Ref. No.: NITANP/SMMD/TENDER/2023-24/07 DATE:27.04.2023

NOTICE INVITING TENDERS

(Box Tenders/Open Tenders)

(COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT OF HYDRO PNEUMATIC SYSTEM/SUBMERSIBLE PUMPS & MOTORS AT NIT ANDHRA PRADESH CAMPUS, 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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NEWSPAPER ADVERTISEMENT TENDER NOTICE:



NIT Andhra Pradesh, Tadepalligudem

Ref. No.: NITANP/SMMD/TENDER/2023-24/07 DATE:27.04.2023

Box Tenders/Open Tenders are hereby invited from reputed registered Firms/Agencies/Bidders/ Suppliers for providing the following services at NIT Andhra Pradesh, Tadepalligudem, West Godavari district.

TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT OF HYDRO PNEUMATIC PUMPING SYSTEM/SUBMERSIBLE PUMPS & MOTORS AT NIT ANDHRA PRADESH CAMPUS, 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 27.04.2023 onwards. Bidders need to submit hard copy with relevant documents attested by gazetted officer.

The last date for submission of tenders is 18.05.2023 up to 03.00 PM

For further details regarding Tender notification & specifications, please visit www.nitandhra.ac.in/main/tender.

Date:27.04.2023 NIT Andhra Pradesh, Tadepalligudem.

TIME SCHEDULE OF VARIOUS TENDER-RELATED EVENTS

(COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT OF HYDRO PNEUMATIC PUMPING SYSTEM/SUBMERSIBLE PUMPS & MOTORS AT NIT ANDHRA PRADESH CAMPUS, TADEPALLIGUDEM)

Bid Document downloading Start date/ Time	27.04.2023 at 05.00 PM
Bid Document downloading End Date / Time	18.05.2023 up to 03:00 PM
Pre-Bid meeting	09.05.2023 at 03.00 PM
Last Date and Time for receipt of Bids	18.05.2023 up to 03.00 PM
Technical Bid Opening Date /Time	18.05.2023 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_pdca@nitandhra.ac.in
Reference No:	Ref. No.: NITANP/SMMD/TENDER/2023-24/07 DATE:27.04.2023

Signature of the Bidder with stamp

CLARIFICATIONS

Queries, if any, can be made through e-mail only to <u>ad pdca@nitandhra.ac.in</u> and cc to purchase@nitandhra.ac.in on or before 09.05.2023. 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. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

If there is any addendum/corrigendum related to tender, it shall only be published on NIT Andhra Pradesh website (www.nitandhra.ac.in) and CPP portal (https://eprocure.gov.in). The Bidders are advised to check NIT Andhra Pradesh website 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 Technical Bid along with relevant documents should be attached with original EMD and Tender processing fee. Physical submission of Price bid only shall be considered.

Associate Dean, SMMD
NIT-ANDHRA PRADESH

BID

Ref. No.: NITANP/SMMD/TENDER/2023-24/07 DATE:27.04.2023

Subject: Tender for Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem.

Sir/Madam,

Bids are invited on the Box/Open Tender platform from the reputed Registered Firms Agencies/Bidders/Suppliers from the experienced premises of Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem. The details of bidding conditions and other terms can be downloaded from the NIT Andhra Pradesh Website.

The attested copies of all the documents of technical 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 favour 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 companies or undependable suppliers, whose past performance with NIT-Andhra Pradesh was found poor due to delayed and/or erratic supplies and those with frequent product failures, and also against whom there have been adverse reports of sub-standard quality/poor services, as defined in the other parts of the bidding documents.

STATEMENT RELATED TO BIDS

Name of work	Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem
Location of Work	NIT Andhra Pradesh Campus
Bid Document Fee/ Tender Processing Fee (Non-refundable)	Rs. 500/- by way of RTGS/NEFT/DD 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. 90,000/- by way of DD from any Nationalized bank drawn in favor of the Director NIT-Andhra Pradesh, Payable at Tadepalligudem.
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
Contract Agreement	The contract shall be for a period of Two Years , initially the contract will be for one year and extended yearly on the basis of satisfactory performance of services and compliance of all terms and conditions of the agreement.
Period of furnishing Performance Guarantee	Within 7days from date of receipt of LOA
Performance Guarantee Value	05% of contract value as approved by competent authority
Performance Guarantee Validity Period	26 months from the date of commencement of services.
Period for signing the order of acceptance	Within 14 days from date of receipt of LOA

TENDER SCHEDULE

PERMEABLE:

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.

NIT Andhra Pradesh, Tadepalligudem, invites sealed tenders under two bid system i.e. Technical bid and Financial bid from reputed agencies / companies/authorized dealers dealing with Comprehensive Annual Maintenance contract of Hydro Pneumatic Pumping System/ Submersible Pumps & Motors at its campus, based on the eligibility criteria and general terms and conditions mentioned in this document.

SCOPE OF WORK:

	Details of Water Pneumatic Pumps & Starters								
S.No.	Type of Pump	Pump Capacity	Model No.	Qty	Make	Type of starter	Starter Capacity	Qty	Make
1		4 HP	SP 30-3	4			3 KW	4	
2		10HP	SP 30-4	2	Cruso dife e	DOI	7.5 KW	2	1 O T
3		5 HP	SP 30-7	2	Grundfos	DOL	4 KW	2	L&T
4		4 HP	SP 17-5	2			4 KW	2	
5		2 HP	SP 40-10	4			1.5 KW	2	
6	Submersible	10 HP	SP 150-8	2			7.5 KW	2	
7		7.5 HP	ST 135-6	2			5.5 KW	2	
8		5 HP	SP 90-7	2	Mechlion	Star delta	4 KW	2	IDOL
9		4 HP	SP 70-10	2			3 KW	2	
10		0.75 HP	ST 18-7	2			0.55 KW	2	
11		10 HP	SP 300-4	2			7.5 KW	2	

Monthly Schedule

- a) GI pipe line for all buildings inside the campus with valve pits to ensure the free flow of water through these passages. Works include cleaning the inside of valves pits and cleaning of valve outer to ensure the smooth, operation of valves and arresting any leakage due to loose fittings, cleaning of transient storage points of dirt, silt any other material which can obstruct the free flow of water.
- b) Checking of MCC/Panel switch gears/Equipments at specified points and takes corrective actions in case of abnormality.
- c) Monthly performance review report comprising Records of Preventive Maintenance done on rotary and static equipments, breakdowns occurred and subsequent root cause analysis, corrective and preventive measures. Safety initiatives and report. Repair and maintenance expenses incurred. Analysis and action plan for next month.
- d) Periodical checking and cleaning of all pumps, motors and control panels.
- e) Carry out preventive maintenance as per the check list, Equipment manuals.
- f) Prepare list of spares and material required for carrying maintenance work and submit it to Estate Section in advance for better material management.
- g) Maintain inventory of spares, accessories and consumables.
- h) Valves:- All valves such as NRV'S, Gate valves, Butterfly valves maintenance and emergency rectification.
- Rectification of MS under Ground pipe line network leakages (soil excavation filling and welding under scope of AMC):- Remaking of protective tape, coating with bituminous material and MS clamping.
- j) Alignment of pump set will be checked & in case in required rectification should be carried out. & readings should be recorded.
- k) Coupling brushes, pins, rubber parts, pressure gauges & pressure switches will be checked& should be replaced if required.
- l) Gland packing should be checked & should be replaced if it is worn out.
- m) Oil levels, & grease in bearing will be checked & replenished if necessary.
- n) Current, Voltage, speed, pressure, should be measured & recorded.
- o) Discharge should be determined based on performance curve of the pump.
- p) Noise, vibration & Temperature levels should be checked.
- q) Overhaul should be done as per the OEM's recommendations as per operating manual.
- r) Dismantling of pumps should be done only with approval from NIT AP Estate section.
- s) Total tool, tackles, chain pulley, try pad lifting materials, assisting manpower and complete job is under the scope of work.

Note: All items which are part of service/maintenance, such as bearing, impeller, shaft, diffusers, O-rings, cable guard, starter control panel, pressure switch & gauges, strainer, split cone, ring of impeller, spacing washers, Suction interconnector, coupling, strap, Valve seat, ball valve, pressure vessel, chemicals required for cleaning, oil, Grease and flanges, seals, fuses, all rubber and PVC parts all wear and tear items etc., will be in the scope of vender. Further, the vender must replace the spare parts whenever required, which cost less than Rs. 50,000/- per each motor/pump per Anum.

ELIGIBILITY CRITERIA:

- 1. Bidder must be a proprietor/firm/company possessing valid Grade A Electrical license issued by any state/central CPDCL/EPDCL/SPDCL Registration Certificate.
- 2. The Bidder should have valid GST Certificate.
- 3. The average annual turnover of FY. 2019-20, 2020-21 & 2021-22 should be at-least 23 lakhs issued by CA with UDIN Number.
- 4. The bidder should submit audited financial statements (balance sheets) for the FY 2019-20, 2020-21 & 2021-22 along with relevant income tax returns for concerned years i.e., AY 2020-21, 2021-22 & 2022-23.
- 5. Bidder must have successfully completed the works pertaining to Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping system/Submersible Pumps & motors in any Government/Semi Government/Autonomous bodies works with the conditions and value of work/purchase orders along with satisfactory certificates defined as under during the period of 01-04-2019 to 31-03-2022.
 - One work of Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping system/Submersible Pumps & motors costing not less than the amount equal to Rs. 36,00,000/- (Rupees Thirty-Six Lakhs only).

OR

 Two works of Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping system/Submersible Pumps & motors costing not less than the amount equal to Rs.22,50,000/- (Rupees Twenty- Two Lakhs Fifty Thousand only).

OR

- Three works of Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping system/Submersible Pumps & motors costing not less than the amount equal to Rs.18,00,000/- (Rupees Eighteen Lakhs only).
- 6. All the payments received against the claim of Work / purchase Orders at Clauses (5) above should reflect in Form 26AS. Else the Work/Purchase Order is treated as invalid.
- 7. The bidder must have a valid PAN Card and the same should reflect in all financial statements.
- 8. Each page of the tender document along with all other submitted documents must be duly signed by authorized signatory with Bidder's signature and seal.
- 9. All the bidders should submit a spare parts declaration as per the Scope of work.

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).
- 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
- 3. Two separate sealed covers should be specifically super-scribed as (a) "Technical bid for Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem" and (b) "Financial bid for Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem. Both the sealed envelopes (a) and (b) are to be kept in another Master envelope, which should also be sealed and submitted.
- 4. The Master envelope should be super-scribed with "Tender for Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem" and shall be addressed to The Tender Box, C/o Material Management and Disposal Section, Sardar Vallabhbhai Patel Administrative Vista Building, National Institute of Technology Andhra Pradesh, Chennai Srikakulam Highway Near Kondruprolu, Tadepalligudem, Andhra Pradesh 534101.
- 5. Last date for submission of bid documents is 18.05.2023 up to 03.00 PM
- 6. Bids received after the due date and time shall be summarily rejected.
- 7. Incomplete bids or bids not submitted in prescribed format are liable for rejection.
- 8. Institute will not be responsible for postal delay.

EVALUATION PROCEDURE:

- At the first stage, the Technical Bids shall be opened in the presence of Bidders, who may like to be present on 18.05.2023 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 tie, the contract will be awarded to the firm that has the highest Average Annual turnover for FY 2019-20,2020-21,2021-22.
- 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, direct or indirect shall lead to disqualification of the Bidder.

Name and Signature of bidder with seal

PENALTY CLAUSE:

Penalty shall be imposed due to delay in recovering the system to normal working conditions i.e., the system has to be restored to normal working condition within Half a day failing to which, penalty of <u>1000/-</u> for delay of every 1 hr and maximum up to 10% of the total contract value.

PAYMENT TERMS:

Payment to the successful bidder shall be released on a monthly basis on submission of checklist for the services rendered in the particular quarter.

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, financial 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 Director, 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 Director, 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.

Signature of the Bidder with stamp

Annexure-I

PART-A (CHECKLIST FOR TECHNICAL BID)

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 Contract registration		
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:

Annexure - II

DECLARATION

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

I / We	do hereby certify that our firm
is not blacklisted and no enquiries / cases are pendir	ig against us by Govt. of India / Govt. of
Andhra Pradesh or by any State Board Universities, s	ince inception of the firm / company.
<u> </u>	he tender draft with Ref. No. :
NITANP/SMMD/TENDER/2023-24/07 DATE: 27.04	
Maintenance Contract of Hydro Pneumatic Pun	
Motors at NIT Andhra Pradesh Campus, Tadepalli	gudem", are acceptable to us.
We also certify that the information mentioned in the si	ubmitted documents is true and complete
in any every respect and explicitly agree that in case at	a later date it is found out by the Institute
(NIT Andhra Pradesh, Tadepalligudem) that any	details provided herein by us are
incomplete/incorrect, any contract given to us may be	
may be blacklisted, and that the Institute may also in	itiate any other legal/penal proceedings,
as deemed fit by it.	
Date:	Authorized Signatory
Name:	
Place:	Designation:
Company:	
Contact No.	
Company Seal:	

Annexure-III

PART-B. FINANCIAL BID (On Firm Letterhead)

(For Comprehensive Annual Maintenance Contract of Hydro Pneumatic Pumping System/Submersible Pumps & Motors at NIT Andhra Pradesh Campus, Tadepalligudem)

Ref. No.: NITANP/SMMD/TENDER/2023-24/ 07 DATE: 27.04.2023

S. No.		Descripti	on		Amount Per Anum
	Hydro Pneuma & Motors	atic Pumping at NIT Ar	System/Subm Idhra Prade	e Contract of ersible Pumps sh Campus, of all types of	
	Pump Capacity	Model No.	Quantity	Make	
	4 HP	SP 30-3	4		
	10HP	SP 30-4	2	0	
1	5 HP	SP 30-7	2	Grundfos	
	4 HP	SP 17-5	2		
	2 HP	SP 40-10	4		
	10 HP	SP 150-8	2		
	7.5 HP	ST 135-6	2		
	5 HP	SP 90-7	2	Mechlion	
	4 HP	SP 70-10	2		
	0.75 HP	ST 18-7	2		
	10 HP	SP 300-4	2		

	<u>Offered</u>	Price (<u>'in words):</u> Rupe	es	⊃er Æ	Anum on	ly.
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NOTE:

- The Firm/Bidder/Contractor who has quoted the lowest price in Financial Bid per Comprehensive Annual Maintenance Contract among all the bidders will be considered as L1.
- 2. Rate quoted should be Inclusive of GST and any other statutory Central/State Govt. taxes.
- 3. Rate quoted should be valid for three years from the date of signing of the agreement. Rate/ price should remain fixed during the entire period of the contract except the wages of employees.

- 4. It is presumed that the quote in financial bid includes the wages as per existing CLC norms prevailing as on date. However, any change in daily wages shall be entertained as per CLC act.
- 5. No claim for compensation or loss due to fluctuations in the market rate of any item or any other reasons/ causes will be entertained.
- 6. There should be no discrepancy between the rate quoted in words and in figures. If it occurs words of the quotation will be considered.
- 7. The contract will be awarded to the firm having highest Average Annual turnover for the FY 2019-20,2020-21,2021-22.

Signature of the Authorized Signatory

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