INDIAN INSTITUTE OF TROPICAL METEOROLOGY, Dr. Homi Bhabha Road, Pashan, PUNE - 411 008

Tender Notice No.: IITM/CE/PDTC/Radar&Sat.met./LT/18-19/03

NAME OF WORK: ERECTION OF PORTABLE CABIN FOR RADAR SITE AT MANDHARDEVI DIST. SATARA FOR IITM, PUNE-8.

Date of issue of Tender documents 15/11/2018

Last date of submission of Tender 27/11/2018 (12:30 Hrs)

Opening of Tenders 27/11/2018 (15:00 Hrs.)

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NAME OF WORK : ERECTION OF PORTABLE CABIN FOR RADAR SITE AT MANDHARDEVI DIST. SATARA FOR IITM, PUNE-8.

(Techno-commercial Bid)

INDIAN INSTITUTE OF TROPICAL METEOROLOGYPUNE-411 008

Tender Notice No.: IITM/CE/PDTC/Radar&Sat.met./LT/18-19/03

Sealed item rate tenders are invited from the experienced Contractors registered with PWD, CPWD, MES and industrial contractor for carrying out the following work at Indian Institute of Tropical Meteorology, Pune-8.

| Sr.No. | Name of Work | Estimated Cost | Completion Period |
|--------|---|-----------------|-------------------|
| | Erection of portable cabin for radar site at Mandhardevi dist. Satara for IITM, Pune. | Rs. 2,00,000=00 | 20 days. |

Date of issue of Tender documents 15/11/2018

Last date of submission of Tender 27/11/2018 (12:30 Hrs)

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[Note: Vendor may visit the site before quoting their rates.]

E.M.D: **Rs.** 4000=00 (Rs. Four thousand only) only DD/ Bank guarantee from any Nationalized/Scheduled bank drawn in favor of Director, IITM Pune. EMD of unsuccessful bidders will be released on award of the work to successful contractor.

Following documents are to be submitted along with techno-commercial bid:

- 1) Company profile & firm registration.
- 2) Copy of Permanent Account Number (PAN) and GST registration no.
- 3) Bank details: RTGS Details

Other terms and Condition:

- 1) This tender is not transferable.
- 2) Tenders received through Fax / E-mail / Telegraphic / Telex will not be considered.
- 3) The tenders must be clearly written or typed without any cancellations / corrections or overwriting.
- Unsigned Tenders will also be rejected.
- 5) Part and incomplete tenders are liable to be rejected.
- 6) Tenders addressed to The Director, Indian Institute of Tropical Meteorology, Pune-411008 are to be submitted super scribed with Tender No. IITM/CE/PDTC/Radar&Sat.met./LT/18-19/03 for Erection of portable cabin for radar site at Mandhardevi dist. Satara for IITM, Pune-8.
- 7) IITM will not be responsible:
 - a) For delayed / late quotations submitted / sent by Post / Courier etc.
 - b) For submission / delivery of quotations at wrong places other than the Office of Director, IITM, Pune-8,

- 8) Contractor shall inspect the site before quoting their rates.
- 9) The rate shall be quoted inclusive of all taxes (GST, labour cess, service tax) duties, octrai etc. complete.
- 10) Delivery Period: As time is the essence of the contract, period of completion work **20 days** (twenty days) mentioned in the work Order should be strictly adhered to.

11) PAYMENT Terms:

- a) No advance will be paid.
- b) Maximum two bill may raised i.e. One running bill and on completion of entire work final to be claimed.
- c) 95% payment will be made on completion of work & handing over of clear site to the Institute and Balance 5% will be released on completion of 12 months defect liability period from handing over the clear site to the Institute.
- d) No any price escalation will be granted.
- 12) The prices quoted should be firm and irrevocable and not subject to any change whatsoever, even due to increase in cost of raw material components and fluctuation in the foreign exchange rates and excise duty.
- 13) IITM will not provide any accommodation/transportation for the Engineers/Representatives.
- 14) DEFECT LIABILITY PERIOD: Defect liability period of the work will be 12 months from the date of actual completion of work and on handing over the clear site to IITM Pune.
- 15) No sub-contracting is allowed for installation or maintaining system/equipment/instrument during or after warranty period.
- 16) Discount if any offered should be mentioned clearly in the commercial bid only.
- 17) PENALTY CLAUSE:

If the work is not completed by scheduled time or if you leave work in half complete stage, the liquidated damages will be charged or deducted 1.0% per week of the work order cost and the maximum to 10% value of work order.

18) EXTRA ITEM:

The rate for Extra Item shall be worked out in accordance with the following rules:

- a) The rates for the extra items shall be derived from the rate of an appropriate item of similar class for which the rate already has been accepted, where same can be directly derived.
- b) The contractor shall bound to carry out any extra items of work as per site requirement with prior approval of the Institute's authority. The rate for extra items shall be derived from the rate already quoted. Where the items are not specified in the BOQ the rate shall be worked out at cost of material +labour cost+ taxes +10% over heads, wastage, transportation & profit.
- 19) **DEVIATION:** Additional work/any deviation beyond work order quantities requires prior approval of the IITM authorities before execution of such work. The permissible overall deviation from the work order value is 10% and such deviation should not be executed at site without prior approval of Institute's authority.
- 20) Successful vendor have to arrange water for construction at its own cost at site.
- 21) Bid security may be forfeited if

- a) Bidder withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity period specified by the bidder on the bid form
- b) In case of successful bidder, if bidder fails to furnish the order acceptance within 15 days of the order.
- 22) Corrupt or Fraudulent Practices.
- A) IITM requires that the bidders/contractors under this tender observe the highest standards of ethics during the procurement and execution of such contracts. In pursuance of this policy, IITM:
- i) Defines for the purposes of this provision, the terms set forth as follows:
- a) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the procurement process or in contract execution; and
- b) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or a execution of a contract to the detriment of IITM, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive IITM of the benefits of the free and open competition;
- ii) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt of fraudulent practices in competing for the contract in question;
- B) IITM will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.
- 23) Conditional Offers will not be considered.
- 24) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Pune, India only.
- 25) The Director, Indian Institute of Tropical Meteorology, Pune 411 008, India reserves the right to accept any tender in full or in part or to reject the lowest or any or all tenders without assigning any reason.
- 26) The Director, Indian Institute of Tropical Meteorology, Pune will be the final authority to decide the appropriate action and it will be binding on the Vendor.

For Director Email: civil@tropmet.res.in

COMERCIAL- BID

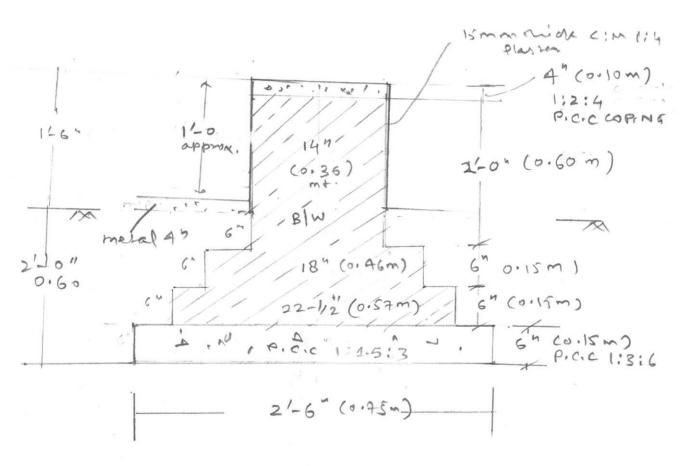
NOTE: 1) Contractor shall inspect the site before quoting their rates.

2) The rate shall be quoted inclusive of all taxes, duties, octroi etc. complete

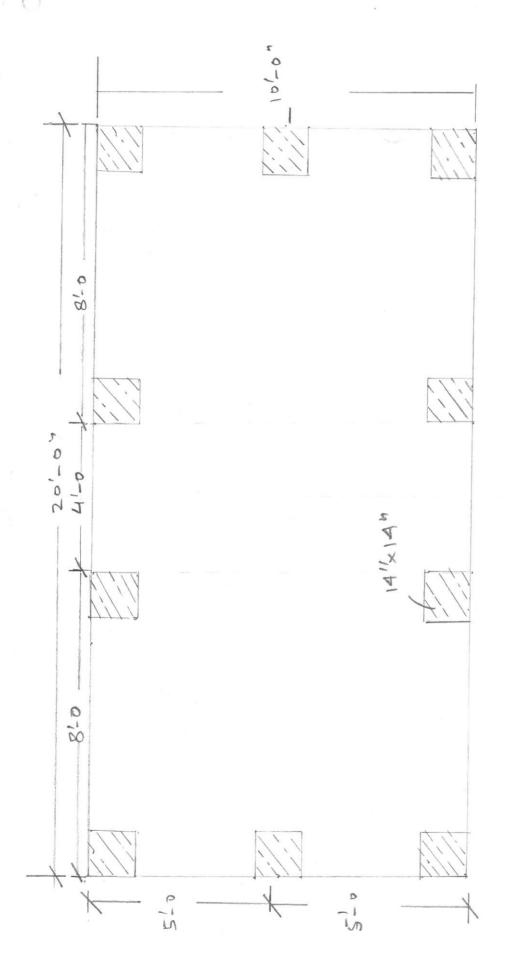
BoQ for erection of porta cabin for Radar site at Mandhardevi Dist. Satara for IITM, Pune.

| Sr. | Description | Qty | Unit | Basic | CGST | SGST | Total | Amount |
|-----|--|-----|------|----------|------|------|----------|--------|
| no. | | | | Rate Rs. | Rs. | Rs. | Rate Rs. | Rs. |
| 1 | Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m: All kinds of soils | 33 | cum | | | | | |
| 2 | Providing and laying in position cement concrete of specified grade including necessary centering and shuttering - All work up to plinth level 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size), below foundation work and similar work all as directed. | 2.5 | cum | | | | | |
| 3 | Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength up to plinth level, super structure above plinth level up to floor V level in: Cement mortar 1:6 (1 cement: 6 coarse sand) | 4.6 | cum | | | | | |
| 4 | CEMENT PLASTER (IN COARSE SAND) 15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand) | 22 | Sqm. | | | | | |
| 5 | Removing of existing barbed wire fencing and keeping serviceable material at site and unserviceable material out of site premises as per engineer in charge. | 1 | job | | | | | |
| 6 | Filling in plinth and floors with contractors murum in 300mm layers including watering and compaction with 10-12 tonn power roller maintaining optimum moisture and compacting up to 95% of standard proctor density etc. complete. | 54 | cum | | | | | |

| 7 | Supplying, filling, spreading & leveling gravels of size range 5 mm to 20 mm, over the existing layer of soil, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. | 18 | cum | | 5 | |
|----|---|----|-------|--|---|--|
| 8 | Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in charge. Made of G.I. wire of dia 4 mm | 77 | sq.m. | | | |
| 9 | Supplying and installing ready made concrete septic tank for 5-10 users to be connected from toilet blocks of 2 no. of porta cabin including necessary plumbing outlet connections (110mm PVC pipe), excavation, refilling, inspection chambers (min.2 having size 450x600), covers and other necessary civil works as directed by engineer in charge complete in all respect. [Note: Refer site layout plan] | 1 | Job | | | |
| 10 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings(tee, elbow, reducers, connectors etc.) 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. 25 mm nominal outer dia Pipes | 15 | m | | | |
| 11 | 15mm dia C.P. angle cock of approved make with C.P. wall flange & also 15mm C.P. connector pipes from Angle Stop cock to CP fixture etc. complete as approved by Architect/Engineer-in-charge. Item to include all fixing accessories, men material and lift all levels., installed complete. | 2 | No. | | | |
| | | | | | | |



BIW FOUNDATION DETAILS



(PLAN)

