

# భారతీయ సాంకేతిక విజ్ఞాన సంస్థ మైదరాబాద్ भारतीयप्रौद्योगिकीसंस्थानहैदराबाद

कंडी - ५०२२८४,सांगारेड्डी , तेलंगाना, भारत फोन : (०४०) २३०१६०९१:फैक्स : (०४०) ६००३ / ३२

## Indian Institute of Technology Hyderabad

Kandi – 502 284, Sangareddy, Telangana, INDIA Phone: (040) 2301 6091; Fax: (040) 2301 6003 /32

Construction and Maintenance Division

### **NOTICE INVITING QUOTATION**

NIQ No: 03/NIQ/ELE/IITH/CMD/2022-23

Date: 20th June 2022

The Executive Engineer (Electrical), Indian Institute of Technology Hyderabad, Kandi, Sangareddy, – 502 284 invites on behalf of the Director IITH sealed item rate quotations for following work from approved and eligible Electrical Contractors of CPWD and those of appropriate list of MES, BSNL, Railway, PWD (R&B), Working contractors of IIT Hyderabad or from Specialized agencies in the subject work.

The quotations should be sent in a sealed cover addressed to Executive Engineer (Electrical), Indian Institute of Technology Hyderabad, super scribing the name of work.

**NAME OF WORK:** "Replacement of unserviceable Butterfly Valves, regulator sub-assembly, Hose pipe of NIFPS (N2 Gas Protection system) of 33KV Power Transformer at IIT Hyderabad Kandi Campus."

**Estimated Cost** 

Rs. 1,82,655.00

**EMD** 

Rs 3.700.00

(The EMD shall be form of Demand Draft Drawn in any Scheduled bank in favour of Indian Institute of Technology Hyderabad, payable at SBI, IIT

Hyderabad Branch)

Time for Completion of Work

30 Days

Last Date of Receipt of Quotations

27-06-2022@3PM

Date of Opening of Quotations

27-06-2022@4PM

Validity of Quotations

30 Days

Conditional Quotations or Quotations with conditional rebate shall be summarily rejected.

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Yours faithfully,

Executive Engineer (E)

#### NOTE:

1). Downloaded quotations are accepted ( https://iith.ac.in/tenders/#Civil%20Works ).

2). Quotations received through Speed post or Courier within the time limit shall be accepted.

## SCHEDULE OF QUANTITIES

Name of Work:- Replacement of unserviceable Butterfly Valves, regulator sub-assembly, Hose pipe of NIFPS (N2 Gas Protection system) of 33KV Power Transformer at IIT Hyderabad Kandi Campus.

Sl.No	Description Of Items	Qty	Unit	Rate(Rs.)		A
				In Figures	In Words	Amount(Rs.)
	Part-A					
1	Supply of Butterfly valve 80 NB	2.00	Each			
2	Supply of Regulator Sub-assembly	1.00	Each			
3	Hose pipe 1/4"	1.00	Job			
4	Frieght Charages for supply of material	1.00	Job			
	Part-B					
1	Repair service of CTR make N2 Fire protection system (replacement of butterfly valve, Regulator sub-assembly, Hose pipe & to carry leakage testing and pressure drop test at IIT Hyderabad.	2.00	Job			
	TOTAL AMOUNT IN RUPEES					

Asst. Executive Engineer (Electrical

Executive Engineer (Electrical)

- (d) The contractor(s) shall construct sufficient number of bathing and washing places, one unit for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
- 2. (a) All the huts shall have walls of sun-dried or burnt bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer-in-Charge. In case of sun-dried bricks, the walls should be plastered with mud gobri on both sides. The floors may be katcha but plaster with mud gobri and shall be at least 15 cm. (6 inch) above the surrounding ground. The roofs shall be laid with thatched or any other materials as may be approved by the Engineer-in-Charge and the contractor shall ensure that throughout the period of their occupation the roofs remain watertight.
- (b) The Contractor(s) shall provide each hut proper ventilation.
- (c) All doors, windows and ventilators shall be provided with suitable leaves for security purposes.
- (d) There shall be kept an open space of at least 7.2 m (8 yards) between the rows of huts which may be reduced to 6m. (20 feet) according to the availability of sites with approval of the Engineer-in-Charge, back to back construction will be allowed.
- 3. Water Supply:— The contractor(s) shall provide adequate supply of water for the use of labourers. The provisions shall not be less than 2 gallons of pure and wholesome water per head per day for drinking purposes and 3 gallons of clean water per head per day for bathing and washing purposes. Where piped water supply is available, supply shall be at stand posts and where the supply is from wells or river tanks which may be of metal or masonry, shall be provided. The contractor(s) shall also at his/their own cost make arrangements for laying pipe lines for water supply to his/their labour camp from the existing mains wherever available, and shall pay all fees and charges therefor.
- 4. The site selected for the camp shall be high ground, removed from jungle.
- 5. Disposal of Excreta:— The contractor(s) shall make necessary arrangements for the disposal of excreta from the latrines by trenching or incineration which shall be according to the requirements laid down by the Local Health Authorities. If trenching or incineration is not allowed, the contractor(s) shall make arrangements for the removal of the excreta through the municipal committee/authority and inform it about the number of labourers employed so that arrangements may be made of such Committee/authority for the removal of the excreta. All charges on this account shall be borne by the contractor and paid direct by him to the municipality/authority. The contractor shall provide one sweeper for every 8 seats in case of dry system.
- 6. Drainage—The contractor(s) shall provide efficient arrangements for draining away sullage water so as to keep the camp neat and tidy.
- The contractor(s) shall make necessary arrangements for keeping the camp area sufficiently lighted to avoid accidents to the workers.
- 8. Sanitation:— The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health and Medical Authorities.
- 7. That if the contractor or his servants/labourers break or deface, any building, road fence, enclosure, or cause damage to any grass or cultivated land, or water pipes, cables, drains, electric or telephone posts or wires, roads, road curbs, trees, he shall restore or make good the same at his own expense, and in the event of his refusing or failing to do so, the damage, so caused, shall be repaired at his expense by the Executive Engineer, who shall deduct the cost thereof from any sums due, or which may become due to the contractor.
- 8. That if that Executive Engineer shall at any time during the progress of the works be dissatisfied with the rate of progress or the quality of the materials that have been used or of the workmanship, the Executive Engineer may put an end to this agreement on twenty-four hours' notice and in the case of bad workmanship or defective material may remove the same and have it replaced deducting the cost of such removal or replacement from amount due or that may become due to the contractor.
- 9. That if the contractor fails to complete as aforesaid the works by the time fixed in the agreement for completion the Director, IIT Hyderabad will be entitled to deduct as compensation from the sum found to be payable under this agreement or the balance of the sum then unpaid to the contractor a sum of Rs.100/- more for every day that shall lapse between the day fixed for completion and the actual completion provided that the compensation so payable shall not exceed ten percent if the cost of the works calculated on the basis of Schedule of the agreement.
- 9A. That in every case in which by virtue of the provisions of Section 12, Sub-Section (1) of the Workmen's Compensation Act, 1923. Government is obliged to pay compensation to a workman employed by the contractor, in execution of the works, Government will recover from the contractor the amount of the compensation so paid and without prejudice to the rights of Government under Section 12, Sub-

section (2) of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise.

Government shall not be bound to contest any claim made against under Section 12, Sub-Section (1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all cost for which Government might become liable in consequence of contesting such claim.

- 10. Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions hereinbefore mentioned and so as to quality of workmanship, or materials used on the work or as to any other question, claim right, matter or thing whatsoever in any way arising out of, or relating to the contract designs, drawings, specifications, estimate, instructions, orders or these conditions or otherwise concerning the work, or the execution or failure to execute the same whether arising during the progress of the work or after completion or abandonment thereof shall be referred to the sole arbitration by the Dean(Plan), IIT Hyderabad, and if the Dean(Plan), IIT, Hyderabad is unable or unwilling to act, to the role of an arbitrator or some other persons appointed by the Director, willing to act as such arbitrator. It will be no objection to any such appointment that the arbitrator so appointed is as Government servant, that he had to deal with the matters to which this tender relates and that in the course of his duties as such/Government servant he had expressed views on all or any of the matters in dispute or difference. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this contract.
- 11. (1) Whenever any claim, against the contractor for the payment of a sum or money arises out of or under the contract. Government shall be entitled to recover such sum by appropriating in part or whole, the security deposit of the contractor. Forming the whole or part of such security. In the event of security being insufficient or if no security has been taken from the contractor then the balance or the total sum recoverable, as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due from the contractor under this or any other contract with Government should this sum be not sufficient to cover the full amount recoverable the contractor shall pay to Government on demand the balance remaining due.
  - (2) Government shall have the right to cause an audit and technical examination of the works and the final bill of the contractor including all supporting vouchers, abstracts etc., to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him or have been done by him under the contract and found not to have been executed the contract shall be liable to refund the amount of the over payment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub-clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by Government to the contractor:

PROVIDED that Government shall not be entitled to recover any sum overpaid nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between the Engineer-in-Charge on the hand and the contractor on the other under any term of the contract permitting payment for work after assessment by the Engineer-in-Charge.

Signature of Bidder

Executive Engineer (Electrical)
IIT Hyderabad.

# ADDITIONAL CONDITIONS AND SPECIFICATIONS

1	The Civil works shall be carried out as per the instructions of the Engineer -in- Charge and strictly in accordance with the					
	CPWD general specification for civil works as ammended upto date.					
2	Completion certificate shall be submitted as required under CPWD specification.					
3	The contractor shall have to obtain prior approval from Engineer -in -charge before placing the order for any specific materials. The Engineer -in -Charge may approve any of the makes /Brands out of the preferred list. All the materials to be used in the work shall be got approved by the Engineer -in- charge prior to their actual in the work.					
4	Bad workmanship is liable to be rejected in toto.					
5	All repairs and patch works shall be neatly carried out to match with the original finish by the contractor to the entire satisfaction of the Engineer-in-charge.					
6	All the debris due to the Installation work shall be cleared every now and then and site shall be kept clean by the contract at all times.					
7	The contractor or his authorized representative will have to sign the site order book and comply with the remarks therein every now and then.					
8	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 be entertained on account of this. Any damage to the materials during or under storage will be to the contractors account.					
9	The Materials used shall be got approved from the Engineer -in -charge. To the maximum possible extent joints through connector shall be avoided.					
10	The material to be used in the work shall be procured only from authorised source / dealers /distributors and documentary evidence to this effect shall be submitted as and when desired to the Engineer -in-Charge or his representative failing which the Engineer -in -charge reserves the right to reject the materials in toto.					
11	The quantites given in schedule of work for all the items are tenative. The work shall be carried as per actual requirement as approved by the Engineer -in - Charge.					
12	Makes of materials to be approved by Engineer Incharge.					
13	No T&P / special T&P will be issued by the department and contractor has to arrange these at his own cost. Nothing shall be paid extra on this account.					
14	Taxes: The contractor shall quote the rates inclusive of all Taxes including GST(WCT).					
15	No quantity deviation is permitted without written approval of the competent authority. Permissible deviation shall be 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.					
16	The contractor shall follow the safety rules, regulations and precautions, measures at site while execution of work.					
17	The Engineer incharge of the work will accept or reject the work executed, according to his judgement.					
	(Contractor )  Executive Engineer (E)					