

By Speed Post

ICAR-CENTRAL INSTITUTE OF POST HARVEST ENGINEERING & TECHNOLOGY (CIPHET)
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F. No. 2-36/2018/KVK/Abh /2502 -2521

Dated: 21-02-2019

To

_____ List enclosed _____

Subject: Limited Tender Enquiry for Farm Machinery (List enclosed) -reg.

Sir,

For and on behalf of the Secretary, ICAR, New Delhi, The Director, ICAR-CIPHET, Ludhiana (Punjab) invites sealed tenders under **Two Bid System** (Technical and Commercial Bid) for **Farm machinery (list enclosed)** as detailed in this schedule to tender. The cover containing tender should be super scribed as "Limited Tender for **Farm Machinery (List enclosed)**".

Last Date of the Receipt of the Limited Tenders is 06 March, 2019 upto 1.00 PM

Date of Opening of Limited Tenders is 07 March 2019 at 2:30 PM onwards at ICAR-CIPHET, Ludhiana Committee Room

Tender received after prescribed date will not be considered.

Tender shall satisfy the following conditions:

1. The rates quoted shall be valid at-least for a period of 90 days from the last date fixed for the receipt of Tender.
2. The rates quoted shall be for free delivery and installation at ICAR-CIPHET, Abohar – 152116
3. Full specifications of the article quoted for shall be given in the Tender along with literature/pamphlet/drawing etc. User list of the quoted document may also be additionally provided for reference.
4. 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.
5. Supply is to be made by any convenient mode of transport at supplier's risk unless otherwise specified.
6. Tender must be accompanied with **EMD/Bid Security @ 2% of the estimated value of the equipments/items, in the shape of Demand Draft drawn in favour of ICAR Unit-CIPHET, Ludhiana. Tenders received without the required EMD will be rejected** without any communication to Bidder. **The Bidder should write the Name of the Firm & the Name of the Equipment against which the E.M.D is being submitted clearly at the Back side of the Draft.**
7. **The EMD shall be refunded to the unsuccessful bidders after finalization of the Tender.**
8. 2 year warranty has to be invariable provided by the firm.
9. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills in triplicate.
10. Sealed Tender should be put in the "Tender Box" in the office of SAO, Room No. 10, ICAR-CIPHET, PO: PAU, Ludhiana or sent through registered post/speed post/courier.
11. GST Nos. may be given on the Tender and copy of relevant proofs **should be enclosed with tender.**
12. The terms & conditions, period of warranty and time required for supply/installation should be mentioned clearly
13. The details regarding the infrastructures facilities to provide service support and the list of clients should be furnished. All the relevant brochures in printed form with full details of the equipment should be enclosed.
14. In the event of material supplied not in conformity with the same standard and specification furnished in the Tender, the items/material supplied is liable to be rejected and returned to the supplier at their cost.

15. The Director, ICAR-CIPHET, Ludhiana does not bind himself to accept the lowest Tender or any other Tender and reserves the right to cancel any Tender or all Tender without any notice. The decision of the Director, ICAR-CIPHET, Ludhiana is final.
 16. The firms must be capable to supply the items before 25th March, 2019 of the date of issue of supply order beyond which penalty will be imposed for delay in supply @ 0.5% per week subject to maximum of 10% of the value of Consignment. However, the Institute reserves the right to either further extend or cancel the contract after expiry of delivery date and recover the liquidated damages from the dues of the firm by legal means.
 17. **The firm must have trade registration certificate.**
 18. **The tender from principal firm and authorized agent/dealer will not be accepted together.**
 19. The packing and preservation of the supplied goods shall be airworthy/seaworthy / roadworthy (as the case may be) so that it may provide their safety during transit period. The seller shall guarantee that the packing is strong enough to withstand the safety of the goods during transport. The packing should satisfy the security seal in the clearing warehouse and shall carry the fragile or other markings as required.
 20. The dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court at Ludhiana. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties (Supplier and Purchaser)
 21. The technical & financial bids are to be prepared and placed in different sealed envelopes. The envelopes should then be placed in one single envelop. The envelope shall be addressed to the Director, ICAR-CIPHET, P.O. PAU, Ludhiana – 141004 (Punjab) and it should also bear the tender enquiry number and the words **“Farm Machinery (List enclosed)”**. **Do not open before 07 March 2019 at 2:30 PM**. This envelope should then be put inside another envelope, which will also be duly sealed. The outer envelope will bear the full address of the purchaser.
- The supplier must ensure that its tender, duly sealed as above, reached the purchaser on or before 06 March,2019 at 1:00 PM.** The supplier may, at its choice, send the tender by registered post, speed post. However, ICAR-CIPHET will not be responsible for any postal delay. Alternatively, the supplier may also hand deliver the tender into the tender box available in the office of the institute.
22. Unsealed tender or having overwriting and cutting without proper attestation and signature will not be considered.
 23. In case of equipments technical and financial bids are to be prepared and placed on different sealed envelopes. The envelopes should then be placed in one single envelop and submitted.
 24. Tender not complying with the above conditions are liable to be rejected.

Technical Specification of the equipment is given below:

Sr. No.	Name of Equipment	Specifications	Qty.
1.	Trolley (Hydraulic)	Size– 11 x 6x 2¼ feet Chassis – 8’’x 4’’(LxWxH) Flooring– 8 gaugeMS ,Side10 gauge MS ,Tyre– 1000x20, Weight app. -13Q ,Hydraulic pump - 15 Ton ,Capacity- 10 Ton,Wheel- 02 Tractor hydraulic operated.	01
2.	Power Weeder	Single Cylinder, air cooled, Diesel engine of 5.5 HP Mode of transmission –Belt/Chain Average depth of cut = 6 to 8’’ Average width of cut- up to 3.5 feet No. of Blades- 3/4 (24 Pieces)	01
3	Power tiller + all attachments	Power-15 HP, Cylinder- Single , Diesel engine Horizontal, RPM- 2000,Multi clutter, No. of blades= 22 , Drive Wheels - 6-12 , Toil wheel – 4-8 Width= 940mm , Track width = 660 – 810mm With all attachments required for proper operation	01
4	Tractor drawn Seed Cum fertilizer drill	No. of Row-13 , Row to Row distance- 7’’ Adjustable , Hopper capacity(Kg), Seed- 100kg Ferity- 100 kg Weight app.- 300Kg furrow opener	01

		separate for seed and fertilizer	
5	Land laser leveller	Main Frame 150”X8” Square Pipe Bucket Sheet 10mm Scraping Blade 125 X 12mm Hydraulic Cylinder 2 Ton (Capacity) Tyre Size -16 (With Taper Roller Bearings) Working Range 810-1100 Meter diameter Battery Types Alkaline, Weight 650-800 Kg. (Approx.) Battery Life Typical 60 hours with Alkaline batteries/No. of Tyres 4 Hitch Type Trailed Tractor with power 45 H.P & above ,Tractor mounting three- point linkage lazer	01
6	Raised bed Planter	3-point linkage, Plane shaper for seed covering, No. of Ridger 03, No. of Raised Bed 02, No. of Sowing Rows 04 Row to Row Spacing-Adjustable Plant to Plant spacing Adjustable Seed and Fertilizer dropping-rotating disc type mechanism	1
7	Tractor operated post Hole digger	PTO RPM: 500-600 Approximate Weight: 400 Kg. Gear Body: Made By Graded C.I. Diameter of Bore(mm)- 914 Mounting- 03 Point Linkage Max. Depth of Hole(mm/inch)- 900/35	1
8	Disc Harrow	No. of Disc-16 two Rour Disc dia–600-650mm Distance between disc = 200 mm ap Cut/Depth= 6 inch, Tyre – 6’x16” Weight (approximately) - 900 kg	1
9	Potato planter	No. of row= 03 Bed distance- 20-30 adjustable Potato hopper capacity = 450 kg Ferti hopper capacity = 100 kg Seed depth 40-50 mm	1
10	Potato digger	Capacity – 2 row Material – MS sheet , carbnsteel Working Depth(mm)- 130-200 Working Width(mm)- 1200 Powered By- Gear Drive Cage Type- Belt/SS Chain Tractor Power- 40-50HP PTO operated.	1
11	Tractor operated Boom sprayer	Tank capacity- 1000litters Pump- 95 liters / 3 piston Fan- 21” , Agitator ceramic filter – Pipe– 200 meters high quality, Presser at gun -15- 20 Pascal	1

12	Tractor operated Power sprayer	Tank capacity - 2000 liters or superior Pump - 120 liters / 3 piston Fan - 36'' or superior , Gun: 2 , Pump Set: 2/2.5 Nozel: 14 , Tyre:7x50x16 ,Chasis : 2.25'' or superior	1
13	Multi crop planter	No. of rows- 3 to 6 Row to Row spacing= 24'' and Adjustable Seed hopper (100 kg) capacity , Fertilizer hopper (100 kg) Seed dropping= rota teing disc tyre	1
14	Multi crop thresher	P.T.O - Driven Blower = 02 (size = 200x890mm) Drum size (Ø) = 760 – 890 mm Machine head = 280 x 330 mm Bearing - SKF/NBC Power used 40-50HP Beating Arms type	1

Sr. Administrative Officer

Copy to :

1. I/c AKMU, ICAR-CIPHET, Ludhiana with the request to upload on institute website.
2. CPPP website.