



# Khyber Medical University, Peshawar

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## **INVITATION FOR BIDS**

### **Single Stage Two Envelope Procedure**

The employer / Purchaser Khyber Medical University, Peshawar invites sealed bid from PEC Registered company / firms and enlisted in works department for the year 2017-18 on percentage above, below / at par on the BOQ / Engineer estimate for the under mentioned works as per detail given below:

S#	Description	Engineer Estimate	Bids Security	Bids Submission Date & Time	Bids Opening Date & Time
1	Drilling of Tube well, construction of pumping chamber, machinery and allied work at KMU Peshawar	6, 808,638	2% of the bid cost	28-06-2018 at 10:30 am	28-06-2018 at 11:00 am

#### **TERMS AND CONDITIONS:**

Bid documents and Instruction to bidders may be downloaded from Khyber Medical University, Peshawar website ([www.kmu.pk](http://www.kmu.pk)).

**Deputy Director (Civil)**  
**Khyber Medical University, Peshawar**  
**Contact no: 0300-5876986**

**Boring of Tube Well at Khyber Medical University**

<b>Construction of Medical Institute at Khyber Medical University, Peshawar</b>						
<b>S#</b>	<b>MRS 2017 Ref No</b>	<b>Description of Items</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>A. Civil Works</b>						
1	24-01	Mobilization on site for drilling and development of tube well complete in all respect	1.00	No	30,256.00	30,256.00
2	24-04-b-01	Boring for tubewell in shingle, gravel & rock Over 200' depth below ground : 12"-18" i/d	200.00	Rft	3,436.74	687,348.00
3	24-03-b-01	Rotary drilling except in shingle, gravel & rock Exceeding 250' below ground: 5"-18" i/d	300.00	Rft	1,372.50	411,750.00
4	24-06	Furnishing sample of water from bore hole	2.00	Nos	2,542.80	5,085.60
5	24-07-d	Providing & Installing MS blind pipe socket/ welded joint M.S reduce bail plug and socket complet 10" dia 1/4" thick.	100.00	Rft	6,736.48	673,648.00
6	24-11-c	Providing and installing MS blind pipe socket / welded joint MS reducer in tubewell borehole: 10" i/d 3/16" thick	400.00	Rft	2,016.47	806,588.00
7	24-08-c	Providing and installing MS bail plug in tubewell bore hole 10" i/d, 2 ft long	1.00	Rft	5,848.66	5,848.66
8	24-13-a	Testing and developing of Tube well by compressor machine	72.00	Hrs	725.90	52,264.80
9	24-14	Shrouding with graced PEA Gravel (3/8" to 1/8" into space between borehole and blind pipe for tube well.	500.00	Rft	463.84	231,920.00
10	14-55-a	Providing and fixing GI pipe & including specials complete 2" dia (light)	90.00	Rft	266.51	23,985.90
11	24-16-a-01	Providing and laying cut, joint, test & disinfect GI pipe line using heavy quality GI Pipe: 4" Dia	90.00	Rft	766.67	69,000.30
12	24-31-e	S/H/J G.I Flanged Pipe 8" i/d 5mm thick	110.00	Rft	4,030.43	443,347.30
13	24-31-d	S/H/J G.I Flanged Pipe 10" i/d 6.35mm thick	110.00	Rft	4,733.03	520,633.30
14	24-21-d	Providing & Fixing sluice valve, BSS quality / weight, Class 'B' working pressure for CI & AC pipe line : 8" i/d	2.00	Nos	24,912.50	49,825.00
15	24-21-e	Providing & Fixing sluice valve, BSS quality / weight, Class 'B' working pressure for CI & AC pipe line : 10" i/d	2.00	Nos	32,637.50	65,275.00
16	24-22-b	Providing and Fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material: 4" i/d	1.00	Nos	10,480.81	10,480.81
<b>Total Amount (A)</b>						<b>4,087,256.67</b>
<b>B. PUPMING CHAMBER</b>						
1	03-23-b	Excavation in foundation of building, bridges etc complete in ordinary soil	847.68	Cft	6.08	5,153.89
2	06-05-i	Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:4:8)	70.64	Cft	155.21	10,964.03
3	07-07-4-03	Pacca brick work in foundation and plinth in Cement, sand mortar 1:4	353.20	Cft	228.03	80,540.20
4	06-06-b-03	RCC in raft foundation slab, base slab of column & ret wall etc not including in 06-06. Type C(1:2:4)	105.96	Cft	235.90	24,995.96
5	06-06-a-03	RCC in Roof slab, Beam Column and other structural members insitu or precast Type C(1:2:4)	105.96	Cft	270.09	28,618.74
6	06-39-b	Erection and removal of steel Form work for RCC or Plain Concrete vertical	3450.00	Sft	71.77	247,606.50
7	06-07-c	Supply & fabricate M.S reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	1.00	Tonne	107,564.41	107,564.41

8	07-05-a-04	Pacca brick work in ground floor Cement, sand mortar 1:5	459.16	Cft	239.36	109,904.54
9	09-34-c	Provide & lay roof insulation complete with Thermopore sheet 1" thick	120.00	Sft	138.50	16,620.00
10	11-09-b	Cement Plaster 1:4 upto 20' height 1/2" thick	1350.00	Sft	20.24	27,324.00
11	11-10-c	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:4)	145.00	Sft	22.10	3,204.50
12	06-22-a-02	Damp proof course of cem conc 1:2:4 including bitumencoat 1 layer polythene & 1 coat bitumen (2" thick)	42.00	Sft	60.14	2,525.88
13	09-15	Khuras on roof 2'x2'x6"	1.00	Each	639.59	639.59
14	12-53-d-01	Supply and Fixing aluminium door/window, Premium 4" sect Sliding window	25.00	Sft	771.38	19,284.50
15	13-38-a	Preparing surface & painting with snowcem / weathershield paint First coat	695.00	Sft	16.21	11,265.95
16	13-38-b	Preparing surface & painting with snowcem / weathershield paint 2nd & subsequent coats	1150.00	Sft	8.92	10,258.00
17	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	350.0	Sft	1.26	441.00
18	11-23-a-03	Distempering New Surface: Three coats	110.00	Sft	9.05	995.50
19	13-06-c-01	Prepare & Paint new surface, doors & windows Priming coat	35.00	Sft	14.99	524.65
20	13-06-c-02	Prepare & Paint new surface, doors & windows each subsequent coat of paint	75.00	Sft	10.61	795.75
21	25-47-a	Supplying and Fixing 18 SWG MS sheet door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete	32.00	Sft	502.99	16,095.68
22	10-15-i	Provide & lay topping of concrete 1:2:4 including surface finishing & dividing in panels: 3" thick	120.00	Sft	83.63	10,035.60
23	13-30-a	Preparing surface and painting with emulsion paint: First coat.	520.00	Sft	15.72	8,174.40
24	13-30-b	Preparing surface and painting with emulsion paint: 2nd & each subsequent coat.	1650.00	Sft	7.16	11,814.00
25	10-26-a	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	150.00	Sft	182.29	27,343.50
26	10-41-a	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete: 3/8" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	25.00	Sft	90.79	2,269.75
27	NSI	Priming Coat of Wall Putty by ICI or Berger only	9.00	Sft	580.00	5,220.00
<b>Total Amount (B)</b>						<b>790,180.52</b>
<b>Grand Total Amount (A+B)</b>						<b>4,877,437</b>
<b>C= Electrical Works</b>						
1	NSI	Supply and fixing of electronic Panel board for the tube well complete of approved quality	1	No	40,000.00	40,000.00
2	NSI	Providing strong substantially built box of deodar wood 4x2-1/2x9"(1200x750x225mm) with compartment lock and locking arrangement for preserving sample of strata from bore holes	1	Job	10,612.70	10,612.70
3	NSI	DNT test before installation of pump machinery.	1	L/S	50,000.00	50,000.00
	NSI	Providing and Fixing submersible pumping set complete with AC electric motor 2900 RPM, driven three phase 50c/s complete with shafts column pipes, erection clamps, cable clamps, control Unit, comprising of cable connection, Motor control unit. The pump capacity of 0.5 cusec to 106 meter thead with pump setting up to 60 meter Electric motor 40HP 4 pole complete as required (F=Grund Fos/KSB)	1	Nos	1,830,588.3	1,830,588.3
<b>Total</b>						<b>1,931,201.03</b>
<b>Grand Total Amount (A+B+C)</b>						<b>6,808,638.22</b>

**Name of Work: Drilling of Tube well, Construction of Chamber, Pumping Machinery  
at K.M.U Peshawar**

<b>Item of Work</b>	<b>Engineer's Estimate</b>	<b>Premium</b>	<b>Revised Total Cost</b>
Schedule Items	4,877,437		
Non- Schedule	1,931,201		
<b>Total</b>	<b>6,808,638</b>		

Contractor's above/below/at par \_\_\_\_\_ %age

**Contractor**

**Deputy Director (Civil)**

# Khyber Medical University, Peshawar

## **General Terms and Conditions**

1. Tender forms will be dropped in Tender Box, fixed / installed in front of Vice Chancellor secretariat.
2. Tender/bidding documents for works will be issued to only those construction firms/contractor who fulfill the eligibility criteria. Tender bidding documents including Tender Form and Bill of Quantity (BOQ) can be downloaded up to 1-day prior to the opening date from Khyber Medical University web site at the address [www.kmu.edu.pk](http://www.kmu.edu.pk).
3. 2% (two percent) earnest money/bid security of the quoted bid cost must be accompanied in shape of Bank Guarantee or Call Deposit or Pay Order in the name of Vice Chancellor, KMU from scheduled Banks in accordance with the Rule 20 (2) of KPPRA Rules 2014 and subsequent amendments (if any). An affidavit to the affect stating that 2% bid security/earnest money has been placed in Financial proposals/bids must be attached in the Technical proposals.
4. The submission of bids by the contractors implies that they are fully conversant with the site of work, scope of work and terms conditions laid down in the tender/bid documents.
5. The eligible contractor/firm are required to submit their bids for each work in separate sealed envelopes i.e one envelopes containing “Technical Proposals” of the contractor/Firm, clearly marked as “**Technical Bid**” accompanied with respective bidding documents fee, while the second envelope containing Financial proposals/bid price, clearly marked as “**Financial Proposal**”. Both Technical and Financial proposals/Bids will be placed in single sealed envelope will be dropped in the Tender Box installed / fixed in front of Vice Chancellor secretariate.
6. Technical proposal must be numbered & a table of contents inserted at beginning of the proposal showing the contents of the proposal according to the numbered pages. All pages of the bids shall be signed by the bidder & seal be affixed along with the signature/initials.
7. Technical proposals/Bids will be opened in the office of the Chairman Procurement Committee in the presence of contractors/their representatives who choose to attend on the day and time mentioned above. In case if Technical Bids/Proposals are not opened on the above mentioned date due to unforeseen reasons these shall be opened on the next working date at the same place & time.

8. The “Technical Proposals/Bids” of the firms/contractors will be evaluated in accordance with laid down evaluation criteria based on the following documents to be provided in the Bidding documents meant for submission of Technical Proposals.
  - i. Detail of projects of similar nature related to the above mentioned works undertaken by the firm in the last 5-years (in hand/completed) supported by documentary evidence such as work orders/completion report in original or attested copies.
  - ii. Financial status, Bank Balance & Certificate from the schedule bank for the last 3-years.
  - iii. The Income Tax certificate/NTN from the concerned Department showing Tax payments regarding works/projects executed during last 3-years.
  - iv. Detail of Technical staff for the proposed project, duly supported by attested credentials.
  - v. A certificate that there is no dispute of the firm with any department involved litigation/arbitration on the left over/incomplete projects.
  - vi. An affidavit is required to be provided with the technical bid regarding attachment of the bid security in the shape of Bank Guarantee or Call Deposit with the Financial Bid.
  - vii. The firm/contractor having their own machinery.
9. Only up to two decimal digits (0.00) will be considered for evaluation of the quoted bid. If any document submitted alongwith bid documents found false/bogus the registration of the contractor/firm shall stands cancelled/blacklisted. Conditional/incomplete bids shall not be acceptable.
10. The “Financial bids/Proposals” of only technically responsive qualified bidders will be opened after evaluation of Technical Bids in the presence of bidders/their representative (who may like to attend) in the office of the Treasurer, KMU by the Tender opening Committee of KMU on the date & time to be notified later on whereas the “Financial Bids” of technically non responsive bidders shall be returned unopened to the respective contractors.
11. The contractor/bidders who quote their bids/rates more than 10% below the Engineer’s estimate shall submit an additional security in the form of call deposit equal to 8% of the estimated cost. After commencements of work by the successful bidder 8% call deposit should replaced with a bank guarantee of the same amount from the scheduled bank in accordance with the notification KPPRA/M&E/Esstt:/1-5/2016 dated 24.05.2016 as amended on June 06/2017.
12. In case bid becomes tie, it shall be re-tendered.

13. Any item not reflected in the BOQ and required at site, shall be paid in accordance with MRS-2017 prevailing market rates with the approval of the competent authority.
14. All the Government taxes (Federal, Provincial & any other) will be deducted as per prevailing Government policy.
15. Incomplete/disfiguring/overwriting/by hand/delayed bids shall be considered non responsive.
16. The procuring entity may reject all bids or any proposal/bid at any time prior to the acceptance of a bid or proposals. The procuring entity shall upon request communicate to any contractor who submitted a bid or proposal the grounds for rejection or of all bids or proposals as per KPPRA 47 (1)
17. Other terms & conditions pertaining to the work can be seen in the office of the undersigned at any working day during office hours.
18. Validity of bid will be 90-days from date of opening of the tender.

**Dy: Director (Civil)**  
Khyber Medical University Peshawar