET, Jamshoro

c) Estimated Cost

Rs. 700,000.00

d) Amount of Bid Security

5%

e) Period of Bid Validity

90 days.

f) Amount of Bid Security

10% (5% at the time of Bid Submission and 5% deductible from the

running bills).

g) Percentage if any, to be

Deducted from bill

: 5%

h) Deadline of submission of Bids along with time: 12-01-2017 upto 11.00 (A.M)

1) Venue, Date & Time of Bid opening: Office of Deputy Director (Procurement) @ 12-01-2016

at 11.30 (AM)

j) Time for Completion from written order of commence: 01 Month

k) Liquidity damages

: ----- (05% of Estimated cost or Bid cost)

1) Stamp duty

0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) Contractor causes a breach of any clause of the Contract;
 - (ii) The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
 - (i) To forfeit the security deposit available except conditions mentioned at A
 - (iii) and (iv) above;
 - (ii) To finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- **(D)** The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer / higher authority..
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any

part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Deputy Director (Proc.)/Procuring Agency

MEHRAN UNIVERISTY OF ENGINEERING & TECHNOLOGY, JAMSHORO

SCHEDULE-B

BILL OF QUANTITIES

PURCHASE OF MATERIAL FOR FABRICATION OF 200 STEEL COT FRAMES FOR HOSTELS AT MUET, JAMSHORO

Sr #.	Items.	Unit	Qty.	Rate	Amount
1.	1 ½" dai Circular Pipe (Nalli of 21 ft., 11 Kg. by weight)	Nos.	300.00		
2.	Welding Electrodes (pack of 20 Kg.)	Each	10		
3.	Cutting Disk 14" (Excel No. 1 quality)	Each	30		
4.	Grinding Disk 7" (Excel No. 1 quality)	Each	30		
5.	Catories (Kg.)	Kg	100		
6.	Red Oxide (Corona)	Each	20		
7.	Oil Paint (Corona) Black	Each	20		
8.	Kerosene Oil	P.Ltr.	200		
9.	Cotton Waste (Kg.)	Kg	60		
10.	Paint Brush 2" (Black Cat)	Each	20		

Contractor

Deputy Director (Procurement)



MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO.



TENDER DOCUMENT

ISO - 9001:2000 CERTIFIED



FOR

REPAIR & MAINTENANCE WORK OF QUARTER NO. C-71, IN THE SINDH UNIVERSITY COLONY AT MUET, JAMSHORO.

MEHKAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO - 76062, SINDH, PAKISTAN Phone / Fax No. +92 22 2771403 ISO 9001:2008 CERTIFIED



Email: nadeem.soomro@admin.muet.edu.pk

"SAY NO TO CORRUPTION"

No. & Dated: DD(Proc.)/MUET/JAM/-234, 21-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01.	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	0.292 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1,000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

O1. The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00 (Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares

Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

02. The Method of Procurement is Single Stage - One Envelope Procedure.

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- 03. The Bidders should have atleast 03 years successful experience of same service of any university or large organization.
- 04. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- O5. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement),

Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- **4.** The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

All works shall be measured by standard instruments according to the rules.

- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- **8.** Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

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BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the

Mehran University of Engg: & Technology,

procuring agency.

Jamshoro.

b) Brief Description of Works

Repairing & Maintenance work of Quarter No.

the Sindh University Colony, at MUET, Jamshoro

C-71 in

c) Estimated Cost

Rs. 299,794.00

d) Amount of Bid Security

5%

e) Period of Bid Validity

90 days.

f) Amount of Bid Security

10% (5% at the time of Bid Submission and 5% deductible from the

running bills).

g) Percentage if any, to be

5%

deducted from bill

h) Deadline of submission of Bids along with time: 12-01-2017 upto 11.30 (A.M)

1) Venue, Date & Time of Bid opening: Office of Executive Engineer(Works) 12-01-2017

at 12.00 (Noon)

j) Time for Completion from written order of commence: 03 Months

k) Liquidity damages

: ----- (05% of Estimated cost or Bid cost)

1) Stamp duty

0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that

the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

- **(D)** The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer / higher authority..
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access. (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the

Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

MEHRAN UNIVERISTY OF ENGINEERING & TECHNOLOGY, JAMSHORO

SCHEDULE-B

BILL OF QUANTITIES

SUMMARY OF COST FOR

REPAIR & MAINTENANCE WORK OF QUARTER NO. C-71, IN THE SINDH UNIVERSITY COLONY AT MUET, JAMSHORO.

S.#	DESCRIPATION	AMOUNT
1	PART-I, CIVIL WORK (SCHEDULE ITEMS)	
2	PART-II, CIVIL WORK SCHEDULE ITEMS (DOORS & TILES)	
3	PART-III, CIVIL WORK (NON SCHEDULE ITEMS)	
4	PART-IV, PLUMBING WORK (Sch: Items)	
5	PART-V, PLUMBING WORK (Non Sch: Items)	
6	PART-VI, ELECTRICAL WORK SCHEDULE ITEMS	
7	PART-VII ELECTRICAL WORK NON SCHEDULE ITEMS	
	TOTAL	
	Say	

Contractor

Executive Engineer

SCHEDULE-B

BILL OF QUANTITIES

REPAIR & MAINTENANCE WORK OF QUARTER NO. C-71, IN THE SINDH UNIVERSITY COLONY AT MUET, JAMSHORO.

_	ITEM	Unit	QTY	Rate	AMOUNT
PAI	RT-I, CIVIL WORK (SCHEDULE ITEMS)				
1	Dismantling Cement Concrete plain 1:2:4 (S.I P-10)	# 19(c) %Cft	190.25	3327.50	6,331.00
2	Scraping, brushing and removing old pain metal surface. (S.I # 03 P-68)	nt from %Sft	2577.00	605.00	15,591.00
3	Distempering (c) Three coats (S.I # 24(c), Pag	e-54) %Sft	2577.00	1079.65	27,823.00
4	Painting old surfaces. S.I No 4 (i/ii) P-69)				
5	(I) First coat	%Sft	633.00	657.91	4,165.00
6	Removing Cement or lime plaster (S.I # 53 P-	3). %Sft	467.00	121.00	565.00
7	Cement plaster 1:6 upto 12' height. (a) 1/2 (S.I # 13(b) P-51)	" thick. %Sft	467.00	2206.60	10,305.00
8	Removing door with chowket (S.I # 33 P-12).	Nos.	2.00	142.18	284.00
9	Making & fixing steel grated doors comple locking arrangement angle iron frame 2" x 2" 3/4" sq: bars 4" centre to centr. (S.I # 33 P-92).	3/8"and P-Sft	42.00	594.57	24,972.00
10	Providing and laying 1" thick topping concrete (1:2:4) including Surface finishi dividiing into panels: d) 3" Thick (S.I # 16(d) I	ng and %Sft	420.00	4411.82	18,530.00
11	Galvanized wire gauge 144 mesh per square 22 S.W.G fixed to choekats without deodar p # 62 P-66).		64.00	104.15	6,666.00
			Sub-	Total =	115,232.00
	RT-II, CIVIL WORK SCHEDULE ITEMS (D			otal =	
1	Glazed tile dado 1/4" thick laid in pigment o cement sand mortar 3/4" thick including finish				
			90.00	28299.30	25,469.00
2	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43).	ing.(S.I %Sft thick in	90.00	28299.30 27747.06	
	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement mo complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime mor including rubbing and polishing of the joints.	thick in trar 1:2 %Sft won the tar 1:2 p.se.			
	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement mo complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime mor	thick in trar 1:2 %Sft won the tar 1:2 p.se.	131.00	27747.06	36,349.00
	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement mo complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime mor including rubbing and polishing of the joints.	thick in trar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft	131.00	27747.06 567.48	
	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement mo complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime mor including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43).	thick in trar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft	20.00 Sub-	27747.06 567.48	36,349.00 11,350.00
3	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime more including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43). Add Premium RT-III, CIVIL WORK (NON SCHEDULE ITIE)	thick in rtar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft % Above/	20.00 Sub-	27747.06 567.48 Fotal =	36,349.00 11,350.00
23 PAR	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime more including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43). Add Premium RT-III, CIVIL WORK (NON SCHEDULE ITIEM Major Repair of Door Shutter	thick in rtar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft % Above/	20.00 Sub-	27747.06 567.48 Fotal =	36,349.00 11,350.00
3 / AR	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime more including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43). Add Premium RT-III, CIVIL WORK (NON SCHEDULE ITIE)	thick in trar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft % Above/	20.00 Sub-To	27747.06 567.48 Fotal =	36,349.00 11,350.00
2 3 PAR 1 2 3	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime more including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43). Add Premium RT-III, CIVIL WORK (NON SCHEDULE ITIEM Major Repair of Door Shutter	thick in rtar 1:2 %Sft on the lar 1:2 a) 3/4" P-Sft % Above/	20.00 Sub-7 Below on Sch To	27747.06 567.48 Fotal =	36,349.00 11,350.00
3 'AR 1 2	#. 38 P-45) Laying floor of approved with glazed tile 1/4" white cement 1:2 over 3/4" thick cement more complete. (S.1 #. 25 P-43). Laying white marble flooring fine dressed surface without winding set in lime more including rubbing and polishing of the joints. (thick flooring (S.1 #. 28 P-43). Add Premium RT-III, CIVIL WORK (NON SCHEDULE ITIEM Major Repair of Door Shutter Minor Repair of Door Shutter	thick in rtar 1:2 %Sft on the tar 1:2 a) 3/4" P-Sft % Above/	3.00 4.00	27747.06 567.48 Fotal =	36,349.00 11,350.00

PA	RT-IV, PLUMBING WORK (Sch: Items)				
1	S/Fixing long bib- cock of superir quality with c.p head 1/2" dia (S.1 #. 13(a) P-19).	Each	3.00	1109.46	3,328.0
2	Supplying & fixing jet shower with rod of superior quality single c.p head 1/2" dia (S.I #.15 P-19)	Each	2.00	1142.24	2,284.0
3	Supplying & Fixing sink mixture cock of superior quality with C.P head etc complete (S.I # 17 P-19)	Each	1.00	2745.60	2,746.0
4	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malloable iron or c.P brass traps malloable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1: 2: 4 (Standard pattern). (S.I #. 8 P-3)	Each	1.00	4253.70	4,254.0
5	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent)	Each	1.00	938.47	938.00
6	Providing & fixing in position nyloon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nyloon connection. (S.I # 23 P-06)	Each	2.00	447.18	894.00
			Sub-	Γotal =	Rs. 14,444.00
		7110010	ciow on sen	edule Items	
PAI	RT-V. PLUMBING WORK (Non Sch: Items)			otal =	
PAI	RT-V, PLUMBING WORK (Non Sch: Items) Upvc Pipe 4" Dia	P-Rft			
			To		
2	Upvc Pipe 4" Dia	P-Rft	30.00		
1	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia	P-Rft Each	30.00 2.00		
2 3	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia	P-Rft Each Each	30.00 2.00 2.00 2.00 2.00		
1 2 3 4	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia Upvc Bend 4"Dia	P-Rft Each Each	30.00 2.00 2.00 2.00 2.00	otal =	
1 2 3 4	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia	P-Rft Each Each	30.00 2.00 2.00 2.00 2.00	otal =	22,600.00
1 2 3 4 PAI	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia Upvc Bend 4"Dia RT-VI, ELECTRICAL WORK SCHEDULE ITEMS Wiring for light or fan point with 1.5 mm² PVC insulated cable in 20 mm dia (3/4") PVC conduit recessed in wall or column as required (SI # 124, Page # 15). Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4" dia PVC conduit	P-Rft Each Each Each	30.00 2.00 2.00 2.00	otal =	
1 2 3 4 PAI 1	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia RT-VI, ELECTRICAL WORK SCHEDULE ITEMS Wiring for light or fan point with 1.5 mm² PVC insulated cable in 20 mm dia (3/4") PVC conduit recessed in wall or column as required (SI # 124, Page # 15). Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4"	P-Rft Each Each Each P- Point	30.00 2.00 2.00 2.00 2.00	Total =	14,100.00
1 2 3 4 PAI 1	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia RT-VI, ELECTRICAL WORK SCHEDULE ITEMS Wiring for light or fan point with 1.5 mm² PVC insulated cable in 20 mm dia (3/4") PVC conduit recessed in wall or column as required (SI # 124, Page # 15). Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4" dia PVC conduit (SI # 17, Page # 3) Providing & fixing one way SP 5amp switch flush	P-Rft Each Each Each P-point P-Mtr	30.00 2.00 2.00 2.00 2.00 20.00	Total = 1,130.00 235.00	14,100.00
1 2 3 4 PAI	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia RT-VI, ELECTRICAL WORK SCHEDULE ITEMS Wiring for light or fan point with 1.5 mm² PVC insulated cable in 20 mm dia (3/4") PVC conduit recessed in wall or column as required (SI # 124, Page # 15). Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in ¾" dia PVC conduit (SI # 17, Page # 3) Providing & fixing one way SP 5amp switch flush type on a given prepared board. (SI # 219, Page # 33) Providing & fixing 3 pin 5amp flush type S.P plugged socket, switch and shoe unit on SW board recessed in walls and column and covered with plastic sheet. (SI	P-Rft Each Each P-coint P-Mtr Nos.	20.00 2.00 2.00 2.00 2.00 20.00 60.00 12.00	Total = 1,130.00 235.00 54.00	14,100.00 1,296.00 1,092.00
1 2 3 4 PAI 1	Upvc Pipe 4" Dia Upvc Pee-trap 4"Dia Upvc Tee 4"Dia Upvc Bend 4"Dia RT-VI, ELECTRICAL WORK SCHEDULE ITEMS Wiring for light or fan point with 1.5 mm² PVC insulated cable in 20 mm dia (3/4") PVC conduit recessed in wall or column as required (SI # 124, Page # 15). Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4" dia PVC conduit (SI # 17, Page # 3) Providing & fixing one way SP 5amp switch flush type on a given prepared board. (SI # 219, Page # 33) Providing & fixing 3 pin 5amp flush type S.P plugged socket, switch and shoe unit on SW board recessed in walls and column and covered with plastic sheet. (SI # 223, Page # 33)	P-Rft Each Each P-point P-Mtr Nos. Nos.	20.00 2.00 2.00 2.00 2.00 20.00 60.00 12.00	Total = 1,130.00 235.00 54.00 91.00 Total =	22,600.00 14,100.00 1,296.00 1,092.00 Rs. 39,088.00

1	Providing and fixing energy saver superior quality i/c fixing on existing holder etc complete.	Nos.	10.00	
2	Sheet Board China or equivalent 9+1	Nos.	12.00	
3	Sheet Board China 3+1	Nos.	12.00	
4	MF Universal	Nos.	10.00	
5	Power Plug	Nos.	6.00	
6	Holder with Saver	Nos.	24.00	
7	TMS-140 Light	Nos.	10.00	
8	Light Point	Nos.	10.00	
9	Wiring 7/0.29	Nos.	200.00	
-			Total	

Contractor

Executive Engineer (Works)



MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO.



TENDER DOCUMENT

ISO - 9001:2000 CERTIFIED



Tender Document

FOR

REPAIR AND OVERHAULING OF 300 KVA DIESEL GENERATOR SET FOR TELECOMMUNICATION ENGINEERING DEPARTMENT AT MUET, JAMSHORO.



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

CERTIFIED

JAMSHORO - 76062, SINDH, PAKISTAN

Phone / Fax No. +92 22 2771403 Email: nadeem.soomro@admin.muet.edu.pk

"SAY NO TO CORRUPTION"

No. & Dated: DD(Proc.)/MUET/JAM/-234, 21-12-2016

NOTICE INVITING TENDERS

All the interested Contractors / Firms / Parties / Suppliers meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of procurement of Works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following works:

S#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Purchase From
01.	Supplying Furniture in the Office of Dr. Abdul Haque Tunio, Professor, Institute of Petroleum & Natural Gas Engg. of MUET, Jamshoro	0.173 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
02.	Providing / Fixing Air Conditioners in the Office of Faculty Members of Architecture Department, MUET, Jamshoro.	0.292 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Maintenance)
03.	Purchase of Material for Fabrication of 200 Steel Cot Frames for Hostel of MUET, Jamshoro.	0.700 (M)	1,000/-	01 Month	5%	26-12-2016 To 11-01-2017	12-01-2017	Deputy Director (Procurement)
04.	Repair & Maintenance Work of Quarter No. C-71 in the Sindh University Colony.	0.299 (M)	1,000/-	03 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)
05.	Repair and Overhauling of 300 KVA Diesel Generator Set for Telecommunication Engineering Department of MUET, Jamshoro.	0.500 (M)	1,000/-	02 Months	5%	26-12-2016 To 11-01-2017	12-01-2017	Executive Engineer (Works)

The terms and conditions are given as under:-

O1. The tender documents can be had for S.No. 01 & 02 from the office of Executive Engineer (Maintenance), for S.No. 03 from the office of Deputy Director (Procurement) and for S.No.04 & 05 from the office of Executive Engineer (Works) and or can be downloaded from SPPRA website i.e. www.pprasindh.gov.pk and University website www.muet.edu.pk/tenders-notices on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of Executive Engineer (Maintenance) for S.No. 01 & 02 by 12-01-2017 upto 10.30 (A.M) and same will be opened on the same day @ 11.00 (A.M) in same office, Deputy Director (Procurement) for S.No. 03 by 12-01-2017 upto 11.30 (A.M) and same will be opened on the same day @ 12.00 (Noon) and Executive Engineer (Works) for S.No. 04 & 05 by 12-01-2017 upto 12.00

(Noon) and same will be opened on the same day @ 12.30 (P.M) in presence of the Contractors / Supplier / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

- 02. The Method of Procurement is Single Stage One Envelope Procedure.
- 03. The Bidders should have atleast 03 years successful experience of same service of any university or large organization.
- O4. The Bidders should register with tax paying agency which would be verified by concerned agencies.
- O5. The Bidders should have atleast Rs. 500,000.00 annual turnover which would be verified by bank statement.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

Deputy Director (Procurement),

Mehran University of Engg. & Tech. Jamshoro, Phone No. 022-2109010 Fax: 022-2771403 Email: nadeem.soomro@admin.muet.edu.pk

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- **4.** The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- **8.** Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - **(C)** Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the procuring agency.

Mehran University of Engg: & Technology,

Jamshoro.

b) Brief Description of Works

Repair and overhauling of 300 KVA Diesel Generator Set for

Telecommunication Engineering Department at MUET, Jamshoro.

c) Estimated Cost

Rs. 500,000.00

d) Amount of Bid Security

5%

e) Period of Bid Validity

90 days.

f) Amount of Bid Security

10% (5% at the time of Bid Submission and 5% deductible from the

running bills).

g) Percentage if any, to be

Deducted from bill

5%

h) Deadline of submission of Bids along with time: 12-01-2016 upto 11.30 A.M

1) Venue, Date & Time of Bid opening: Office of Executive Engineer (Works) 12-01-2016

at 12.00 (Noon)

j) Time for Completion from written order of commence: 02 Months

k) Liquidity damages

: ----- (05% of Estimated cost or Bid cost)

1) Stamp duty

0.35% or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.

m) Deposit Receipt No: Date: Amount:

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) Contractor causes a breach of any clause of the Contract;
 - (ii) The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- **(B)** The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
 - (i) To forfeit the security deposit available except conditions mentioned at A
 - (iii) and (iv) above;
 - (ii) To finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- **(D)** The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer / higher authority..
- **(F)** Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any

part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Deputy Director (Proc.)/Procuring Agency

MEHRAN UNIVERISTY OF ENGINEERING & TECHNOLOGY, JAMSHORO

SCHEDULE-B

BILL OF QUANTITIES

REPAIR AND OVERHAULING OF 300 KVA DIESEL GENERATOR SET FOR TELECOMMUNICATION ENGINEERING DEPARTMENT AT MUET, JAMSHORO

Sr #.	Items.	Unit	Qty.	Rate	Amount
1.	Repair and overhauling of 300 KVA Diesel Generator Model No. XPR-300 (Engineer Cummins, Model No. QSL-9G5) (Alternator No. 4323-08024432, CSL-6212) Warranty of 01 year after repair.	P.Job	01		
			-	Total	

Contractor

Deputy Director (Procurement)