



**Division of Agricultural Engineering**  
**ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE**  
**NEW DELHI-110012**



**FileNo.238-III/ Project Code (28-02)/2021-22/AE**

**Dated: 27-08-2021**

**TENDER NOTICE**  
**(Online Tender ID 2021\_DARE\_645360\_1)**

Online bids are invited in two bid systems(i) technical bid and (ii) financial bid on behalf of Secretary, ICAR, New Delhi from eligible bidder for **Fabrication of a Pusa Mini e-Prime Mover with attachments** designed and developed by Division of Agricultural Engineering, ICAR-IARI, New Delhi - 110012 (mentioned in tender). Last date of submission online tender is **17<sup>th</sup> September, 2021** upto 1500 hours. The bid will be opened (online) on **18<sup>th</sup> September, 2021** at 1500 hours.

1. **Name of the equipment/item** : **Fabrication of a Pusa Mini e-Prime Mover with attachments developed by Division of Agricultural Engineering, ICAR-IARI, New Delhi -110012**
2. **Pre-bid conference** : **7<sup>th</sup> September, 2021 at 1500 hour**
3. **Last date submission of tender document:** **17<sup>th</sup> September, 2021 up to 1500 hour**
4. **Opening of technical bid of tender :** **18<sup>th</sup> September, 2021 at 1500 hour**
5. **The rates quoted shall be valid for a minimum period of one year from the date of approval of the rate contract by the competent authority.**
6. The rates quoted shall be for **free delivery** at the Division of Agricultural Engineering, ICAR-IARI, New Delhi – 110012.
7. If taxes, duties or any other charges over and above the rates quoted leviable actual percentage of such taxes/duties/other charges should be clearly indicated.
8. Tender shall be completed in all respect. The installation and demonstration is to be done by the manufacturer/fabricators at the site of installation any where in the country. However, T.A for technician for installation will be borne by the indenting firm/institute /customer.
9. The firm will be paid 100% of the contract amount after supplying the item on the site of installation and after successful installation and demonstration of the machine.
10. The bid should be accompanied with earnest money at the following rates

Item No	Name of the Item/equipment	EMD (Rs.)
1	<b>Fabrication of a Pusa Mini e-Prime Mover with attachments</b>	<b>Nil</b> <b>(Bid Securing Declaration, Annexure-V)</b>

11. **Security deposit would be taken from successful bidder @ 3% to 10% of cost to be supplied in the form of Demand Draft/Pay Order/Fixed Deposit Receipt/Bank Guaranty from any nationalized or commercial Bank in favour of the Director, IARI with validity of 13 months.**
12. Warranty certificate or a minimum period of **ONE YEAR** from the date of Supply/installation there by providing for replacement of parts and/ or repair/ service at the cost of manufacturer/fabricators furnished.
13. The lowest rate for Fabrication of **Pusa Mini e-Prime Mover with attachments** would be offered by the eligible competent bidders with sufficient manufacturing infrastructure and upon acceptance thereof, the panel of such manufacturer / fabricator would be drawn. The Director, ICAR-IARI, New Delhi

reserves the right to place the order of fabrication of machines to any empaneled competent manufacturer and/or to the licensee manufacturer at the approved rate if the demand warrants so.

14. The quality of material used and work man-ship employed in fabrication of the machines can be monitored by the team of technical expert of IARI at manufacture's workshop.
15. The manufacturer will also be required to provide after sales service to the satisfaction of the customers on payment basis after the warranty period.
16. Payment will be made by e-payment on Canara Bank, Pusa, New Delhi -110 012 after satisfactory completion of work and successful installation of machine at site and receipt of pre-receipt bills triplicate.
17. In case any parts/components stores are found defective /damaged during or after delivery to consignee, the suppliers will replace or repair the item under warranty at consignee's location in India free of cost.
18. The Director ICAR-IARI, New Delhi reserves to him/her self the right to accept or reject any or all the tenders either in full or in parts without assigning any reason.
19. Not with standing anywhere else mentioned to the contrary on this document, the bids would be evaluated on price of the equipment and accessories, if any, & also taking the CCMC/AMC charges for arriving at the selected firm.
20. Tenders not complying with the above conditions are liable to be rejected.
21. बोलीदाता कृपया ध्यान दें कि वाणिज्य और उद्योग मंत्रालय, उद्योग और आंतरिक व्यापार को बढ़ावा देने के विभाग, सरकार के आदेश के अनुसार वरीयता " मेक इन इंडिया" को दी जाएगी। उत्पाद की तकनीकी उपयुक्तता के अधीन। Bidders may please note that Preference will be given to "Make in India" as per order of Ministry of Commerce and Industry, Department of promotion of Industry and Internal Trade, Govt. of India subject to technical suitability of the product.

**The following documents must be furnished with the technical bid failing which tender will not be accepted at all.**

1. GST/ PAN card copy
2. Registration certificate of firm.
3. Fabrication of equipment as per the specification(**Annexure**)
4. Compliance Report in accordance with the tender technical specification.(**Annexure I**)
5. Certificate declaring that the firm has not been debarred/Black listed by the Govt. Deptt./Court of law for doing any business in India.(**Annexure II**)
6. Firm Details Document(**Annexure III**)
7. Check List(**Annexure IV**)
8. Bid Security Declaration Document (Scan copy) (**Annexure V**)
9. The tender documents duly signed by the concerned firm accepting the same should be attached with technical bid.
10. The firm should have experience in the field of manufacturing or similar type of work. Firm should submit experience certificate/ orders in support.

Sl. No. Description/Specification of the Item

Qty.Req.

**Fabrication of a Pusa Mini e-Prime Mover with attachments  
(Annexure & Figures)**

**One**

**Asstt. Admn. Officer (AE)**

## Annexure

### Fabrication of a Pusa Mini e-Prime Mover with attachments

Components	Quantity
DC motor 24V 450W, 450rpm	1
Motor controller (24V 800W, 1-4 V throttle, Rated current: 35A, under voltage protection 20V)and controller box (6 x 6 x 3 inch)	1 each
Throttle-2, & thimbles	2
Key switch-1	1
12V 24Ah SMF batteries	2
Charger 24V	1
E-rikshaw Gear box (1:15)	1
Bearings- (6203)	2
Sprocket, (size 15 and 35 teeth), with chain	1 each
12inch pneumatic wheel with tyre and tube, 2 no.	2 nos
Electric wire- 2mm and1 inch corrugated pipe- 2m	2 nos. each
Fabrication material (as per sample)	
Chassis: MS Channel, size: 94x42x4mm-	1
Drive wheel: MS flat size 32x4mm-2m, kg: MS flat size 36x5mm- 2m:, MS square rod 6x40mm- 0.64m; MS bush of size 38 x 60mm hole of 17mm with5mm key slot, 5mm key 75mm- 2	2 nos.
Power transmission unit: MS shaft size 30mm x 350mm,	1
S/S plate, size (180x145x 3mm)	1
Hitch: MS square pipe, size ;ms plate size ; 38 mm x 5mm x angle iron, ms square pipe	1
Handle with two nut-bolts; Battery frame 170 x 200mm	1 each
Tool (as per sample):	
Weeding tool- 250x230mm, sweep type- 2kg	1
Weeding tool: three tyne cultivator 280mm- - 5.2kg	1
Ridger 240mm: 2kg	1
Planker 500mm, 10kg	1
Painting	

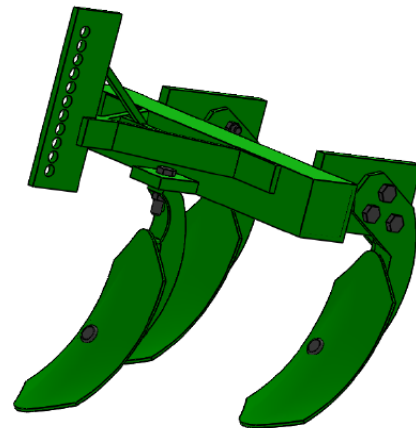
## Pusa Mini e-Prime Mover with Attachments



**Pusa Mini e-Prime Mover**



**Ridger**



**Cultivator**



**Planker**



**Sweep Type weeding tools**

**Compliance Report**

M/s.....agree to supply the items of following specifications

**Technical Specification of Item/वस्तु का तकनीकी विवरण**

S.No	Details of item वस्तु का नाम व विवरण	Write Yes/No लिखे (हाँ/न)
1	<b>Fabrication of a Pusa Mini e-Prime Mover with Attachments</b>	

Stamp & Signature  
Name of the Authorized Signatory

(To be furnished on company letter head)

**Declaration**

**This is to confirm that our firm .....  
.....has never been  
blacklisted/debarred by any state Govt./Central Govt./ Department of Public undertaking enterprises.**

Date:

Place:

Stamp & Signature

Name of the Authorized Signatory

**फर्म का विवरण Firm Details**  
**(To be furnished on company letter head)**

Name of the Firm-----

Registered/Postal Address-----

1.	Permanent Account Number (PAN)	
2.	GST, Registration No., if applicable	
3.	Bank Details	
4.	Bank Name	
5.	Branch Address	
6.	Account Number	
7.	Type of account (current/saving)	
8.	MICR No.	
9.	RTGS/NEFT code	

Date:

Place:

Stamp & Signature

Name of the Authorized Signatory

## Check List जांच सूची

Other Condition		
SN	Particular	Write (Yes/No)
1.	GST Number (scan copy)	
2.	Pan Card Number (scan copy)	
3.	Registration certificate of firm.	
4.	Compliance Report in accordance with the tender technical specification.(Annexure I)	
5.	Certificate declaring that the firm has not been debarred/Black listed by the Govt. Deptt./Court of law for doing any business in India. (Annexure II)	
6.	Firm Details Document (Annexure III)	
7.	Check List (Annexure IV)	
8.	Bid Security Declaration Document(scan copy)Annexure V	
9.	The tender documents duly signed by the concerned firm accepting the same should be attached with technical bid.	

Signature with Seal

Name of authorized signatory



**Bid Securing Declaration**  
**(To be submitted on Rs. 100 Non-Judicial Stamp Paper duly notarized)**

(Country  
(City

Bid- Securing Declaration  
Invitation to Bid No:

To

I/we, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid- Securing Declaration.
2. I/We accept that: (a) I/We will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt the of your Blacklisting order; and (b) I/we will pay the applicable fine provided under section 6 of Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Section 23.1 (b), 34.2 40.1 and 69.1, except 69.1 (f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that bid-securing declaration shall cease to be valid on the following circumstances:
  - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - (b) I am/ we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
  - (c) I am/ we are declared as the bidder with the Lowest Calculated and Responsive Bid, and I/we have furnished the performance security and signed the Contract.

**In witness whereof, I/we** have hereunto set my/our hand/s this \_\_\_\_ day of (month) at [place of execution].

Name of Bidder's  
Authorized Representative  
(Insert signatory's legal capacity)  
Affiant

**Subscribed and Sworn** to before me this \_\_ day of [month] [year] at [place of execution], \_\_\_\_\_. Affiant/s is /are personally known to me and was/were identified by me through competent evidence of identity. Affiant/s exhibited to me his/her/[insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. \_\_\_\_\_ and his/her community Tax Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_\_.

Witness my hand and seal this \_\_\_\_ day of [Month] [ year].

Name of Notary Public  
Serial No. of Commission \_\_\_\_\_  
Notary Public for \_\_\_\_ Until \_\_\_\_\_  
Roll of Attorneys No. \_\_\_\_\_  
PTR No.\_\_\_\_, (dated issued), [ place issued]