

## CENTRE OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR ENHANCING PRODUCTIVITY BY ROBOTS, DRONES and AGVs.

ENHANCING PRODUCTIVITY BY ROBOTS, DRONES and AGVS.
ASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA
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### F.No. PI/NAHEP/CAAST DFSRDA/RFQ/699/2023

Date: 5/6/2023

Subject: Invitation of quotation for supply of Consumable Mild Steel (MS) Materials for Fabrication of PG/Ph.D Students Experimental Research Project Works in the Farm Machinery Workshop

Dear Sir,

1. You are invited to submit your most competitive lowest quotation for the following Goods: -

| Sr.<br>No. | Brief Description of the goods   | Technical specificati ons | Quantity<br>(Unit) | Delivery<br>Period  | Place of<br>Delivery  | Installation requirement, if any |
|------------|--|---------------------------|--------------------|---|---|----------------------------------|
| 375/0/     | Consumable Mild Steel (MS) Materials for Fabrication of PG/Ph.D                      | As mentioned              | ensacti,<br>anggo  | After awarding<br>the contract &<br>the period of<br>validity of<br>quotation | Office of<br>PI,<br>NAHEP-<br>CAAST,<br>VNMKV,<br>Parbhani. | Yes, with installation           |
| 01         | Students Experimental<br>Research Project Works<br>in the Farm Machinery<br>Workshop |                           | 01                 |   |   |                                  |

#### Table:01

| Sr.<br>No. | Description of Good | Specifications  | Unit | Approx. Qty.                   |
|------------|---------------------|---|------|--------------------------------|
| 1          | MS Chequered Plate  | 3mm thick<br>2000mm*1000mm,<br>26.19 kg/sheet weight  | No   | 3 Nos<br>26.19 kg/sheet weight |
| 2          | MS Sheet            | 1.6mm thick and 3 mm thick<br>2000mm x 1000mm,<br>26.19 kg/sheet weight   | No   | 5 Nos<br>26.19 kg/sheet weight |
| 3          | MS Angle            | 5mm thick<br>1)25x25x5<br>2) 35x35x5<br>3)40x40x5   | kg   | 120kg<br>(30kg/ MS Angle )     |
| 4          | MS Channel          | 1)Side(mm) x Side(mm) x Thickness(mm) =MC *40 X 32 X 5, Section Wt.(Kg/m)=4.82 2) 150 X 75 X 4.8 mm, Section Wt.(Kg/m)=7.14 3) 100 X 50 X 5 mm, Section Wt.(Kg/m)=9.56 4) 125 X 65 X 5.3 mm, Section Wt.(Kg/m)=9.56 | kg   | 160kg<br>(20 kg/ MS Channel)   |
| 5          | MS Beam (H)         | 1)100 x 75mm, 11.5 kg/m<br>2)150x80 mm, 14.9 kg/m<br>3)200x100 mm, 25.4 kg/m<br>4)250x125 mm, 37.3 kg/m   | kg   | 160kg<br>(20 kg/ MS Beam)      |
| 6          | MS Flat Bar         | 3mm or 5mm thick<br>1)25x5<br>2)35x5<br>3)40x5  | kg   | 120kg                          |
| 7          | MS Round Bar        | 1) 6 mm Diameter<br>2) 12mm Diameter  | kg   | 120kg<br>(15 kg/ MS Round Bar  |



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| 8  | MS Square Bar                             | 1)12mmx12mm<br>2) 12mmx12mm   | kg          | 120kg                                |  |
|----|---|---|-------------|--------------------------------------|--|
|    | - akoo Yashwallahadi sok m                | your most competitive lowest quality  | fundus or t | (15 kg/ MS Square Bar                |  |
| 9  | MS Tubular<br>(Rectangular) Pipe          | 1)25mmX50mm<br>2)40mmX60mm  | kg          | 140kg<br>(35 kg/ MS Tubular<br>Pipe) |  |
| 10 | MS Square Pipe                            | 1)25mmX25mm<br>2)40mmX40mm  | kg          | 140kg<br>(35 kg/ MS Square<br>Pipe)  |  |
| 11 | MS Round Pipe                             | 1)25mm Diameter 2) 50mm Diameter 3)75mm Diameter 3)100mm Diameter                                       | kg          | 160kg<br>(20 kg/ MS Round<br>Pipe)   |  |
| 12 | Expanded-Metal-Sheet                      | Size:1000mm*3000mm, Thickness<br>3mm<br>8kg weight per sheet  | kg          | 25kg                                 |  |
|    | Porferenced Characteristics               | Material: Stainless Steel Color: Silver   | lmo2        | The antisymmetric land               |  |
| 13 | Perforated Sheet Stainless<br>Steel Sheet | Size: 11.8 inch * 11.8 inch (30*30cm), thickness 1.5 mm(0.06 inch), 0.12 inch hole 8kg weight per sheet | kg          | 25kg                                 |  |
| 14 | GI Fencing Wire                           | Size:1000mm*3000mm, Thickness 3mm   | kg          | 50kg                                 |  |
| 15 | MS Wire Nails                             | ann diok<br>Yaskassa  | kg          | 10 kg                                |  |
| 16 | MS Binding Wire                           | 940×10×1  | kg          | 10 kg                                |  |
| 17 | MS Slotted Angle bar                      | X St. A. On St. And Control Representation of CB 4+ (resp. N. 144 metros).                              | kg          | 10 kg                                |  |
| 18 | MS Studs                                  | #1 (Kgm)=7.14<br>9.100 K 50 K 5 mm, Section.  | kg          | 10 kg                                |  |
| 19 | MS Hose Clamps                            | W. (15 g. m) - 2.30<br>D. 1.25 K. 65 K. 5.3 man. Section — _<br>Wr. (15g m.) - 9.36                     | kg          | 5 kg                                 |  |
| 20 | SS Sheet                                  | 1.6mm Thick and 3 mm Thick<br>2000mm x 1000mm,<br>26.19 kg/sheet weight                                 | No          | 3 No (30 kg/sheet weight)            |  |
| 21 | SS/GI Cable Tray                          | inem og innte tluck<br>1738e i  | kg          | 10 kg                                |  |
| 22 | SS Flat Bar                               | 3mm or 5mm thick<br>1)25x5<br>2)35x5<br>3) 40x5   | kg          | 60kg                                 |  |
| 23 | SS Round Bar (SS304)                      | 1) 6 mm Diameter 2) 12mm Diameter   | kg          | 60kg<br>(15 kg/SS Round Bar)         |  |
| 24 | SS Square Bar (SS304)                     | 1)12mmx12mm<br>2) 12mmx12mm   | kg          | 60kg<br>(15 kg/SS Square Bar)        |  |
| 25 | SS Tubular (Rectangular)<br>Pipe (SS304)  | 1)25mmX50mm<br>2)40mmX60mm  | kg          | 140kg<br>(35 kg/SS Tubular           |  |



## DRONES and AGV

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|    |   |   |    | Pipe)                           |
|----|---|---|----|---------------------------------|
| 26 | SS Square Pipe (SS304)                  | 1)25mmX25mm<br>2)40mmX40mm  | kg | 140kg<br>(35 kg/SS Square Pipe) |
| 27 | SS Round Pipe (SS304)                   | 1)25mm Diameter 2) 50mm Diameter 3)75mm Diameter 3)100mm Diameter | kg | 160kg<br>(20 kg/SS Round Pipe)  |
| 28 | Aluminum T Section                      | stephic and to oldsoffmen ad finne.                               | kg | 20 kg                           |
| 29 | Aluminum<br>Square/Rectangular<br>Tubes | 1)25mmX50mm<br>2)40mmX60mm  | kg | 20 kg                           |

- The above Quotation price is including GST constraints to the duration from August 2022 up to August 2023.
- 1. Place of Delivery: CENTER OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR ENHANCING PRODUCTION BY ROBOTS, DRONES and AGVs. Vasantrao Naik Marathwada Krishi Vidyapeeth Parbhani.
- 2. Government of India has received a financing fund from Bank World Bank for Reconstruction and Development towards of National Agricultural Higher Education Project NAHEP (CAAST-DFSRDA, VNMKV, Parbhani) and intends to apply part of the proceeds of this loan to eligible payments under the contract for which this invitation for quotations is issued.

#### 3. Bid Price

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be by made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The prices shall be quoted in Indian Rupees only.
- e) No, advance or partial payment allowed, Payment will be made after validation by client.
- f) Grand total must include product cost, all the taxes, transportation charges, etc.
- 4. Each bidder shall submit only one quotation.

#### 5. Validity of Quotation

Quotation shall remain valid for a period not less than 30 days after deadline date specified for submission.

#### 6. Evaluation of Quotations

- a) The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and Conform to the terms and conditions, and Technical specifications.
- b) The quotations would be evaluated for the entire item together/ would be evaluated separately for each item. Sales tax in connection with sale of goods shall not be taken into account in evaluation.

#### 7. Award of contract

The purchaser will award the contract to be bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation prices.

- 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process the reject all quotations at any time prior to the award of contract.
- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply/Purchase order.



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VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA

8. Part payment or part supply orders will not be accepted. The payment will be made immediately after delivery of Goods/Setup/installation/Training/Assignment as per signed up/award of contract.

9. The necessary catalogue, leaf lets, operational manual or any other printed material related to goods/material should be provided during completion of contract.

10. Normal commercial warranty/guarantee shall be applicable to the supplied goods.

11. The rates/prices should be for, VNMKV, Parbhani (MS) India. All leakages-breakage and losses in transit including shortages, if any will be borne by the firm/supplier. Offer should clearly mention the locations for which rates are quoted.

12. The firm should provide legit documents of firm registration, GST registration no. / PAN no. and all legislative documents required as per World bank/ICAR, New Delhi procurement procedure.

13. Onsite installation with technical demonstration and training to core team member and NAHEP technical staff should be provided by the supplier without any charges at NAHEP-CAAST-DFSRDA, VNMKV, Parbhani, Maharashtra.

14. In case, any holiday is declared by the Government on the day of opening, the bids will be opened on the next working day at the same time. The Principal Investigator, NAHEP-CAAST-DFSRDA, VNMKV Parbhani, reserves the right to accept or reject any or all the bids.

15. The bids of firm(s) which have either been black-listed by VNMKV, Parbhani or any other Govt. organization will not be accepted. In this regard, the firm has to give an undertaking on the enclosed format.

16. You are requested to provide your offer latest by 05.00 PM on or before 257 6 /2023 in the name of Principal Investigator, NAHEP-CAAST-DFSRDA, VNMKV, Parbhani (M.S) – 431 402. The bids will be opened on the last day of submission at the same time. All suppliers/firms are requested to be present in the chamber of undersigned.

17. Write the title Quotation for supply of "Consumable Mild Steel (MS) Materials for Fabrication of PG/Ph. D Students Experimental Research Project Works in the Farm Machinery Workshop" on top line of envelopment.

18. We look forward to receiving your quotations and thank you for your interest in this project.

Principal Investigator
National Agricultural Higher Education Project
CAAST DFSRDA, VNMKV, PARBHANI
Pin Code-431402, (M.S), INDIA
Tel. No.:+91 9422111232,

Email: nahep.caast.vnmkv@gmail.com



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## QUOTATION FOR SUPPLY OF "Consumable Mild Steel (MS) Materials for Fabrication of PG/Ph. D Students Experimental Research Project Works in the Farm Machinery Workshop"

To,
Principal Investigator,
NAHEP-CAAST-DFSRDA, VNMKV, Parbhani,
Maharashtra-431402

| Sl. No. | Description of<br>Goods | Specifications             | Qty. | Quoted Unit<br>Rate in Rs. | Total<br>Amount  |
|---------|-------------------------|----------------------------|------|----------------------------|--|
|         |                         |                            |      |                            |  |
|         |                         |                            | 01   |                            | The second secon |
|         |                         |                            |      |                            |  |
|         |                         |                            |      |                            |  |
|         | In Figures              |                            |      |                            |  |
| TOTAL   | In Words                |                            |      |                            |  |
|         |                         | GST @ 18%                  |      |                            |  |
|         | Gran                    | d total (including all tax | es)  |                            |  |

Grand total Cost: Rs. .....

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ...... (Amount in figure) Rs. ...... (Amount in words) within the period specified in the Invitation for Quotation.

We also confirm that the normal commercial warrantee/guarantee of ....... Months shall apply to the offered goods.

We hereby certify that we have neither black-listed by VNMKV, Parbhani nor any other Govt. organization. We hereby certify that we have no "Conflict of Interest" with NAHEP-CAAST, DFSRDA VNMKV, Parbhani office or staff.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in corrupt, fraudulent, collusive, or obstructive practices (as defined in the prevailing World Bank's sanction procedures) in competing for or in performing the Contract.