

SCOPE OF WORK

- 1. Scope of work:** The scope of the work is supplying, installing, testing and commissioning of 360 KW roof top solar power plant (Grid connected) at VTU Head Quarters, Belagavi. This includes insuring, transportation, loading and unloading of all materials/equipments for the above work required for the above work. The buildings identified for the above work are D2 & D3 Block. The bidder shall ensure that proper water treatment on the rooftops of buildings is provided at the time of installation of structure for mounting PV solar panels on roof tops. Further, if there are any water leakages in future during the warranty period (i.e. 5 years) in any of the buildings where the roof top solar panels are installed, then the bidder shall dismantle the roof top solar panels for water proofing and reinstall the solar panel once the water proofing work is done satisfactorily. The bidder shall bear the cost towards both dismantling and reinstallation of the solar panels in these buildings in such case. Further, if the water leakage in the rooftop is due to the installation of solar panels, then the water proofing cost shall also be borne by the bidder only. The bidder has identified only such buildings where future expansion is not present. However, due to unavoidable circumstance in future if the VISVESVARYA TECHNOLOGICAL UNIVERSITY, BELAGAVI intends to expand/construct other floor in the warranty period, then the bidder shall dismantle the solar panels in such buildings and reinstall the same in any other location shown by VTU or reinstall on top of the new roof top of the same building as a cost agreed by both parties.
- 2.** In case of any dispensary being noticed in these conditions, specifications, quantities in the schedule, the tenderer, at the time of filling the tender, shall report and get clarified the same. A suitable clarification then shall be issued to all the concerned tenders by way of a circular. In case none of the tenders report such of the discrepancies, then such discrepancy shall not be entertained. But, if such of the discrepancy that are brought to the notice of the VTU, they shall be set right by the contractor at his cost in favour of VTU to maintain the highest degree of construction standards and decision of the VTU is final and binding on the contractor.
- 3. Field conditions:** The contractor shall inspect the field or site of execution of the work VTU Head Quarters, Belagavi to understand the field or site conditions for assessing the time schedule and the manner of execution the work. The expenditure towards assessment of the field conditions/site shall be the whole and sole responsibility of the bidder. VTU shall not make any payments towards the same.
- 4. Procurement of materials:** In General, the contractor is responsible for procuring, insuring, bringing to work, storing, maintaining and protecting all materials/equipments etc complete.
- 5. Time being the essence of the contract:** Completion of work is time bound program. The contractor should submit his action plan and work schedule in full detail to enable VTU to assess the feasibility of the same. If the contractor is not in a position to complete the work in time the VTU is at its full liberty to split the work and award to other agencies who may have to work side to side and independently.
- 6. Co-ordination of work with other agencies:** The contractor shall carry out his work in such a way that his activities do not come in the way of other contract agencies that are

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and Signature

Registrar
V.T.U., Belagavi

already working in the site. Proper coordination's with such of the other agencies shall be the contractor responsibility and the contractor shall ensure that the work of other contractor working for VTU is not held up due to non completion of his portion of works. In case of dispute the decision of the Engineer-in-charge of VTU shall be final and binding on the contractor.

7. **Statutory Regulations:** The contractor shall abide by all the statutory provisions related to the work and to the regulations, byelaws of any authority/authorities under whose jurisdiction the work falls.
8. **Materials and equipment:** All materials being used in the work shall conform to the relevant IS standards and shall be of approved makes/design and as mentioned in the bill of quantities. Unless, otherwise called for only, the best quality materials and equipments shall be used. The contractor shall be responsible for the safe custody of all the materials and insure against theft, damage of fire, natural calamities and also against riots, etc.
9. **Completion certificate:** The contractor shall furnish the completion report of the works after completing the works duly certified by the Licensed Electrical supervisor under whose direct supervision the work is carried out. Further, the tenderer should get the clearance certificate from the Chief Electrical Inspectorate's office for commissioning the roof top solar power plant.
16. The rates shall be inclusive of all taxes (GST), duties, octroi etc complete. Any variations in all taxes and duties etc shall be borne by the contractor. Taxes will be deducted as per prevailing norms.
17. **Statutory deductions like difference in EMD if any, security deposit, GST, income tax, surcharge on income tax, education cess on income tax etc shall be done as per norms prevailing from time to time.**
18. **No advance payment shall be done for the above work.**
19. **Further, the payments will done only after 3rd party inspection identified by the university from time to time.**
20. **The Defect Liability period for roof top solar power plant are for a 60 Calender months from the date of completion of works.**

Important Note: This tender is through e-Procurement only and the clauses pertaining to manual tendering are changed accordingly. Payment for BOQ & EMD, submission of all tender documents etc are through e-Procurement (online) only and no hard copy of the same shall be accepted at the university or elsewhere. All the terms and conditions relevant to the e-Procurement only are to be followed and rest may not be followed. Please Note.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
Visvesvaraya Technological University
"Jnana Sangama", BELAGAVI – 590 018, Karnataka State

Dr. A.S. Deshpande B.E., M.Tech., Ph.D..
Registrar

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Ref. No. VTU/BGM/RE/JE/ELECT/2022-2023/IFT No. 15/2180

Dated: 15-07-2022

Tender for setting up roof top solar power plant at VTU, Jnana Sangama, Belagavi.

IFT No: Ref: VTU/BGM/RE/JE/ELECT/2022-2023/IFT No. 15/2180 dated 15-07-2022.

Tender Documents Available in e-portal	18-07-2022 from 5.00 P.M.
Pre-Bid Meeting	10-08-2022 from 11.00 A.M.
Last date for receipt of tender	18-08-2022 up to 16.00 Hours
Date & time of opening of the Tender Technical Bid	20-08-2022 up to 16.00 Hours (Tentatively)
Date & time of opening of the Tender Opening of Financial Bid	24-08-2022 up to 16.00 Hours (Tentatively)
Address for communication	The Registrar Visvesvaraya Technological University, "Jnana Sangama" Belagavi – 590 018

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and Signature

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