# TENDER DOCUMENT FOR BRIQUETTE MACHINE, CHIPPER GRINDER AND HAMMER GRINDER

| TENDER REFERENCE |  |
|------------------|--|
|                  | PUR/39/NETDG/05/2018-19                          |
| CONTACT DETAILS  | Director [ Attention: Stores & Purchase Officer] |
|                  | CSIR-Central Mechanical Engineering Research     |
|                  | Institute  |
|                  | Mahatma Gandhi Avenue, Durgapur-713209, West     |
|                  | Bengal   |
|                  | e-mail: pur@cmeri.res.in                         |

| CRITICAL DATE SHEET  | DATE        | TIME    |
|--|-------------|---------|
| Bid Published Date   | 03 May 2018 | 3.00 pm |
| Bid Document Download / Sale Start Date  | 03 May 2018 | 3.00 pm |
| Bid Submission Start Date  | 03 May 2018 | 3.30 pm |
| Bid Submission End date  | 23 May 2018 | 3.00 pm |
| Last Date and Time for Submission of original DD against Tender fee & EMD [ if applicable] / Hard Copy of Bid Form duly signed by Bidder | 23 May 2018 | 3.00 pm |
| Bid opening date   | 24 May 2018 | 3.30 pm |

## THIS TENDER DOCUMENT CONSISTS OF THE FOLLOWING SECTIONS:

| SECTION-1 | NOTICE INVITING TENDER    |
|-----------|---------------------------|
| SECTION-2 | TERMS AND CONDITIONS      |
| SECTION-3 | SCHEDULE OF REQUIREMENTS  |
| SECTION-4 | TECHNICAL SPECIFICATIONS  |
| SECTION-5 | FORMS                     |
|           | Bidder's Information Form |
|           | Bid Form                  |
|           | Price Schedule Form       |
|           |                           |
|           |                           |
|           |                           |

#### **NOTICE INVITING TENDER**

 Director, CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur 713209, West Bengal, invites e-tenders from eligible Manufacturers / Suppliers / Authorised Dealers for the following item/ items:

| SI. | Tender Ref.             | Description of Goods | Quantity | Single/Double | Bid       |
|-----|-------------------------|----------------------|----------|---------------|-----------|
| No. |                         | and Services         |          | Bid           | Security/ |
|     |                         |                      |          |               | EMD       |
|     |                         |                      |          |               |           |
| 1   | PUR/39/NETDG/05/2018-19 | Briquette Machine    | 01 No.   | Single Bid    | NIL       |
| 2   |                         | Chipper Grinder      | 01 No.   |               |           |
| 3   |                         | Hammer Grinder       | 01 No.   |               |           |

- 2. E-Bids are invited through the electronic tendering process and the Tender Document can be downloaded from the e-Tender portal of Government of India, <a href="https://etenders.gov.in.">https://etenders.gov.in.</a>. A copy of the Tender Document is also available on CSIR-CMERI website, <a href="https://etenders.gov.in.">www.cmeri.res.in</a>. Please note that the submission of e-Bids will be only through the e-Tender portal <a href="https://etenders.gov.in.">https://etenders.gov.in.</a> Bids will not be accepted in any other form. Further it may be noted that Bids which are duly submitted on e-Tender portal shall only be considered and Bids just saved without submission will not be available to the Evaluation Committee of CSIR-CMERI.
- 3. Any Bidder willing to take part in the process of e-tendering will have to get registered in the Central Public Procurement [CPP] portal, NIC, Government of India, by logging on to the portal <a href="https://etenders.gov.in">https://etenders.gov.in</a>. Bidders are requested to go through "Bidder Manual Kit", "System Settings" & "FAQ" links available on the login page of the e-Tender portal for guidelines, procedures & system requirements. In case of any technical difficulty, Bidders may contact the help desk numbers & email ids mentioned at the e-tender portal. Every Bidder will be required to obtain a Class-III Digital Signature [DSC] for submission of Bids.
- 4. Tender fee and EMD [ if applicable] will be required to be paid offline by Demand Draft drawn in favour of Director, CSIR-CMERI payable at Durgapur. Alternatively, EMD can also be furnished in the shape of a Bank Guarantee issued by any Nationalised/Scheduled Bank of India. Original Tender Fee and EMD to be sent to Director [Attn: Stores & Purchase Officer], CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur 713 209, West Bengal, before the date and time mentioned in CRITICAL DATE SHEET. Bids of those tenderers whose EMD and Tender Fee are not received within the deadline for receipt of Bids will be summarily rejected. Any postal delay in this respect will not be entertained.
- 5. Hard Copy of BID FORM duly signed by Bidder must reach CSIR-CMERI before the date and time mentioned in the CRITICAL DATE SHEET, .
- 6. Clarifications, if required may be sent through e-tendering portal only.

STORES AND PURCHASE OFFICER

#### **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 e-Bid 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** shall mean the entity whose bid has been accepted by the Purchaser and a formal Purchase Order has been placed on them.

#### 1. SUBMISSION OF BIDS

- 1.1. The e-Bid shall be digitally signed by the Bidder at the e-tendering portal by person / persons duly authorized to bind the Bidder to the contract. Written Power –of attorney [ if required under the Bidding Process] should accompany the Bid. The person or persons signing the e-bid shall also physically sign each document of the Bid, except for printed literature. The e-Bid submitted shall be in readable form and encrypted as per e-tendering portal requirements. Standard Printed terms and conditions of the Bidder other than the NIT conditions shall not be considered.
- 1.2. The e-Bid shall be submitted in a single cover and shall consist of the following Documents:

| SI.  | Document Required                                | Document |
|--|--|----------|
| No.  |  | type     |
|  |  |          |
| 1  | Scanned Bid Form duly filled-in and signed by    | .pdf     |
|  | Bidder   |          |
| 2  | Scanned Bidder's Information Form duly filled-in | .pdf     |
|  | and signed by Bidder                             |          |
| 3  | Scanned Quotation duly signed by Bidder with     | .pdf     |
|  | Prices quoted in the prescribed PRICE            |          |
|  | SCHEDULE FORM                                    |          |
| All the above scanned documents must be e-signed prior to being uploaded |  |          |

All the above scanned documents must be e-signed prior to being uploaded and saved in the system

- 1.3. The bidders shall digitally sign and encrypt their bid and upload the bid on –line at the e-Tendering portal.
- 1.4. If the envelope is not digitally signed &encrypted the Purchaser shall not accept such open Bids for evaluation purpose and shall be treated as non-responsive and rejected.
- 1.5. Purchaser shall receive the bids online through CPP e-portal only. The e-Tender portal shall automatically stop accepting bids at the scheduled date and time specified in the Tender Document. Partially submitted bids shall be treated as invalid and shall not be processed. Bidders are advised to upload and submit their bids timely in view of the electronic process so as to avoid list minute issues.
- 1.6. Purchaser may, at its discretion extend the deadline for submission of the e-Bids by amending the Tender Documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

- 1.7. Bidders must note that the e-tender portal shall not permit uploading of bids after the scheduled time of submission.
- 1.8. The bidder may correct or modify his digitally signed bid after submission prior to the deadline for submission of bids, through provisions of e-tendering portal.

#### 2. PRICES

- 2.1. In case an MS-EXEL BOQ file is provided, Bidders are requested to note that they should necessarily submit their financial bids in the MS-EXEL format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the unprotected cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected. It may be noted that only duly submitted bids shall be evaluated and bids just saved but not submitted shall not be part of the evaluation process. In case MS-EXEL BOQ file is not provided, Bidders should quote their Prices in the prescribed Price Schedule Form and upload the .pdf file on the e-tendering portal. All applicable taxes should be clearly shown in the Price Schedule Form.
- 2.2. Prices for supply from within India shall be offered with the following break—up:

| Basic Price /Ex Works                                   |  |
|---|--|
| Packing & Forwarding                                    |  |
| GST at applicable rate                                  |  |
| Freight, Insurance and any other charges incidental to  |  |
| delivery of Goods at CSIR-CMERI, Durgapur               |  |
| Charges for Installation, Commissioning and Training if |  |
| applicable  |  |
| Charges for Warranty Support if any                     |  |

Prices for supply from outside India shall be offered with the following break –up:

| Ex Works Price [inclusive of packing]                             |                    |
|---|--------------------|
| Inland Freight and Insurance till Airport of Despatch             |                    |
| Freight And Insurance for transportation of the Goods from Port   |                    |
| of Despatch to Port of Destination                                |                    |
| Charges for Installation, Commissioning and Training if           |                    |
| applicable  |                    |
| Charges for warranty support if any                               |                    |
| Note: Delivery Terms such as FOB, FCA, EXW, CIP, CIF etc. sha     | all be governed by |
| the rules prescribed in the latest edition of INCOTERMS issued by | the International  |
| Chamber of Commerce, Paris.                                       |                    |

- 2.3. In the event of any errors or ambiguity in Unit Rates itself, the Price Bid of the Vendor shall be rejected.
- 2.4. CSIR-CMERI shall not consider any changes on any account after the submission of Bid and hence the prices offered shall remain firm during the validity of the Bid and shall not be subject to variation on any account.

- 2.5. The bidder shall quote as per Price Schedule Format given in this Tender Document. However, in case an MS-EXEL BOQ file is provided, the Prices should be quoted only in the BOQ file to be downloaded from the e-tendering portal.
- 2.6. Prices of additional / optional items not appearing in the BOQ, if any, shall be quoted in a separate PDF file, duly signed by Bidder's authorised person/persons
- 2.7. Customs Duty for Goods imported for Scientific Purpose, is paid by this Institute at a concessional rate vide Govt. of India Notification no. 51/96-Customs dated 22/07/1996.
- 2.8. CSIR-CMERI is registered with the Department of Scientific & Industrial Research, Govt. of India for availing concessional GST under provisions of Govt. Notification Nos. 47/2017-Integrated Tax (Rate) dated 14/11/2017, 45/2017-Central Tax (Rate) dated 14.11.2017, North. No. 45/2017- Union Territory Tax (Rate) dated 14.11.2017, as amended from time to time.
- 2.9. CSIR-CMERI is not empowered to issue any Sales Tax Concessional Certificates [FORM C / FORM D]; thus Bidders shall ensure that the normal rate of Sales Tax is quoted wherever applicable.
- 2.10. CSIR-CMERI shall not issue any exemption certificates (CDEC / IGST concessional certificate) for materials/commodities that go into production of the quoted item/equipment.
- 2.11. Reference to any brand/make/model in the Tender Document is only indicative in nature. Bidder is free to quote any other product provided such product meets the desired specification/requirement.

#### 3. PAYMENT

3.1. Payment shall be made within 30 days of completion of installation and commissioning of the goods to the complete satisfaction of the User Division of CSIR-CMERI and completion of other contractual obligations against submission of a Performance Security for 10% of the order value/contract price.

#### 4. PERFORMANCE SECURITY

4.1. The Performance Security as mentioned at Clause 3.1 above, can be furnished in the shape of a Demand Draft/Banker's Cheque/Bank Guarantee. The said Performance Security shall be retained by Purchaser for a period covering warranty period + 60 days. The proceeds of the Performance Security shall be payable to Purchaser as compensation for any loss caused to Purchaser due to non-discharge of contractual obligations on the part of the Supplier. In case a Bank Guarantee is submitted as Performance Security, the said Bank Guarantee shall have to be issued by a nationalised/scheduled bank of India in the format prescribed by the Purchaser. CSIR-CMERI shall verify the authenticity/genuineness of the Bank Guarantee prior to release of payment

#### 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 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 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. RISK PURCHASE

7.1. If the supplier fails to deliver the ordered material(s) within the maximum delivery period specified in the purchase order, CSIR-CMERI may procure such item(s) and in such a manner as deemed appropriate, goods or services similar to those undelivered and the supplier will be liable to the institute for any excess costs for such similar goods or services.

#### 8. INDIAN AGENT

- 8.1. In case an Indian agent is directly submitting a bid on behalf of its Principals, a copy of the Authorisation Certificate issued by the Principals in favour of the Indian agent should be furnished along with a certified copy of the Agency Agreement between the foreign Principal and India agent. Both these certificates should be up-to-date and valid.
- 8.2. Foreign Bidders to disclose the name and address of agent and representative in India and Indian Bidder to disclose their foreign Principal or associate.
- 8.3. Agency Commission, if any, payable to the Indian agent will be released within 60 (sixty) days of completion of installation and commissioning of the equipment to the entire satisfaction of the buyer. For determining the value of agency commission, exchange rate of foreign currency prevailing on the date of negotiation of documents, will be taken into consideration.
- 8.4. In a tender either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- 8.5. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

#### 9. INSTALLATION, COMMISSIONING AND TRAINING

9.1. The ordered goods are required to be installed within 30 days of receipt of goods at this Institute. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institutes, Scientist / Engineers/Technicians.

#### 10. WARRANTY

10.1. Comprehensive on-site warranty of 1 (One) year must be provided to be effective from the date of completion of installation and commissioning and final acceptance of the equipment at the user's laboratory / Institute.

#### 11. COUNTRY OF ORIGIN

11.1. Tenderer should mention the country of origin and the country from which goods will be finally shipped, for these particulars are essential for establishment of L/C, arranging insurance etc. Certificate of Origin issued by the Local Chamber of Commerce shall be required to be submitted at the time of negotiating the L/Credit, in case payment is made by L/Credit.

#### 12. VALIDITY OF BIDS

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

## 13. LIST OF PURCHASERS

13.1. Please indicate names and addresses of organizations to whom you have supplied identical or similar type of equipment during the last 3 years along with the details of such supplies and prices eventually or finally paid. For this purpose, a Performance Statement Form has been provided with this Tender Document, which may be filled, signed and submitted together with enclosures, if any.

#### 14. EVALUATION OF BIDS

- 14.1. All the e-bids / e-tenders/ e-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 Bidder is not eligible.
  - b) The Bid validity is shorter than the required period.
  - c) The Bidder has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
  - d) The goods quoted are sub-standard, not meeting the required specification etc.
  - e) Against the requirement (incorporated in the Tender Document), the bidder / tenderer has not quoted for the entire requirement as specified.
  - f) The Bidder / Tenderer has not agreed to some essential condition(s) incorporated in the Tender Document.
  - h) The Bidder has not submitted the unconditional acceptance of CSIR-CMERI's Tender terms and conditions in the format prescribed in the BID FORM.
  - i) In case a bid is submitted directly by an Indian agent, a certified copy of the agency agreement between agent and Principal has not been submitted.
- 14.2. 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.

- 14.3. 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.
- 14.4. The bids which are found to be substantially responsive to the terms of this Tender Document shall be evaluated on the basis of final landing cost.
- 13.4.1 For goods manufactured in India.
  - (i) The Price of the goods quoted ex-works including, all taxes already paid.
  - (ii) GST at applicable rates, which will be payable on the goods if the contract is awarded.
  - (iii) Charges for inland transportation, insurance and other local services required for delivering the goods at the desired destination.
  - (iv) The installation, commissioning and training charges including incidental services, if any.

#### 13.4.2 For goods manufactured abroad

- (i) The price of the goods, quoted on Ex-Works (duly packed); FCA (named place of delivery abroad), FOB
- (ii) (named port of shipment), as specified in the bidding document.
- (ii) The charges for insurance and transportation of the goods to the port / place of destination.
- (iii) The agency commission etc., if any.
- (iv) The installation, commissioning and training charges including incidental services, if any.
- 14.5. The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF / CIP basis respectively. However, the CIF / CIP prices quoted by any foreign bidder shall be loaded further as under.
  - (i) Towards customs duty and other statutory levies as per applicable rates.
  - (ii) Towards custom clearance, inland transportation etc. 2% of the CIF / CIP value.
- 14.6. The Purchase Order / Contract shall be awarded to the lowest evaluated responsive (L-1) bidder. L-1.
- 14.7. In case optional items are specified in the tendered specifications, the Purchaser reserves the right to buy or not to buy the optional items. In case the option is exercised to buy the optional items after Bid opening, then the cost of optional items would be included to ascertain the Lowest Evaluated Responsive Bid. In case, the option is exercised not to buy the optional items, then the cost of the optional items would not be included in ascertaining the Lowest Evaluated Responsive Bid.
- 14.8. NOTE: Bidders not quoting the optional items entail the risk of their offer being summarily ignored in the event of the Purchaser deciding to buy the optional items after Bid opening.
- 14.9. The quotations are liable to be rejected if any of the above conditions are not complied with. Conditional Bids / shall not be accepted.

#### 15. SETTLEMENT OF DISPUTES AND ARBITRATION

- 15.1. 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.
- 15.2. 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.
- 15.3. In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of Clause 15.2. above. But if this is not acceptable to the Supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Laws).
- 15.4. The venue of the arbitration shall be the place from where the purchase order or contract is issued.
- 15.5. 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 Supplier any monies due the Supplier.

#### **16. APPLICABLE LAW**

16.1. 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.

## 17. OTHERS

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

## **SCHEDULE OF REQUIREMENT**

| Brief Description of Goods and Services                                  | Technical       | Specif | fication, |
|--|-----------------|--------|-----------|
|  | Quantity        | and    | other     |
|  | requirements    | 8      |           |
| Briquette Machine  | 1 No.           |        |           |
|  |                 |        |           |
| Chipper Grinder  | 01 No.          |        |           |
| Hammer Grinder   | 01 No.          |        |           |
| Taskviral Specifications and Other Requirements of each item has been    | de enibed et CF | CTION  | 4 of this |
| Technical Specifications and Other Requirements of each item has been of | described at SE | CHON-  | 4 of this |
| Tender Document.   |                 |        |           |
| THE LOWEST EVALUATED RESPONSIVE BIDDR [L-1 BIDDER] SHALL BE              | DETERMINED      | ON ITE | M-WISE    |

LOWEST PRICE BASIS [ LANDED PRICE]

| Delivery & Installation site / Final Destination  | CSIR - Central Mechanical Engineering Research<br>Institute,<br>Mahatma Gandhi Avenue,<br>Durgapur [West Bengal], India. |
|---|--|
| Period of Delivery shall count from   | DATE OF AWARD OF CONTRACT / ISSUE OF PURCHASE ORDER  |
| Delivery Period [ Goods to be delivered in one lot at final destination – CSIR-Central Mechanical Engineering Research Institute, Durgapur] | 45 DAYS  |
| Time frame required for conducting installation, commissioning of the Goods etc. after arrival of the Goods at Final destination            | 30 DAYS  |

## **TECHNICAL SPECIFICATIONS AND OTHER REQUIREMENTS**

#### 1) Briquette Machine

Production capacity: 100-150 kg/h

MOC: MS

Machine RPM: 300-350 rpm

Finished Good Diameter: 30 mm (± 20%)

Finished Good Shape: Cylindrical

Finished Briquette Length: 100-200 mm (adjustable)

Screw Conveyor: 1 no. with VFD drive for in-feeding the material into machine

Sensor system to safeguard the machine form any mechanical failure

## 2) Chipper Grinder

Production capacity: 200-300 kg/h

MOC: MS

Infeed raw material (Type): Sugar Cane Leaves, Sugarcane Bagasse, Veneer Waste, Coconut Shells, Cotton Stalks, Corn Cobs etc.

Infeed raw material (size): Maximum diameter 25 mm

Output material size: 10-30 mm

1 Belt Conveyor to convey the raw material into the Chipper Grinder and 1 Conveyor to drive out the chipped material from the Chipper Grinder

#### 3) Hammer Grinder

Production capacity: 200-300 kg/h

MOC: MS

Infeed raw material (Type): Wood Chips, Groundnut Shells, Cashew Shells, Rice Husk, Wheat Straw, Almond

Shells, Tree Leaves etc

Infeed raw material (size): Maximum diameter 15 mm

Screw Conveyor: 1 no. with VFD drive and reduction gear

Make for all motors: Siemens/Crompton/Kirloskar/ABB/Bharat Bijlee

Make for Electrical Panel for Operating & Control: Siemens/L&T/Schneider

#### Installation, Commissioning, and Training

The ordered goods are required to be installed at CSIR-CMERI by expert engineers of Supplier/ Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods has to be imparted to the concerned Scientists/ Engineers/Technicians of the Institute.

#### Warranty

Comprehensive on-site warranty of 1 (One) year must be provided for each of the equipment items in Sl. Nos. 1, 2 and 3 to be effective from the date of completion of installation and commissioning and final acceptance of the equipment.

The Supplier shall submit the Original Warranty documents for each of the equipment items 1, 2 and 3 to CSIR-CMERI, Durgapur during the supply of the systems.

## **Eligibility and Qualification Criteria**

The bidder must have successfully supplied and installed at least *ONE* similar or higher capacity Briquette Machine, Chipper Grinder and Hammer Grinder each to Government or any reputed Organisation during the last three years as on the date of bid opening and must submit the certificates of successful installation and commissioning.

## **FORMS**

| 1 | Bidder's Information Form |
|---|---------------------------|
| 2 | Bid Form                  |
| 7 | Price Schedule Form       |

## **BIDDER'S INFORMATION FORM**

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted. This should be done of the letter head of the firm]

Date: [insert date (as day, month and year) of Bid Submission] Tender No.: [insert number

Incorporation or Registration of firm named in 1, above.

| from Tender Document]   |
|---|
| Page 1 of pages   |
| Bidder's Legal Name [insert Bidder's legal name]  |
|   |
| 2. In case of JV, legal name of each party: [insert legal name of each party in JV]   |
| 3. Bidder's actual or intended Country of Registration: [insert actual or intended Country of Registration]   |
| 4. Bidder's Year of Registration: [insert Bidder's year of registration]  |
| 5. Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country of regi stration]   |
| 6. Bidder's Authorized Representative Information Name: [insert Authorized Representative's name] Address: [insert Authorized Representative's Address] Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers] Email Address: [insert Authorized Representative's email address] |
| 7. Attached are copies of original documents of: [check the box(es) of the attached original documents] Articles of   |

Signature of Bidder \_\_\_\_\_ Name \_\_\_\_

**Business Address** 

## **BID FORM**

(to be submitted on the official Letterhead of the Bidder)

| Tender Reference  |
|---|
| The Director, CSIR-Central Mechanical Engineering Research Institute Mahatma Gandhi Avenue, Durgapur – 713 209, West Bengal   |
| Sir,  Having examined the Tender Document, the receipt of which is hereby duly acknowledged. I/We agree to furnish required supplies/services in conformity with the terms and conditions and other requirements detailed in the said Tender Document at the prices given in the Price Bid on receipt of order for the same.        |
| I/We agree to hold this offer open until and to supply, [install and commission the equipment, wherever applicable] and complete the whole of the work and hand over to the Purchaser within the period of weeks, from the date of receipt of intimation from you regarding acceptance of our e-Bid/receipt of your Purchase Order. |
| I/We agree to submit the Bank Guarantee [wherever applicable] as specified in the form prescribed by your goodself for the due performance of the contract, if our e-Bid is accepted.   |
| I/we understand that you are not bound to accept the lowest or any bid you may receipt  |
| Signature of Bidder<br>With office stamp<br>Name & Address  |
| Telephone No.:  |
| Fax No.:  |
| E-mail ID:  |
| Name & Designation of the Contract Person:  |

## PRICE SCHEDULE FORMS

## PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

| Name           | of the Bidder  | TENDER No   |            |                                     |                                 |  |  |  |  |
|----------------|--|---|------------|-------------------------------------|---------------------------------|--|--|--|--|
| SI.<br>No.     | Item Description   | Item<br>Code/Make   | Quantity   | Unit Price<br>[mention<br>currency] | Total Amount [mention currency] |  |  |  |  |
|                |  |   |            |                                     |                                 |  |  |  |  |
| Ex-W           | orks Price [duly packed and cle  | ared for export]  | 1          | 1                                   |                                 |  |  |  |  |
|                | : Indian Agent's Commission , if   |   |            |                                     |                                 |  |  |  |  |
|                | x-Works Price [duly packed and   |   |            |                                     |                                 |  |  |  |  |
|                | Inland Freight and other charge  | es  |            |                                     |                                 |  |  |  |  |
|                | CA/FOB Price   | Jacoba  |            |                                     |                                 |  |  |  |  |
|                | International Freight and Cargo  | Insurance   |            |                                     |                                 |  |  |  |  |
| CIF/C          | DIP KOIKAIA PIICE  |   |            |                                     |                                 |  |  |  |  |
| Note:          | Total Bid price in foreign currency (in figures)  Total Bid price in foreign currency (in words)       |   |            |                                     |                                 |  |  |  |  |
| (a)<br>(b)     | Indian agent's name & address Installation, commissioning & training charges and other charges, if any |   |            |                                     |                                 |  |  |  |  |
| (c)            | Cost of Spares, if requested by Purchaser  |   |            |                                     |                                 |  |  |  |  |
| (d)<br>the dat | The Indian agent's commissio te of negotiation of documents .  | · ·   | ian Rupees | only based on th                    | ne Exchange Rate prevailing on  |  |  |  |  |
| (e)            | The cost of optional items if any shall be indicated separately.                                       |   |            |                                     |                                 |  |  |  |  |
|                | Any other charges/taxes etc.   | The second se |            | · •                                 | g which no requests shall be    |  |  |  |  |
|                |  |   |            |                                     | Signature of Bidde              |  |  |  |  |
|                |  |   |            |                                     | Name                            |  |  |  |  |
|                |  |   |            |                                     | Business Address                |  |  |  |  |

# PRICE SCHEDULE FOR GOODS BEING OFFERED FROM INDIA

| SI. Item Description Item Quantity Unit Price Total Amount [INR] [INR]  Total Value of Goods  Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares , if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately | Name (  | of the Bidder                | Tender No                                       |                           |                      |                    |
|--|---------|------------------------------|---|---------------------------|----------------------|--------------------|
| Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures) Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately   |         | Item Description             |   | Quantity                  |                      | Total Amount [INR] |
| Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately  |         |                              |   |                           |                      |                    |
| Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately  |         |                              |   |                           |                      |                    |
| Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately  |         |                              |   |                           |                      |                    |
| Add: Packing and Forwarding  Net Ex-Works Price  Add: GST  Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately  | Total ' | ⊥<br>/alue of Goods          |   |                           |                      |                    |
| Add: GST Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures) Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately   |         |                              |   |                           |                      |                    |
| Add: Transportation and Insurance costs  Net Price till CSIR-CMERI, Durgapur [ f.o.r. CSIR-CMERI Durgapur]  Total Bid price in Indian currency (in figures)  Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately   |         |                              |   |                           |                      |                    |
| Total Bid price in Indian currency (in figures) Total Bid price in Indian currency (in words)  (a) The Cost of Spares , if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately   |         |                              |   |                           |                      |                    |
| Total Bid price in Indian currency (in figures) Total Bid price in Indian currency (in words)  (a) The Cost of Spares, if requested by Purchaser  (b) Installation, commissioning & training charges and other charges, if any  (c) Cost of Optional Items if any shall be indicated separately  |         | •                            |   |                           |                      |                    |
| Total Bid price in Indian currency (in words)  | Net P   | rice till CSIR-CMERI, Durgap | our [ f.o.r. CSIR-CMER                          | l Durgapur]               |                      |                    |
| ntertained for incorporating such charges/taxes after opening of bids  | (c)     | Cost of Optional Items if a  | any shall be indicated<br>tc. should be clearly | separately indicated by B | idder, failing which |                    |
|  |         |                              |   |                           |                      |                    |
|  |         |                              |   |                           |                      | Signature of Bi    |
| Signature of   |         |                              |   |                           |                      | N                  |
|  |         |                              |   |                           |                      | Business Add       |