

CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE MG AVENUE, DURGAPUR – 713 209 [WEST BENGAL]

TENDER DOCUMENT

No.PUR/265/ERT/05/2016-17

Dated: 05 JANUARY 2017

Sub	Supply and Installation of prefabricated structures for creation of MSW complex at CSIR-CMERI, Durgapur
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Deadline for Submission of Bids	25 January 2017 up to 2.30 pm IST
Date and Time for opening of Bids	25 January 2017 at 3.00 pm IST
Venue for opening of Bids	CSIR-CMERI, Purchase Section
Bidder requiring any clarification of this Tender Document shall contact CSIR-CMERI in writing at the address given above. CSIR-CMERI will respond in writing to any request for clarification, provided that such request is received not later than ten (10) days prior to the deadline for submission of bids.	

Dear Sirs,

Director, CSIR-CMERI, Durgapur-713 209, invites Sealed Bids for Supply of prefabricated structure for creation of MSW complex at CSIR-CMERI, Durgapur.

Kindly, send your Sealed Bid / Quotation conforming to our Terms and Conditions.

Your sealed Bid / Quotation may be sent to reach this office immediately and in any case within 25 January 2017 up to 2.30 pm IST. The Bids / Quotations will be opened on the same day at 3.00 pm IST.

Sl. No.	Detailed Description and Specifications of the Goods & Services	Qty.
1.	SUPPLY AND INSTALLATION OF STEEL STRUCTURE [DETAILS ENCLOSED]	205 Sq. m
2.	SUPPLY AND INSTALLATION OF ROOF SHEETING & SIDE SHEETING [DETAILS ENCLOSED]	460 Sq. m

TERMS AND CONDITIONS :

In these Terms and Conditions, the following words and expressions shall have the meaning as have been respectively assigned to them :

Bidder shall mean the entity submitting an offer in response to this Tender Document.

CSIR-CMERI / Purchaser / Institute shall mean CSIR-Central Mechanical Engineering Research Institute, [a constituent unit of the Council of Scientific & Industrial Research] having its office at MG Avenue, Durgapur – 713 209 [West Bengal], India.

Vendor/Supplier/Firm shall mean the entity whose bid has been accepted by the Purchaser and a formal Purchase Order has been placed on them.

1. **Prices** : Prices shall be indicated in the Price Schedule as given below :

Description	unit	Qty	Rate per sq m	Amt (Rs.)
Supply & installation of steel structure conforming to the "scope of supply" & "specification" mentioned in this Tender Document . (centre line distances of base plan are to be considered for measurement & payment)	Sq. m	205 sqm [approx]	Rs. (in fig) : Rs. (in words) :	
Supply & installation of roof sheeting & side sheeting conforming to the "scope of supply" & "specification" mentioned in this Tender Document.	Sq. m	460 sqm [approx]	Rs. (in fig) : Rs. (in words) :	
GRAND TOTAL [in words and figures]				
BIDDER SHALL QUOTE AN ALL-INCLUSIVE PRICE [INCLUSIVE OF TAXES, DUTIES, FREIGHT AND INSURANCE AND ALL OTHER INCIDENTAL CHARGES]				
LOWEST EVALUATED RESPONSIVE BIDDER [L-1] BIDDER SHALL BE DETERMINED ON BASIS OF OVERALL LOWEST PRICE FOR BOTH THE ITEMS I.E. SUPPLY & INSTALLATION OF STEEL STRUCTURE AND SUPPLY & INSTALLATION OF ROOF SHEETING & SIDE SHEETING.				
Note : <ul style="list-style-type: none"> • In case of discrepancy between rate and amount, the rate shall prevail and the amount corrected accordingly. • If there is an error in a total corresponding to the addition / subtraction of sub-totals, the sub-totals shall prevail and total corrected accordingly. • In case of discrepancy between words and figures, the amount in words shall prevail. 				

2. Payment

- 2.1. 100% payment shall be released within 30 days from the date of completion of the job against submission of bills/Invoice, Completion Certificate, vendor's bank details and other supporting documents. Payment shall be made only by e-payment mode [RTGS/NEFT/ECS]. **Payment will be made on actual measurement basis.**

3. Delivery Period/Completion of job

- 3.1. The Supply and Installation of the Structures should be completed within a maximum period of **20 days** from the date of issue of the Purchase Order.

4. SUBMISSION OF BIDS

- 4.1. The bid / quotation duly signed by the Bidder or any authorized person / persons , is required to be submitted in a sealed envelope and delivered at this Institute on any working day within the deadline

stipulated. Bidders shall not be permitted to withdraw / modify / alter their bids after expiry of the deadline.

- 4.2. The sealed envelope is to be properly superscribed with the Tender Document Number and addressed to the Stores & Purchase Officer, CSIR-Central Mechanical Engineering Research Institute, MG Avenue, Durgapur 713 209 [WB]. The Bids shall be opened in presence of Bidder's representatives who choose to be present on the date and time indicated in this Tender Document. The representatives should bring with them proper authorization letters issued by the Bidders with regard to their presence at the time of opening of Bids. In case the last date for receipt of bids / date for opening of bids, happens to be a closed day on account of any unforeseen event, the same shall be received / opened on the next working day at the appointed time. Late / Delayed bids / quotations shall not be opened and shall be returned to the Bidders without opening the envelope.
- 4.3. The acceptance of the quotation will rest with Director, CSIR-CMERI, who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or accept, partially or all the quotations received, without assigning any reason.
- 4.4. The quotation should be complete in all respects and duly signed. Conditional bids, incomplete and unsigned bids will not be considered at all. Bids received in open condition, by e-mail / fax will be accepted at the risk of the Bidder, provided it is caused to reach us within the deadline for submission of Bids. In case, the bid is sent by e-mail, the Bidder shall ensure that the Tender Document Number is invariably mentioned in the e-mail SUBJECT, failing which, CSIR-CMERI will not be responsible for overlooking the Quotation/Bid.

5. DELIVERY

- 5.1. Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by CSIR-CMERI in the Purchase Order. If, at any time during performance of the Contract / Purchase Order, the Supplier encounters conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify CSIR-CMERI in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, CSIR-CMERI shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without penalty, in which case the extension shall be ratified by the parties by amendment of the Purchase Order / Contract.
- 5.2. A delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to Penalty/ Liquidated Damages Clause as detailed below, unless an extension of time is agreed upon without the application of penalty clause.

6. LIQUIDATED DAMAGES

- 6.1. If the Supplier fails to deliver and install the ordered material (s) within the delivery schedule as agreed upon, a sum equivalent to 1 (one) per cent of the delivered price of the delayed goods or unperformed services or Purchase Order value for each week of delay or part thereof until actual delivery or performance, will be deducted from the order value as liquidated damages, subject to a maximum deduction of 10 (ten) per cent of the order value. And, on attainment of maximum, termination of the contract may be considered by CSIR-CMERI.

7. EVALUATION OF BIDS

- 7.1. All the bids / tenders/ quotations received will first be scrutinized to see whether the bids / tenders meet the basic requirements as incorporated in the Tender Document. The bids/tenders, which do not meet the basic requirements, are to be treated as unresponsive and ignored. The following are some of the

important points, for which a tender may be declared as unresponsive and to be ignored, during the initial scrutiny:

- a) The Bid is unsigned.
- b) The Bidder is not eligible.
- c) The Bid validity is shorter than the required period.
- d) Against the requirement (incorporated in the Tender Document), the bidder/tenderer has not quoted for the entire requirement as specified.
- e) The Bidder / Tenderer has not agreed to some essential condition(s) incorporated in the Tender Document.
- f) The Bidder has not offered prices in the manner indicated at Clause 1 of this Tender Document.

7.2. Prior to the detailed evaluation, CSIR-CMERI will determine the substantial responsiveness of each bid to the Tender Document. For purposes of this clause, a substantive responsive bid is one, which conforms to all terms and condition of the bidding documents without any deviations, reservations or omissions.

7.3. During the course of evaluation, CSIR-CMERI may, at its discretion ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

7.4. The contract / Purchase Order shall be awarded to the Lowest evaluated responsive bidder [L-1]. The L-1 bidder shall be determined on basis of overall lowest price for both the items i.e. SUPPLY AND INSTALLATION OF STEEL STRUCTURE and SUPPLY AND INSTALLATION OF ROOF SHEETING & SIDE SHEETING.

8. Conditional Bids/Unsigned Bids

8.1. The quotations are liable to be rejected if any of the above conditions are not complied with. Conditional Bids / Incomplete Bids / Unsolicited Bids / Unsigned Bids shall not be accepted.

9. VALIDITY OF BIDS

9.1. The offer should be valid for at least 90 days from the date of opening of Bids/Quotation.

10. SETTLEMENT OF DISPUTES AND ARBITRATION

10.1. The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Purchase Order / Contract. If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

10.2. Disputes or differences shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director General, Council of Scientific & Industrial Research and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

10.3. The venue of the arbitration shall be the place from where the purchase order or contract is issued.

10.4. Notwithstanding any reference to arbitration herein,

(a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and

(b) the Purchaser shall pay the Service Provider any monies due to the Supplier.

11. APPLICABLE LAW

11.1. The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to a court of competent jurisdiction in Durgapur, West Bengal, India.

12. Wherever deemed necessary, Bidder shall be at liberty to question the Bidding Document, Bidding process and rejection of its Bid.

STORES AND PURCHASE OFFICER

ENCLOSED :

1. SCOPE OF SUPPLY AND SPECIFICATIONS.
2. GA DRAWING OF MSW SHED.

SCOPE & SPECIFICATIONS OF SUPPLY OF PREFABRICATED STRUCTURE FOR CREATION OF MSW COMPLEX

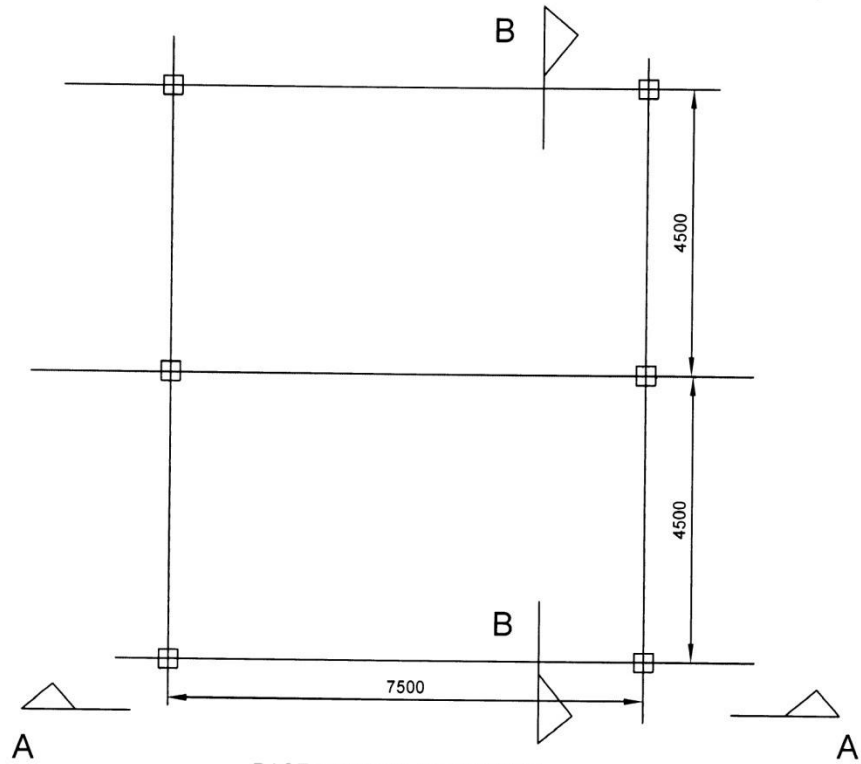
Scope of supply

1. Supply of 3 no prefabricated shed of length 9m, width 7.5 m & eaves ht 4.2 m. Attached General arrangement drawing shall be followed for supply of the shed.
2. Supply of "structural drawing" & "design of structure according to the relevant IS codes".
3. Foundation & pedestal (upto +300 mm above ground level) of the shed shall be supplied by the client. All members of superstructure & connections (above +300mm) shall be supplied by the firm.
4. Supply of shed shall include "supply of prefabricated material" & "installation of same".
5. Supply of shed shall include "supply of base plate" & "supply of holding down bolts".
6. Painting of structural member shall be done with one coat of zinc chromate primer & two coats of synthetic enamel paint.
7. Any equipments or scaffolding etc. required for installation of shed shall be arranged by the firm.

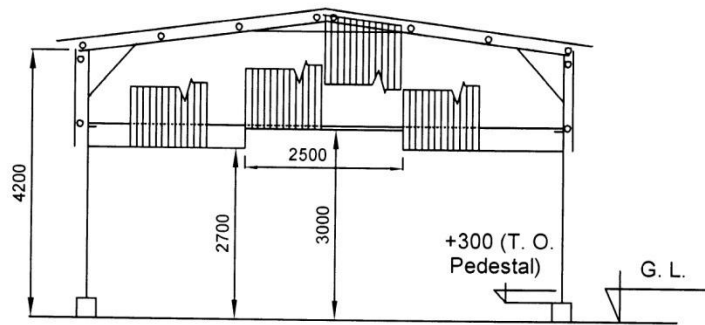
Specification:

1. Rectangular Hollow Section, Square Hollow Section & Circular Hollow Section conforming to IS : 4923 & IS : 1161 should be used for designing the above sheds.
2. 0.45 mm or above thick colour coated Galvalume roof sheeting /side sheeting should be used for cladding.
3. Bolting & welding conforming to relevant IS codes should be used for installation of the shed.

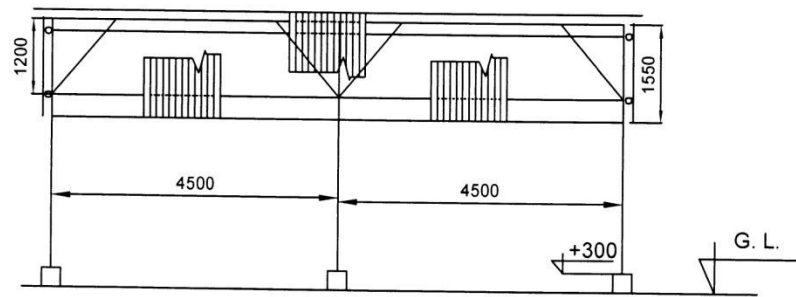
Supply & Installation Period: 20 days



BASE PLAN OF PROPOSED
MSW Complex at CMERI Colony
(Scale : N.T.S.)



VIEW A-A
(Scale : N.T.S.)



VIEW B-B
(Scale : N.T.S.)