



No: BUETK/Acctt-119/2015/  
**BALOCHISTAN  
UNIVERSITY OF ENGINEERING  
AND TECHNOLOGY KHUZDAR**

Date: November 24, 2015

**TENDER DOCUMENT FOR SUPPLY OF:**  
**EQUIPMENTS FOR ESTABLISHMENT OF FOUNDRY SHOP**  
**& CAD/CAM LABORATORY**  
**FOR MECHANICAL ENGINEERING DEPARTMENT**  
**BUET KHUZDAR**

a) **Letter of Invitation for bid**

Sealed Tender are invited under the Balochistan Public Procurement Rules- 2014 (BPPRA) by Balochistan University of Engineering & Technology, Khuzdar (BUETK) from reputed Firms registered with Taxation Department, (Income Tax/ Sales Tax) dealing in **Supply & fixation of Lab Equipments & I.T Equipments**

**Bill of Quantities**

<b>A)</b>		
<b>S. No</b>	<b>Item Name</b>	<b>Quantity</b>
1.	Rotary Furnace	One
2.	Pit Furnace (Single)	One
3.	Laboratory Equipments	
	a) Sieving Equipment with 0.5 HP motor	
	b) Sieves of ranges 2.5 mm, 1.6 mm, 1.0 mm, c) .063mm, .4mm, .005mm, .0063mm	One
	d) Sand Mixer/Muller	One
	e) Compression Testing Machine	One
	f) Hardness Testing Equipment	One
	g) Mixer with 4 Glass vessels	One
	h) Miscellaneous other equipment including	One
	i) soil Rammer	One
4.	Moulding Machine	2 Nos
5.	Moulding Boxes	20 Nos
6.	Pattern (die)	10 Nos
7.	Floor Mould (Pattern (die	10 Nos
8.	Mould Boxes	5 Nos
9.	Grinding Machine	1No
10.	Welding Machine Portable	2No

<b>B)</b>		
<b>S. No</b>	<b>Item Name</b>	<b>Quantity</b>
01.	CNC MILLING MACHINE, DECKEL BRAND MODEL DMC 635 with all accessories	One

<b>C)</b>		
<b>S. No</b>	<b>Item Name</b>	<b>Quantity</b>
01.	Desktop Computers i7 with all accessories	35
02.	Computer Tables & Chairs for Desktop computers	35
03.	Multimedia Projector	One
04.	LED Widescreen Television 42 inch	One

**b) Instructions for preparing bids:**

1. **Technical Bids:** Technical bids shall be prepared keeping in view the specifications provided in the Technical Data Sheet Below. Sealed Envelope containing the technical bid should clearly state **“Name of Bidder AND Technical Bid”**. At least the following should be attached in the technical proposal
  - a. Supply Lead time must be mentioned **from the date of supply order for each time**. The reference point for lead time must be quoted from the supply order date and NOT with reference to other items in the data sheet. The equipment are to be delivered and fixed (if required) on 8th, 15th and 20th day from the date of supply order then the Supply lead times of the equipment will be 20 days respectively.
  - b. Pictures of items relevant to specifications
  - c. Layout plan of the office
  - d. Details pertaining to durability including any warranties/guarantees
  - e. Any other information relevant to the technical aspect of the items

<b>Data Sheet for Technical Proposal</b>			
<b>S. No</b>	<b>Item Name</b>	<b>Quantity</b>	<b>Supply lead time from date of supply order (days)</b>
1.	Rotary Furnace	One	
2.	Pit Furnace (Single)	One	
3.	Laboratory Equipments		
	a) Sieving Equipment with 0.5 HP motor		
	b) Sieves of ranges 2.5 mm, 1.6 mm, 1.0 mm,	One	
	c) .063mm, .4mm, .005mm, .0063mm		
	d) Sand Mixer/Muller	One	
	e) Compression Testing Machine	One	
	f) Hardness Testing Equipment	One	
	g) Mixer with 4 Glass vessels	One	
	h) Miscellaneous other equipment including	One	
	i) soil Rammer	One	
4.	Moulding Machine	2 Nos	
5.	Moulding Boxes	20 Nos	
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01.	CNC MILLING MACHINE, DECKEL BRAND MODEL DMC 635 with all accessories	One	

Data Sheet for Technical Proposal			
S. No	Item Name	Quantity	Supply lead time from date of supply order (days)
01.	<b>Desktop Computers</b> Windows 10 Home 64 bit OS 4 <sup>TH</sup> Generation Interl (R) Core™ i7-4790K Processor quad-core 4.0 G.Hz 8MB shared cache 16GM RAM 2TB Hard Drive 2GB Nvidia Gefore Blu-ray writer and super multi DVD burner HP WLAN 802.11 ac 2x2 Dual Band M Card BT Integrated sound HP USB Volume Control Keyboard and USB optical Mouse 500 W AC Power Adapter <b>Monitor Specification</b> Display 23.8 inch IPS Resolution: 1920x1080 Contrast 10000000:1 dynamic Brightness: 300 cd/m <sup>2</sup> Connector: VGA: MHL: HDMI: HDCP support.	35	
02.	Computer Tables W: 3 ft B: 2ft L: 2.6 ft & Chairs for Desktop computers	35	
03.	Multimedia Projector	One	
04.	LED Widescreen Television 42 inch	One	

2. **Financial Bids:** The below given Table/ Data sheet may be filled in original as the Financial Bid.

a. Rates are to be quoted for complete solution on TCO (Total Cost of Ownership) basis, which shall include but not limited to transportation, fixation etc. at the risk & cost of the bidder.

b. Sealed Envelope should clearly state **“Name of Bidder AND Financial Bid”**.

<b>Data Sheet for Financial Proposal</b>					
<b>S. No</b>	<b>Item Name</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Price</b>	<b>Supply lead time from date of supply order (days)</b>
1.	Rotary Furnace	One			
2.	Pit Furnace (Single)	One			
3.	Laboratory Equipments				
	j) Sieving Equipment with 0.5 HP motor				
	k) Sieves of ranges 2.5 mm, 1.6 mm, 1.0 mm, l) .063mm, .4mm, .005mm, .0063mm	One			
	m) Sand Mixer/Muller	One			
	n) Compression Testing Machine	One			
	o) Hardness Testing Equipment	One			
	p) Mixer with 4 Glass vessels	One			
	q) Miscellaneous other equipment including	One			
	r) soil Rammer	One			
4.	Moulding Machine	2 Nos			
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01.	Desktop Computers i7 with all accessories	35			
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**Treasurer, Balochistan University of Engineering & Technology, Khuzdar**

Ph: 0848-413508 - 412880 Fax: 0848- 413197 URL: [www.buetk.edu.pk](http://www.buetk.edu.pk)

Email: treasurer@buetk.edu.pk

c) **BID SECURITY:**

1. Sealed Tenders must be accompanied with Bid Security in the form of Bank Guarantee or Deposit at Call from a scheduled bank @ 2% of total bid value favoring the Managing Director-BPPRA.

d) **SUBMISSION OF BIDS:** Sealed Tenders (Single Envelope containing two separately sealed envelopes of technical and financial bids) must reach the office of the Treasurer BUETK latest by 14<sup>th</sup> December, 2015 till 1:00 P.M through courier or in person at the office of the undersigned.

e) **OPENING OF BIDS:** The technical proposal will be opened the same day @ **2: 00 PM** sharp in the office of Treasurer, BUET Khuzdar in presence of members of Purchase Committee, representatives of concerned purchasing departments of BUETK and bidders who wish to be present in the Bid opening session in person or through their representatives/agents.

f) **METHOD OF PROCUREMENT USED:** Procedure of bidding shall be **“Two stage - Two envelope bidding procedure”** as per Rule # 41(5) of the Balochistan Public Procurement Rules 2014.

g) **EVALUATION CRITERIA:** Evaluation of the successful bidder shall be on the basis of the **highest scorer in quality-cost based evaluation**, where the weightage of quality & cost shall be 60% & 40% respectively. (Rule # 34 & 35(1) As per the following format:

Item S.No.	Item Name	Quality Score Out of 60	Cost Score Out of 40	Total Score Out of 100
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1. After opening of the technical proposals, the same shall be discussed with all the bidders with reference to BUETK’s technical requirements. The bidders agreeing to meet the revised requirements, shall be required to provide samples of the items recommended by the purchase committee of in the light of the aforesaid discussion and submit their revised technical proposals (for the preparation of samples, revised technical proposals and supplementary financial proposals, additional time shall be provided and date for the Second Stage shall be communicated thereafter). Bidders not willing to meet the revised criteria shall be allowed to withdraw their respective bids.
2. Quality will be scored after inspection of the provided samples as per the following criteria:
  - i. Quality of Raw materials @ 20%: as per approved sample specifications
  - ii. Workmanship & durability @ 20%: Screw usage with glue & goda joints, quality of Curves & lipping, fixation, engraving, foaming etc.
  - iii. Designing @ 10%: Suitability with the office environment, space & functional needs as specified in the Tender Document

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- iv. Finishing @ 10%: points shall be deducted for each error/ non-cleanliness of work such as unfinished edges, unpolished pieces, nail heads, holes filling etc.

Format of quality evaluation may be seen as follows:

Quality of Raw materials	Workmanship & durability	Designing	Finishing	Total Score
20 Marks	20 Marks	10 Marks	10 Marks	60 Marks

3. **Cost marking formula:**

**Lowest Cost per item (responsive)/ Scored Firms cost per item x 40% = Firms cost score per item**

4. Evaluation of the successful bidder shall be on the basis of the **highest scorer in quality-cost based evaluation**, where the weightage of quality & cost shall be 60% & 40% respectively. (Rule # 34 & 35(1) As per the following format:

Item S.No.	Item Name	Quality Score Out of 60	Cost Score Out of 40	Total Score Out of 100
--	--	--	--	--

(i) N/A

(j) **TERMS AND CONDITIONS**

1. Completion time/Lead time may be clearly specified. Where completion time/Lead Time shall mean; time consumed in delivery till BUET Khuzdar including time required for fixation.
2. Quantity, layout & other factors may vary as per site variables, the bidders are requested to design the Furniture keeping in view the mobility factor of the same.
3. The Consignment shall be delivered in batches as per the provided schedule, as per the Supply Order & must be accompanied by the authorized representative (technical) at the time of delivery at BUETK.
4. Maximum delivery time for the order is one month, from the date of Supply Order
5. Work may be split among multiple bidders depending upon the total evaluation based on financial and technical criteria (including the lead time)
6. Provision of partial payment does not exist in this Tender; payment shall be made within one month from the date of successful inspection as per Rule # 52 of BPPR
7. Payment release is subject to satisfactory inspection by the joint team comprising of:
  - i. The Purchase Committee of BUETK
  - ii. Authorized representative of the Vendor (To be clearly specified in the Tender Document)
8. Bid Security shall be released within two months from the date of successful inspection. However, If service deficiency is found, the same may be forfeited or retained further as per Rule # 44
9. Penalty shall be charged as per Government Rules in case of delay in delivery.

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(k) **TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS**1. BPPR : Balochistan Public Procurement Rules, 2014(l) **TENDER PRICE ASSESSMENT AND TAX LIABILITY**

1. Quoted prices shall be inclusive of all applicable Taxes, be filled item-wise as per the afore-mentioned format (Data Sheet for Financial Proposal) and may not be applied to the sub-total of the package.

(m) **OTHER INFORMATION :**

1. Name of company : \_\_\_\_\_

2. Complete Postal Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Tel No : \_\_\_\_\_ 4. Email address: \_\_\_\_\_

5. Fax No: \_\_\_\_\_ 6. Mobile No: \_\_\_\_\_

7. Authorized Representative's name &amp; designation: \_\_\_\_\_

8. Type of Business:

- (1) Sole Proprietorship  (2) Partnership   
 (3) Corporation (Private Ltd)  (4) Corporation (Public Ltd)

9. Income Tax Registration #: \_\_\_\_\_

10. Sales Tax Registration #: \_\_\_\_\_

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11. Year of Establishment: \_\_\_\_\_

12. Work experience: (Please attach specimen i.e. similar purchase orders)

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

13. Approx. turn-over for the last three years: (In millions)

2012: Rs. \_\_\_\_\_ 2013: Rs. \_\_\_\_\_ 2014: Rs. \_\_\_\_\_

13. Certificates / Awards (if any, please attach)

14. Company Profile: (Please attach)

Furthermore, I undertake that the information provided in this form is correct to the best of my knowledge & in the event of change; details will be provided as soon as possible

Name & Designation \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Company Stamp.