# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No.1 of 1997)

	PTU/M&E/			Dated :
		Co	rrigendum	
M/s				
For Unive	ersity Website	e		
	Maintenance Contr.	act for	Sewage Treatment Plant	ing and Comprehensive t (Capacity: 90KLD) near ar-Kapurthala Highway,
Dear Sir,				
This is to infor as follows:	m you that the last de	ate/open	ing date of subjected quo	tation has been rescheduled
	sion of Quotation Fo	rm :	Dt.03/11/2023, Time: 1	2:00 Noon
- Submis			Dt.03/11/2023, Time: 1	

(H.P. Singh)

Executive Engineer

N 26/10/23

# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No.1 of 1997)

Ref.N	0. : IKGPTU/M&E/ 1360 Dated : 13-10-2-2  Quotation Notice	3
M/s	(FOR IKAPTU WEBSITE)	
Subje	Invitation of Quotations for Operation, Running and Comprehensive Maintenance Contract for Sewage Treatment Plant (Capacity: 90KLD) near Boys Hostels in IKGPTU Campus, Jalandhar-Kapurthala Highway, Kapurthala.	
Dear	Sir,	
2.0	Sealed quotations are invited for Operation. Running and Comprehensive Annual Maintenance Contract for Sewage Treatment Plant (Capacity: 90KLD) near Boys Hostels in IKGPTU Campus, Jalandhar- Kapurthala Highway. Kapurhtla work to be executed at 1 K Gujral Punjab Technical University on terms, conditions and technical specifications enclosed at Annexure-A & Annexure-B. The bidders are requested to quote their rates in the Bill of Quantities enclosed alongwith.  Completed bid documents in a sealed envelope super-scribing the name of the work as stated above should be deposited at the following address:	
	THE EXECUTIVE ENGINEER.  1. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY  JALANDHAR-KAPURTHALA HIGHWAY, KAPURTHALA  PUNJAB	
	Before 12:00Noon of Dt.27/10/2023, Quotations shall be opened at 12:30 hours on the same day in the presence of the bidders or their authorized representatives intending to attend the opening.	
3.0	In case, the date of submission/opening of tenders happens to be holiday, the quotations shall be received/opened on the next working day.	
4.0	IKGPTU reserves the right to cancel the bids or postpone the bids and to accept/reject any or all the bids without assigning any reasons thereof.	
5.0	The validity of the offer shall be 21 days after the date of opening of the bids.  The transfer of bid documents issued/sent to a particular bidder to another bidder is not admissible. Bidders can submit bids/quotations only on the documents issued to him by IKGPTU or downloaded from IKGPTU website – www.ptu.ac.in.	
1	2.	
	Singh) utive Engineer	

## IK Gujral Punjab Technical University

## **Bill of Quantities**

(FOR IKAPIU WEBSITE)

Signature and Stamp of Bidder

GST No.

(To be filled by the Firm/Contractor)

M/s.

Subject: Operation, Running and Comprehensive Maintenance Contract for Sewage Treatment Plant (Capacity: 90KLD) near Boys Hostels in IKGPTU Campus, Jalandhar-Kapurthala Highway, Kapurthala.								
Sr. No	Particulars	Rate Lumpsum (per month) (including GST)	Period	Total Amount (including GST)				
	Operation, Running and Comprehensive Maintenance Contract for Sewage Treatment Plant (Capacity: 90KLD) near Boys Hostels in IKGPTU Campus, Jalandhar-Kapurthala Highway, Kapurthala.  Details of equipment as per Annexure 'B' enclosed herewith		Six (6) Months					
	Grand Total (including GS'	Γ)						
Amo	ount in Words:							

#### TERMS, CONDITIONS AND TECHNICAL SPECIFICATIONS

- 1. Rates to be quoted by the bidder should be filled in Bill of Quantities.
- 2. Rates to be quoted by the bidder shall be deemed to be inclusive of all types of direct and indirect taxes imposed by Central/State Govt, and local bodies such as GST, excise duty, sales tax, works contract tax, service tax, royalties, duties, cess, octroi and other levies as applicable and also include all import duties. The rates shall also be inclusive of all taxes, duties and other charges imposed outside the country on the production, manufacture, sale and transport of Contractor's equipment, plant, materials and supplies to be used on or furnished under the contract and on the services performed under the contract. No additional amount shall be paid or claim be entertained on this account by IKGPTU.
- Rates to be quoted shall also be inclusive of all royalties, fees and other payments in respect of patents, patents right and license(s) which may be payable to patentee, licensee or other person or corporation and shall obtain all necessary licenses/permissions. In case of any breach (whether willfully or inadvertently) by the Contractor of this provision, the Contractor shall indemnify IKGPTU, its officer and employees against all claims, proceedings, damages, costs, charges, loss and liability which they or any of them may sustain, incur or be put to by reason or in consequence directly or indirectly of such breach and against payment of any royalties, damages or other money which the IKGPTU may have to make to any persons or pay in total to the patent rights in respect of the users of any machine, instruments, process, articles matte or thing constructed, manufactured, supplied or delivered by the Contractor under this contract.

#### 4. Payment Terms:

- A. Payment will be released in Two Parts as follows:
  - i) Ist Bill 50% payment will be released of total contract value after completion of three months.
  - ii) IInd Bill 50% payment will be released of total contract value after completion of three months.
- B. Security @5% will be deducted and refunded after successful completion of work.
- 5. Manpower required for Operation/Running of STP:
  - i. Operation 1 No.
- 6. Operation, Running and Comprehensive Maintenance Contract for Sewage Treatment Plant is for six months and may be extended for further period on same rates, terms & conditions on mutual consent/mutually agreed between IKGPTU and the Firm.

#### 7. Operation, Running and Comprehensive Maintenance Scope:

- The contractor will be responsible for getting the discharge tested at outlet at regular intervals (as prescribed by PPCB) at his own cost) and will be responsible for penalty (if any) imposed by Punjab Pollution Control Board.
- ii. For any planned shutdown for repair or maintenance, the contractor will obtain the prior permission of the Estate Office.

- iii. In case the STP Plants remains off for more than four hours for the reasons attributable on the part of contractor, penalty @ Rs.5000/day will be levied and the amount will be deducted from the bills of the contractor.
- iv. All equipments that required repair should be immediately serviced /repaired by the contractor without any cost to IKGPTU. The contractor will also bear the cost of replacements of parts.
- v. In case of any theft during the tenure of contract, the agency shall be fully responsible for the same and losses due to theft shall be made good by the contractor. Otherwise, the same shall be recovered from the bills of the contractor.
- vi. In case of any damage to the property of IKGPTU due to the negligence of the agency persons, manpower engaged by the same, the agency shall have to make good by the contractor. Otherwise, the losses shall be recovered from the bills of the agency.
- vii. Contractor shall get the treated effluent in tested from approved laboratory of PPCB (Punjab Pollution Control Board) at least every three months and submit report to IKGPTU.
- viii. Contractor will provide liquid chlorine for treatment of effluent as per the requirements at site.
- 8. Quantum of work can be increased or decreased during execution of work. Payment will be made on proportionate basis for increased / decreased quantum.
- 9. The contractor shall have to maintain a Log Book for servicing/cleaning/repairs of Water Purifier and shall have to be get it verified from the Estate Office.
- 10. The contractor will ensure the proper treatment of sewage water daily and disposal on to earth for horticulture works. The operator will have to get sewage tanks treated water vacated every day. STP Plant may be run for the full day and night if required for the same.
- 11. The bidder is advised to visit and examine the site where the work is to be executed and its surroundings or other areas as deemed fit by the bidder and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and execution of the work. The cost of visiting the site and collecting relevant data shall be at the bidder's own expenses. It is a condition of the tender that the tenderer is deemed to have visited the site and satisfied himself with all the conditions prevailing including any difficulties for executing the work.
- 12. All the pages of this document shall be submitted by bidder duly signed and stamped by the bidder.

Signature and Stamp of Bidder

(FOR IKAPTO WEBSITE) Annexure 'B

## Details of Equipment of Sewage Treatment Plant (Capacity:90KLD)

Sr. No	Particulars		Qty	
1	Equalisation Transfer Pumps of capacity 4.5cum /hour with 8-10 mtr head, solid handling 15-20mm (1W+IS)  Twin type rotary air blowers (1W+IS) capable of delivering 90 cum/hr of free air at 0.5 kg/cm2  Filter feed Pumps of capacity 4.5cum/hour with 30mtr head, solid handling 15-20mm (1W+IS)		1	
2			1	
3			1	
4	Sludge disposal Pumps of capacity 10cum/hour with 8-10 mtr head, soild handling 7-10 (1W+2S)	Set	1	
5	<ul> <li>Electromagnetic flow meters</li> <li>Fully automatic Control Panel complete as per BOQ/DNIT specifications</li> <li>Filter press 300X300 with 15 plates</li> <li>Centrifuge Feed Pump for filter press</li> </ul>		2	
6			1	
7			1	
8			1	
9	Multigrade sand filter flow rate 4.5cum/hour with velocity 12cum/sqm/hour		1	
10	Activated Carbon filter flow rate 4.5 cum/hour with velocity 10cum/sqm/hour	Set	1	
11	Electronic Level Indicator and Controller with alarms	Set	1	

Signature and Stamp of Bidder