

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
INSTITUTE WORKS DEPARTMENT
ELECTRICAL & AIR-CONDITIONING DIVISION

No. 15/AC/EE/2021/132

Dated 27-08-2021

QUOTATION NOTICE

M/s

Sealed quotations are invited from the specialized agency/empanelled contractor by the undersigned on behalf of the Director, IIT Kanpur for "Installation, testing and commissioning of existing Solar Photovoltaic(PV) System at house no 617, 421 and 4055 i/c repairing of mounting structure and replacement of damaged accessories etc." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 07-09-2021 upto 3.00 PM and the quotation will be opened on the same day at 3.30PM in the presence of quotationers or their representative who want to be present.

The terms and conditions of the quotation are as under:

1. The quotations should be submitted in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
2. The time allowed for carrying out the above noted work is 21(Twenty One) Days.
3. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms..
4. Security @ 7.5% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
5. The estimated cost of quotation is **Rs.50139/-**. The required earnest money of **Rs. 1003/-** is to be submitted in the form of FDR pledged in favour of the Director, IIT Kanpur alongwith the quotation. The earnest money of the unsuccessful quotationers will be returned within one month's time.
6. The quotations shall remain valid for 90 days from the date of opening.
7. Income tax will be recovered as per notification of Government from the bill and the amount so recovered will be deposited in the State Bank of India at the credit of the firm.
8. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
9. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
10. The material should be used as per approved list of make.

QUOTATION


Sub: Installation, testing and commissioning of existing Solar Photovoltaic(PV) System at house no 617, 421 and 4055 i/c repairing of mounting structure and replacement of damaged accessories etc.

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|-------|-------|----------------------------|--------|
| 1 | Installation, Testing and Commissioning of ongrid/offgrid Solar Photovoltaic Power Plant consisting of Mono/Poly Crystalline panels, Power Conditioning Unit (PCU)/ inverter, battery , metering facility, earthing (lighting arrester), mounted on Aluminium/GI structure with RCC foundation block. Including fixing of Array junction box & Main junction box, MC-4 male/female connectors, termination arrangement for incoming and outgoing cable along with glands, lugs, XLPE insulated copper conductor 1.1 kV grade armoured power and control cables between solar modules , main power cable to grid/main Power supply DB panel unit along with necessary channel/conduit, lugs and other accessories etc i/c cartage complete as required. | | | | |
| 1.1 | Upto 5.0 kwp | 2.00 | Job | | |
| 2 | Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required. | 10.00 | Mtrs. | | |
| 3 | laying and fixing existing 25 mm X 3/5 mm G.I. strip on surface or in recess for connections etc. as required. | 15.00 | Mtrs. | | |
| 4 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall | | | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|---|-------|--------|----------------------------|--------|
| 4.1 | 20 mm nominal outer dia pipes | 32.00 | Mtr | | |
| 5 | laying and fixing existing CPVC/UPVC/PPR/HDPE/PVC pipes, including all fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step solvent cement and testing of joints complete as per | | | | |
| 5.1 | 20/25 mm nominal outer dia pipes | 20.00 | Mtr | | |
| 6 | Providing, laying, testing, and commissioning of Un-armoured FRLSH PVC insulated Copper conductor power/control single/multi core wire/cable of following size on surface/recessed complete as required. | | | | |
| 6.1 | 1 core X 4.0 Sq.mm | 11.00 | Mtr | | |
| 7 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer in Charge. | | | | |
| 7.1 | With cement mortar 1:4 (1cement: 4 coarse sand) | 15.00 | Sq.Mtr | | |
| 8 | Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | |
| 8.1 | 5/6 amps switch | 2.00 | Nos. | | |
| 8.2 | 3 pin 5/6 amp socket outlet | 2.00 | Nos. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|---|------|------|----------------------------|--------|
| 9 | Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. | | | | |
| 9.1 | 6 Module (200mmX75mm) | 2.00 | Nos. | | |
| 10 | Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. | | | | |
| 10.1 | 0.63 mm (24 G) thick | 0.90 | SqM | | |

Total Rs. _____


 कविशापी अमियता (या) E.E. (A.C.)
 संनिवि, माओप्री संस्थान, कानपुर
 I W.D., LLT Kanpur