



TENDER DOCUMENT

Tender Notice No. JNTUH/MBD/4347/2022-23, **DATE: 27-07-2022**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(JNTUH)**

Kukatpally, Hyderabad – 500 085, Telangana State, India.

Notice inviting e-Tender for:

Long term Operation and Maintenance Turnkey Contract of Grid-Connected Solar Power Plant of 4MW capacity of Jawaharlal Technological University Hyderabad (JNTUH) installed at JNTUH University College of Engineering Sulthanpur (JNTUHUCES) located at Sulthanpur (V), Pulkal (M), Sangareddydistrict, Telangana State.

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Name of the Work	Long term Operation and Maintenance Turnkey Contract of Grid-Connected Solar Power Plant of 4MW capacity installed at JNTUH College of Engineering, Sulthanpur (V), Pulkal (M), Sangareddy district, Telangana State.
Tender Document	The tender document can be downloaded from the website https://tender.telangana.gov.in
Value of Work	For each unit generated by the 4 MW Solar Plant, a Maximum of 20% Cost of the Unit shall be paid as the Turnkey share for O&M Charges.
EMD Amount	Tender application should be accompanied with EMD in a form of Demand Draft for Rs. 55,000/- (Rupees Fifty Five Thousand only) payable through demand draft drawn in favour of “ The Registrar, JNTUH, Hyderabad ” payable at Hyderabad. For unsuccessful bidders, the EMD shall be refunded after finalization of tenders and for successful bidders EMD amount shall be paid after completion of contract period without any interest.
GENERATION GUARANTEE	The Generation Guarantee (Minimum Generation) details are given in ANNEXURE-III. <ul style="list-style-type: none"> ✓ The Turnkey O&M contract period shall begin after 3 Months of date of agreement to allow the contractor for carrying out necessary repairs / Maintenance in the plant to bring plant in fully operative mode. ✓ Generation below the Generation Guarantee attracts penalties whereas incentives are given for the banking units generated in excess of the consumption.
Maximum allowable O & M Charges	Based on the prevailing Tariff of electricity board, a maximum 20% of the cost of the unit rate plus GST for each unit generated shall be paid towards share for O&M charges subject to the Terms and Conditions.
Incentives to the successful bidder	The following incentives are provided to the successful bidder: <ol style="list-style-type: none"> 1. Banking Units: For all the banking units in excess above the consumption the O&M Contractor shall be paid 50% of the actual revenue received from the TSSPDCL. 2. As part of the contract, the Solar Plant land shall be given to the successful bidder for cultivation.
Pre Bid Meeting Date & Time	10-8-2022 at 3.00 p.m. (Venue: The Chief Engineer/Director BICS, Administrative Building, JNTUH, Kukatpally, Hyderabad, Telangana state-Pin 500085)
Bid Submission start Date & time	11-8-2022 at 5 PM
Bid Submission Closing end Date & Time	25-8-2022 at 5 PM
PQI Stage	25-8-2022 at 5.01 PM

Signature of the Bidder

Signature of the Chief Engineer/Director, BICS, JNTUH

Commercial Stage	25-8-2022 at 5.07 PM
Bid Validity	90 days from the date of Price bid opening
Terms of payment of Bills	1. No Advance shall be paid. 2. On successful commissioning, Invoices raised on Monthly basis as per total Solar Power Generation.
Period of O&M Contract.	The period of Turnkey contract is for 10 (Ten) years from the date of agreement of contract or up to a date as specified by the JNTUH.
Eligible Taxes	A) Income Tax will be deducted at source as per Govt. Guidelines. B) Reimbursement of GST will be made only on submission of proper GST invoice as per applicable GST provisions/Rules. The contractor should comply with the following; ◆ Contractor should have GST Registration Number. ◆ Invoice should specifically/separately disclose the amount of GST levied at applicable rate as per GST provisions/Rules. ◆ In case of Correction in the bills after scrutiny, contractor should submit fresh bills for payment. ◆ Contractor should timely file his GST return in accordance with GST provisions to enable the bank to claim the credit of GST paid to the contractor.
Electronic Payment	Electronic payment shall be preferred. The contractor must furnish contact details for communication in addition to: 1) Name of their bank 2) Name of their branch 3) Account number 4) Name of the account holder as in the bank account 5) IFSC No of the branch 6) PAN number.
For further Clarifications on Technical matters & Agency for arranging al Tender	Prof. N.V. RAMANA, In-Charge 4 MW Solar Plant & DD, UGC-HRDC, JNTUHKukatplally, Hyderabad-500 085 Ph:9246173939 chiefengineerjntuh@gmail.com nvrjntu@jntuh.ac.in

Note:

- ✓ *Any clarifications sought after opening of the tenders will not be entertained at any cost. Firm should visit the website till date of submission for changes/corrigendum if any.*
- ✓ *The JNTUH reserves the right to cancel or postpone the tenders at any stage without assigning any reason.*

Before submitting the tenders, the bidders are required to Visit the plant at their own expenses for the purpose of:

- ✓ *To estimate the expenditure involved for the bidder in repairs/modifications those are needed to carry out to bring the plant in fully operative from the present status.*
- ✓ *The bidders have to evaluate plant technically for its generation capacity presently and in future.*

Chief Engineer, JNTUH.