File No: NITANP/SMMD/TENDER/2024-25/08

#### **NOTICE INVITING TENDERS**

Date: 08.05.2024

(Percentage Rate Tender)

Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh,

Tadepalligudem



#### National Institute of Technology- Andhra Pradesh,

Beside Chennai - Srikakulam Highway, Kadakatla, Tadepalligudem, West Godavari District, Andhra Pradesh-534101. www.nitandhra.ac.in/main/tender

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## **Proprietary & Confidential:**

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#### **TENDER NOTICE:**



#### NIT Andhra Pradesh, Tadepalligudem

Date: 08.05.2024

Ref No: NITANP/SMMD/TENDER/2024-25/08

Box Tenders/Open Tenders are hereby invited through CPP from reputed registered Contractor/Contracting Firm for providing the following services at NIT-Andhra Pradesh, Tadepalligudem, West Godavari district.

"Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem"

#### Addressed to:

Tender Box
Material Management & Disposal Section,
Sardar Vallabhbhai Patel Administrative Vista Building,
NIT Andhra Pradesh, Kadakatla, Near NH-16
Tadepalligudem-534101, West Godavari District, Andhra Pradesh

The above **Tender name and Ref. No. should be Super-Scribed** in the Main Envelope containing the bid documents.

Tender Schedules can be downloaded from NIT Andhra Pradesh website from 08.05.2024 onwards. Bidders need to submit hard copy with relevant documents with self-attested.

The last date for submission of tenders is 29.05.2024 up to 03:00 PM.

For further details regarding Tender notification & specifications, please visit <a href="https://www.nitandhra.ac.in/main/tender">www.nitandhra.ac.in/main/tender</a>.

Date: 08.05.2024. NIT Andhra Pradesh, Tadepalligudem.

### TIME SCHEDULE OF VARIOUS TENDER RELATED EVENTS

# Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem

Bid Document downloading Start date/ Time	08.05.2024 at 05.00 PM	
Bid Document downloading End Date / Time	28.05.2024 at 05.00 PM	
Pre-Bid meeting	17.05.2024 at 03.30 PM.	
Last Date and Time for receipt of Bids	29.05.2024 up to 03.00 PM.	
Technical Bid Opening Date /Time	29.05.2024 at 03.30 PM	
Financial Bid Opening Date / Time	Will be intimated later	
Contact Person	The Associate Dean (P&D, SEMW/SEIE), NIT Andhra Pradesh, Tadepalligudem. Email: ad_pd@nitandhra.ac.in	
Reference No:	NITANP/SMMD/TENDER/2024-25/08 Date: 08.05.2024	

Signature of the Bidder with stamp

#### **CLARIFICATIONS**

Queries, if any, can be made through e-mail only to <a href="ad-pdca@nitandhra.ac.in">ad pdca@nitandhra.ac.in</a> and CC to <a href="purchase">purchase</a> <a href="mailto:@nitandhra.ac.in"/>@nitandhra.ac.in</a> on or before <a href="mailto:17.05.2024">17.05.2024</a>. Queries received via any mode other than e-mail id mentioned above shall not be entertained. The queries should only be sent in the following format on the official letter head of the company.

S. No.	Page No. (TenderRef.)	Clause (Tender Ref.)	Description (TenderRef.)	Query

If there is any addendum/corrigendum related to tenders, it shall only be published on NIT Andhra Pradesh website (<a href="www.nitandhra.ac.in">www.nitandhra.ac.in</a>) and <a href="https://eprocure.gov.in/epublish/app.">https://eprocure.gov.in/epublish/app.</a>. The Bidders are advised to check NIT Andhra Pradesh website and Central Public procurement portal regularly. No other mode of notice will be given.

The Bidders are requested to submit the bids after issue of clarifications duly considering the changes made, if any. Bidders are totally responsible for incorporating/complying the changes/amendments issued, if any, during pre-bid meeting in their bid.

If the last date of receiving/opening of the bids coincides with a holiday, then the next working day shall be the receiving/opening date.

The bid along with relevant documents should be attached with original EMD and Tender processing fee. Physical submission of bid only shall be considered.

Associate Dean, SMMD NIT ANDHRA PRADESH

#### BID

File No: NITANP/SMMD/TENDER/2024-25/08

Sub: <u>Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh,</u>

Tadepalligudem

Sir/Madam,

Bids are invited on the Box/Open Tender platform from the reputed registered Contractors/Contracting firm in the relevant experience. The details of bidding conditions and other terms can be downloaded from the NIT Andhra Pradesh website and Central Public procurement Portal.

The attested copies of all the documents of bid, signed undertaking of Bidder should be submitted offline mode only to **The Director**, **NIT Andhra Pradesh**, **Tadepalligudem**, on or before opening of bid.

The participating Bidder/s shall have to pay tender processing fee (non-refundable) and EMD for the amounts specified in the Statement related to bids, in the form of DD drawn in favor of the Director, NIT Andhra Pradesh, Tadepalligudem.

Further, the Successful Bidder shall furnish a part of a bid as Performance Guarantee specified in the Statement related to bids, to be paid in the form of BG as mentioned in the Tender Schedule.

NIT Andhra Pradesh, Tadepalligudem, will not accept the tenders from blacklisted contractor/Contracting Firms, whose past performance with NIT-Andhra Pradesh wasfound poor due to delay in similar nature of experience and those with failures, and also against whom there have been adverse reports of sub-standard quality, as defined in the other parts of the bidding documents.

Signature of the Bidder with stamp

Date: 08.05.2024

## **STATEMENT RELATED TO BIDS**

Name of work	Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem
Location of work	NIT Andhra Pradesh
Estimated Cost Value (ECV)	Rs. 23,60,000/-
Bid Document Fee/ Tender Processing Fee (Non-refundable)	Rs.500/- by way of RTGS/NEFT from any Nationalized bank drawn in favor of the Director NIT Andhra Pradesh, Payable at Tadepalligudem.  Account Name: Director NIT Andhra Pradesh A/C No: 35579546371 IFSC Code: SBIN0016305 Submit for evidence of payment Receipt.
EMD	Rs.48,000/- by way of DD from any Nationalized bank drawn in favor of the Director NIT Andhra Pradesh, Payable at Tadepalligudem. Bidders registered with NSIC, MSMEs etc. will be exempted from EMD payment. Subjected to documentary evidence
Bid Validity Period	90 days from the date of opening of financial bid
EMD Validity Period	90 days from the date of opening of financial bid
Period of furnishing Performance Guarantee	Within 14days from date of receipt of LOA
Performance Guarantee Value	5% of contract value as approved by competent authority
Performance Guarantee Validity Period	12 months from the date of completion of work
Period for signing the order of acceptance	Within 14 days from date of receipt of LOA
Work Completion time	60 days

#### TENDER SCHEDULE

#### **PREMEABLE:**

National Institute of Technology, Andhra Pradesh is the 31st NIT among the chain of NITs started by the Government of India. NIT Andhra Pradesh is established in the state of Andhra Pradesh in the academic year 2015 – 2016.

Sealed tenders (percentage rate) are invited under two bid system i.e., technical bid and financial bid from reputed contractor/contracting firms registered for the Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem.

#### **SCOPE OF WORK:**

#### **Bidder Scope:**

Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical, civil and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem.

- S, I, T, C of vertical multistage pump & motor, panel board.
- Civil works
- Electrical works
- Plumbing works

#### **Institute Scope:**

Electricity should be provided by the Institute during the installation of pumps and motors.

#### **GENERAL CONDITIONS**

- 1. The work shall be carried out as per CPWD specification 2019 Vol-I & II with up-to-date correction slips. For the items which are not covered under CPWD Specifications; B.I.S. specifications shall apply. In this regard the decision of Engineer-in- charge shall be final.
- 2. Unless otherwise specified, the agreement rates for all items of work of the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
- On account of security consideration, there could be some restrictions on the working hours, movement of vehicles for transportation of materials. The contactor shall be bound to follow all such restrictions and adjust the program for execution accordingly, for which nothing extra shell be paid.
- 4. The work shall be carried out in a manner complying in all respects with the requirements of relevant bye laws of the local bodies, Labour Laws, minimum wages act, workmen compensation act and other statutory laws enacted by Central Govt. as well as State Govt.
- 5. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary set up for staff in the campus.

- 6. All required register will be issued by Engineer-in-Charge/Executive Engineer duly marked in chronological order but the contractor will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.
- 7. No claim whatsoever for idle labour, additional establishments, costs of hire and labour charges for tools and plants etc. would be entertained under any circumstances.
- 8. For the safety of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement, the contractors shall, in addition to the provisions of Safety code and directions of the Engineer-in-charge make all arrangements to provide facility as per the provisions of Indian Standard Specifications (Codes) listed below and nothing extra shall be paid on this account.
  - (a) IS 3696 Part I Safety Code for scaffolds and ladders
  - (b) IS 3696 Part II Safety Code for scaffolds and ladders Part II ladders
  - (c) IS 764 Safety Code for excavation work
  - (d) IS 7969 Safety Code for storage and handling of building materials
  - (e) IS 5216:1982 code of safety procedures and practices in electrical works
- 9. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards and by providing red flags, red lights and barriers. The con- tractor shall be responsible for any accident at the site of work and consequences thereof.
- 10. Contractor shall be fully responsible for any damages caused to govt. property or allotter "property by his or his labor in carrying out the work and shall be rectified by the contractor at his own cost.
- 11. All taxes, Labour Cess etc., as applicable shall be borne by the contractor himself. The contractor shall quote his rates considering all such taxes including GST on works. Any recovery towards GST is notified by the competent authority, the same shall be affected and no claim what so ever shall be entertained by NIT Andhra Pradesh. The contractor shall quote his rates accordingly.
- 12. Chases, holes & drilling works etc. shall be done using power operated tools in the cost of contract.

  No extra will be paid for the same.
- 13. The agency shall restore back the premises and other articles provided by the department to the department at the time of closure of the contract.
- 14. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed: -
  - Description of schedule of quantities.
  - Additional specifications and special conditions, if any.
  - Contract clauses of General conditions of contract for Central P.W.D. works.

- CPWD specifications.
- Architectural drawings.
- Indian standards specifications/BIS. (vii) Sound engineering practice. Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.
- 15. The contractor and /or his authorized agent should see the site order book every day and get the compliance of instruction given by the JE/AE/EE (E-I/C) as per time schedule.
- 16. In addition to the provisions of relevant clauses of the contract, the work shall also be open to inspection by the Engineer-In-Charge, NITAP and other senior officers of NITAP and his authorized representative. The contractor shall at times during the usual working hours and at all times at which reasonable notices of the intention of the Engineer- in-Charge or other officers as stated above to visit the works shall have been given to the Contractor, either himself be present to receive the orders and instructions or have a responsible Site Engineer duly accredited in writing, to be present for that purpose Senior Officers of NITAP Authorities shall also be inspecting the on-going work at site at any time with or without prior intimation.
- 17. All the debris during the execution of work shall be cleared every now and then and site shall be kept clear by the contractor at all times.
- 18. The contractor has to make his own arrangements for the watch and ward of the materials and other installations till the installation / work is completely handed over to the department. No extra claim will he entertained on account of this. Any damage to the materials during or under storage will be to the contactors account.
- 19. No quantity deviation is permitted without written approval of the competent authority. Permissible deviation shall he sanctioned by the competent authority as per the agreement. Deviation beyond permissible limits shall be sanctioned by the competent authority as per the prevailing Local Market Rates only and the decisions of the department is final and binding on the contractor.

#### **ELIGIBILITY CRITERIA:**

- 1. The bidder should have a valid GST Certificate.
- 2. Bidder must have any one of the below registration certificates
  - a. CPWD Class-V (Electrical) (or) above along with a Valid Electrical Grade-A License
  - b. Any state government PWD Class-IV (Electrical) (or) above along with a Valid Electrical Grade-A License
  - c. Any Organization of state/Central government organization Class-I (or) above along with a Valid Electrical Grade-A License
- 3. The bidder must have a valid PAN Card and the same should be reflected in all financial statements.
- 4. The average annual turnover of FY. 2020-21,2021-22 and 2022-23 should be at least 10 Lakhs issued by CA with UDIN Number.
- 5. The bidder should submit audited financial statements (balance sheets) for the FY 2020-21, 2021-22 & 2022-23 along with relevant income tax returns for the concerned years i.e., AY 2021-22, 2022-23 & 2023-24.
- 6. Bidder must have successfully completed the works pertaining to the establishment of Electrical infrastructure with the conditions and value of work/purchase orders along with satisfactory certificates defined as under during the period of 01-04-2020 to 31-03-2023.
  - One work pertaining to the establishment of Electrical infrastructure costing not less than the amount equal to Rs.18,88,000/- (Rupees Eighteen Lakhs Eighty-Eight Thousand only).

OR

• Two works pertaining to the establishment of Electrical infrastructure costing not less than the amount equal to Rs.11,80,000/- (Rupees Eleven Lakhs Eighty Thousand only).

OR

- Three works pertaining to the establishment of Electrical infrastructure costing not less than the amount equal to Rs.9,44,000/- (Rupees Nine Lakhs Forty-Four Thousand only).
- 7. All the payments received against the claim of Work Orders at Clauses (6) above should be reflected in Form 26AS. Else the Work/Purchase Order is treated as invalid.
- 8. Each page of the tender document along with all other submitted documents must be duly signed by the Authorized signatory with Bidder's signature and seal.

Name and Signature of bidder with seal

#### **METHOD OF SUBMISSION OF BIDS:**

- The bid documents can be downloaded from the Institute website
   https://www.nitandhra.ac.in/main/tender and CPP portal https://eprocure.gov.in/epublish/app.
- 2. The bids should be filled in two bid formats with all the required documents as enclosures in separate sealed covers i.e., (a) Part-I Technical bid, (b) Part-II Financial bid

Two separate sealed covers should be specifically super-scribed as (a) "Technical bid for Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem." and (b) "Financial bid for Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem.".

3. Both the sealed envelopes (a) and (b) are to be kept in another Master envelope, which should also be sealed and submitted.

The Master envelope should be super-scribed with "Tender for Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem" and shall be addressed to

The Tender Box.

Material Management & Disposal Section,
Sardar Vallabhbhai Patel Administrative Vista Building,
NIT Andhra Pradesh, Kadakatla, Near NH-16
Tadepalligudem-534101, West Godavari District, Andhra Pradesh.

- 4. Last date for submission of bid documents is 29.05.2024 up to 03:00 PM.
- 5. Bids received after the due date and time shall be summarily rejected.
- 6. Incomplete bids or bids not submitted in prescribed format are liable for rejection.
- 7. Institute will not be responsible for Postal delay.

Name and Signature of bidder with seal

#### **EVALUATION PROCEDURE:**

- At the first stage, the Technical Bids shall be opened in the presence of Bidders, who may like to be present on 29.05.2024 at 03.30 PM. in Material Management & Disposal Section, Sardar Vallabhbhai Patel Administrative Vista Building of NIT Andhra Pradesh, Tadepalligudem.
- 2. IPC would evaluate the technical bids submitted by the Bidders.
- 3. Prior to detailed evaluation, the Institute will determine the substantial responsiveness of each bid to the tender document. A substantially responsive bid is one which conforms to all the terms and conditions of the bidding/tender document and is without any material defects and deviations. Deviations from, or objections or reservations to critical provisions such as those concerning qualification/eligibility criteria, availability of facilities and amenities as needed, availability of government/statutory approvals and clearances, ready and explicit willingness to accept and honor the terms and conditions of contract etc. will be deemed to be material deviations.
- 4. If a bid is not substantially responsive, it will be rejected by the Institute and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 5. Only those Bidders whose technical bids have been found to be substantially responsive would be evaluated.
- 6. The Financial bids of those Bidders only shall be opened who qualified in the Technical Evaluation. The Institute will award the contract to the Successful Bidder, whose financial bid is the lowest price bid among all the quoted bids. The decision of the Director, NIT Andhra Pradesh, Tadepalligudem, is final in this regard. In case of a tie, the contract will be awarded to the firm that has the highest Average Annual turnover for the last three years.
- 7. Tenders with revised/modified rates/offer after opening of the tenders shall be summarily rejected and the entire Earnest Money Deposit (EMD) submitted with the tender shall be forfeited.
- 8. The tender is not transferable under any circumstances.
- 9. Telegraphic, conditional or incomplete tenders shall not be accepted. Canvassing of any kind, directly or indirectly shall lead to disqualification of the Bidder.

Name and Signature of bidder with seal

#### **RESOLUTION OF DISPUTES:**

In the event of any dispute arising out of or in connection with this contract, whether during the subsistence of the contract or thereafter, the matter shall be referred to the Director, NIT Andhra Pradesh, Tadepalligudem, or any other officer nominated by the Director, NIT Andhra Pradesh, Tadepalligudem, for arbitration whose decision shall be final and binding on both the parties. The Agency agrees that the arbitrator could be an employee of the Institute and shall not have any objections in this regard. The proceedings before the arbitrator would be governed by the provision of the Arbitration Act 1996.

#### **STATUTORY OBLIGATIONS**

The Bidder will strictly observe and follow the following statutory regulations/acts as well as any new rules/changes as applicable, during the period of this contract. He shall be solely responsible for failure to fulfil these statutory obligations. The successful bidder shall indemnify

is deemed to have indemnified NIT Andhra against all such liabilities which are likely to arise out of the Contractor's failure to fulfil such statutory obligations. All documents, registers pertaining to this contract shall be maintained meticulously and

shall be provided periodically for inspection. The salient features of the statutory regulations/acts are listed below and it is the responsibility of the selected Bidder that these regulations/acts and their amendments from time to time are strictly adhered to in totality. Even if the Bidder appointed for this contract may be exempt from any or all of the following employee-friendly legislation, it is incumbent on all Contractors to cover all their employees / workmen cover by this tender with these cover / benefits.

#### **COMMENCEMENT OF WORK:**

The Successful Bidder should start the work with effect from the date of commencement of Agreement by mutual consent. In case, it is found that the work has not been taken up from the date of commencement of Agreement, the NIT Andhra Pradesh, Tadepalligudem, at its sole discretion may cancel the work order and the Performance guarantee shall be forfeited without any further reference to the Bidder. Further, the work order will be awarded to next least quoted bidder with the same terms and conditions.

#### **DISCLAIMER:**

Even though adequate care has been taken in the preparation of this Tender Schedule the Bidder should satisfy himself that the Schedule is complete in all respects.

NIT Andhra Pradesh not their employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this Tender Schedule and it is not possible for the NIT-

Andhra Pradesh to consider the investment objective, Price situation and particular needs of each party who reads or uses the Tenders Schedule. Certain prospective Bidders may have a better knowledge of the scope of work than others. Each prospective Bidder should conduct his own investigations and analysis and check the accuracy, reliability and completeness of the information in the Tender Schedule and obtain independence advice from appropriate sources.

The Registrar, NIT-Andhra Pradesh reserves the right to change any or all of the provisions of this request for Proposal. Such changes would be intimated to all parties procuring this request for Proposal.

The Registrar, NIT-Andhra Pradesh reserves the right to reject any or all the Bids submitted in response to this request for Proposal at any stage without assigning any reasons whatsoever.

#### JURISDICTION:

The Court of Tadepalligudem alone will have jurisdiction to try any matter/dispute or reference between the parties arising out of this agreement/contract

## **DECLARATION**

(To be provided on letter head of the Bidder and submit along with bid)

I / We	do hereby certify that our firm
is not blacklisted and no enquiries / cases are pendi	ng against us by Govt. of India / Govt. of Andhra
Pradesh or by any State Board Universities, since ince	ption of the firm / company.
All the terms and conditions given in the tender drawn Date: 08.05.2024 for "Supply, Installation, Testing, a motor along with panel board, electrical and plur Tadepalligudem, are acceptable to us.	nd Commissioning of Vertical multistage pump and
We also certify that the information mentioned in the	submitted documents is true and complete in any
every respect and explicitly agree that in case at a lat	er date it is found out by the Institute (NIT Andhra
Pradesh, Tadepalligudem) that any details provided h	erein by us are incomplete/incorrect, any contract
given to us may be summarily terminated forthwith,	our firm may be blacklisted, and that the Institute
may also initiate any other legal/penal proceedings, a	s deemed fit by it.
Date:	Authorized Signatory
Place:	Name:
	Designation:
	Company:
	Contact No:
	Company Seal:

## **General information/Checklist**

All the commercial conditions shall also be indicated in this part. Deviations, if any, to our specifications shall be brought out very clearly. Bidders shall mention point-wise confirmation with regard to technical specifications given in our Enquiry.

S. No	Particulars	Yes	No
1	Copy of original tender draft downloaded from the NIT Andhra Pradesh website.		
2	In the form of RTGS/NEFT from National Bank towards Tender Processing Fee		
3	Crossed Demand Draft from National Bank towards EMD		
4	Copy of firm registration		
5	Copy of any one of the below registration certificates a. CPWD Class-V (Electrical) (or) above along with a Valid Electrical Grade-A License b. Any state government PWD Class-IV (Electrical) (or) above along with a Valid Electrical Grade-A License c. Any Organization of state/Central government organization Class-I (or) above along with a Valid Electrical Grade-A License		
6	Copy of GST registration		
7	Copy of PAN card		
8	Copy of relevant work order(s)		
9	Copy of Work satisfactory certificate(s)		
10	Copy of Financial turnover certificate issued from Charted Accountant with UDIN on his letter head.		
11	Copies of Income Tax Saral form/Returns along with Audited financial statements, Profit and Loss Account, Balance sheets, Form 26AS and 3CA&3CB for last 3 years subjected to financial statement submitted to firm/proprietary/company.		
12	Declaration in the format given by the Institute		
13	Financial bid cover		

Enclose all certificates in support of the above statements.

Date:	Authorized Signatory
	Name:
Place:	Designation:
	Company:
	Contact No:

Company Seal:

## <u> Annexure - III</u>

## **Bill of Quantities**

S. No.	Name of the Work & Specifications	Pump Capacity	Make	Qty (No's)
1		1.5 KW		2
2	Supply, Installation, Testing	7.5 KW		1
3	and commissioning of	5.5 KW	Mechlion/	1
4	Submersible Booster Pumps	4 KW	Lubi/	1
5	(Vertical multistage	3 KW	Kirloskar	1
6	submersible pumps)	0.55 KW		1
7		7.5 KW		1

## <u> Annexure - IV</u>

# **Technical Specifications**

S.No	Pump Capacity	Specifications
1	1.5 KW/ 2 HP	Flow Rate: 190 LPM Head: Minimum 58 Meters NPSH: 2.5 meters RPM: 2850 Power: 1.5 KW/2 HP, 3-Phase Voltage:380-415V/50Hz Inlet & Outlet Connection: 65 mm Material: SS-304 Shaft & Impller Control panel: Automatic Pneumatic control panel with necessary controls-Star & Delta Make: Mechlion/Lubi/Kirloskar/CRI
2	7.5 KW/ 10 HP	Flow Rate: 650 LPM Head: Minimum 90 Meters NPSH: 2.5 meters RPM: 2850 Power: 7.5KW/10 HP Voltage:380-415V/50Hz Inlet & Outlet Connection: 65 mm Material: SS-304 Shaft & Impller Control panel: Automatic Pneumatic control panel with necessary controls-Star & Delta Make: Mechlion/Lubi/Kirloskar/CRI

	1	T
		Flow Rate: 600 LPM
		Head: Minimum 85 Meters
		NPSH: 2.5 meters
		RPM: 2850
		Power: 5.5 KW/7.5HP, 3-Phase
3	5.5 KW/ 7.5 HP	Voltage:380-415V/50Hz
		Inlet & Outlet Connection: 65 mm
		Material: SS-304 Shaft & Impller
		Control panel: Automatic Pneumatic control panel with necessary
		controls-Star & Delta
		Make: Mechlion/Lubi/Kirloskar/CRI
		Flow Rate: 350LPM
		Head: Minimum 70 Meters
		NPSH: 2.5 meters
		RPM: 2850
		Power: 4KW/ 5.5HP,3-Phase
4	4 KW/ 5.5 HP	Voltage:380-415V/50Hz
		Inlet & Outlet Connection: 65 mm
		Material: SS-304 Shaft & Impller
		Control panel: Automatic Pneumatic control panel with necessary
		controls-Star & Delta
		Make: Mechlion/Lubi/Kirloskar/CRI
		Flow Rate: 310 LPM
		Head: Minimum 65 Meters
		NPSH: 2.5 meters
		RPM: 2850
		Power: 3 KW/ 4HP, 3-Phase
5	3 KW/ 4 HP	Voltage:380-415V/50Hz
		Inlet & Outlet Connection: 65 mm
		Material: SS-304 Shaft & Impller
		Control panel: Automatic Pneumatic control panel with necessary
		controls-Star & Delta
		Make: Mechlion/Lubi/Kirloskar/CRI
		Flow Rate: 1300 LPM
		Head: Minimum 56 Meters
		NPSH: 2.5 meters
6		RPM: 2850
		Power: 7.5KW/10HP, 3-Phase
	7.5 KW/ 10 HP	Voltage:380-415V/50Hz
		Inlet & Outlet Connection: 65mm
		Material: SS-304 Shaft & Impller
		Control panel: Automatic Pneumatic control panel with necessary
		controls-Star & Delta
		Make: Mechlion/Lubi/Kirloskar/CRI
		Make. Wicefinory Easi, Kirloskar, CKI

#### <u>Annexure - V</u>

#### PRICE BID

File No: NITANP/SMMD/TENDER/2024-25/08 Date: 08.05.2024

Name of the Work: Supply, Installation, Testing, and Commissioning of Vertical multistage pump and motor along with panel board, electrical and plumbing fittings at NIT Andhra Pradesh, Tadepalligudem.

Estimated contract value (In figures & Words) Rs. 23,60,000/- (Rupees Twenty-Three Lakhs Sixty Thousand only)

I/We hereby express my/our willingness to execute the aforesaid work as per the conditions, standards, specifications, rules, regulations, etc., stipulated in the tender document.

We quote the cost equal to	percentage LESS/MORE of the ECV cited above.

#### • Ceiling of Tender Premium:

For all works the ceiling of tender premium shall be 5%. As per the guidelines, even after two calls if the tender premium quoted is more than 5%, the matter should be refer to the Competent authority may order for a fresh call or may constitute a committee to avoid the work on nomination to a reputed contractor from the list to be maintained by the Department on the basis of performance of contractors.

#### Discount Tenders:

(Percentage less than estimated cost): Tenders upto 15% less than the estimate may be accepted but for tenders which are less by more than 15% of the estimate, a bank guarantee or demand draft for the difference between the tendered amount and 85% of the estimate value should be taken so that the tenderer leaves the works midway and the department is forced to call for tenders for the work once again, the bank guarantee or demand draft shall be used to finance the re-tendered work.

#### NOTE:

- Item Rates includes GST, Labour Cess, Water Cess, CP & OH as per the Government norms.
- L1 shall be finalized only when the bidder quoted least percentage on ECV.
- 2% TDS amount of GST payable on the bills will be deducted as per the Govt. of India, Ministry of finance, Department of Revenue notification vide No.65/39/2018-DOR, dated: 14-09-2018.
- Seigniorage charges applicable as per the Government of Andhra Pradesh, Department of Mines and Geology.
- Labour Welfare Cess @ 1% shall be deducted at source from the bills of Gross Value (Which includes the cost of stipulated materials) of the work done and Government shall not entertain any claim what so ever in this respect in this contract.
- In case of a tie, the contract will be awarded to the Contractor/Contracting Firm having highest Average Annual Turnover for the FY 2020-21, 2021-22 and 2022-23.

Name:	Signature of the Authorized Signatory
Designation:	
Address:	
Tel./Mobile No.:	
E-mail ID:	
Date:	
Seal of the Firm:	