



DIRECTORATE OF FARMS
Jawaharlal Nehru Krishi
Vishwa Vidyalaya Jabalpur 482004, M.P.

Tender Notice

Tenders are invited for the supply of Farm Implements from manufacturers and/or their authorized dealers. Tender forms along with specifications and other details can be obtained from this office or can be downloaded from website www.jnkvv.org. Complete tender may be submitted up to 3PM on 14-02-2019 and will be opened on the same day at 3.30PM.

IPRO/DF/2019/105

Director Farms

**DIRECTORATE OF FARMS,
J.N. KRISHI VISHWA VIDYALAYA, JABALPUR 482004 (M.P.)**

No. JNKVV/DF/2019/.....

Dated.....

To,

M/s.

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Sub: Supply of tender document (Tender Notice IPRO/DF/2019/105dt.23.01.2019).

Reference: Your application No. Dated.....

With reference to your application cited above please find enclosed herewith the tender document for necessary action at your end. Please read and follow the instructions carefully to avoid the rejection of the tender.

Thanking you,

Encl: Tender document.

Director Farms

TENDER DOCUMENT

Terms and Conditions:

1. **Only the manufactures and their authorized distributors/sole agents need to submit their tender.** The authorized dealers should furnish a certificate from the manufacturer for their dealership.
2. **No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will only be considered.**
3. It is mandatory to provide all the relevant information in **Annexure I**.
4. Broad-based specifications of equipment/items/systems/works etc. are given in **Annexure II**. The tender should also take note of the remarks, if any, given there in.
5. a. Tender must be submitted in sealed cover to the Director Farms, Directorate of Farms, JNKVV, Jabalpur 482004 by Registered/Speed Post, Courier or delivered personally so as to reach on or before dt.14-02-2019 at 3:00 PM.
b. Belated tender due to postal or any other delay will be rejected.
c. The tender for each item should be sent separately. The main duly sealed envelope should super scribe
TENDER FOR THE ITEM № _____ (NAME OF THE EQUIPMENT)
The main duly sealed envelope should contain "Technical" and "Price" Bid separately in sealed envelopes. Both the sealed envelope should super scribe:
TENDER (TECHNICAL BID) FOR THE ITEM № _____ (NAME OF THE EQUIPMENT) DUE ON 14-02-2019.
and
TENDER (PRICE BID) FOR THE ITEM № _____ (NAME OF THE EQUIPMENT) DUE ON 14-02-2019.
d. If offers for more than one item are clubbed together, tender will be rejected.
e. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening.
f. The tenders will be opened on **14-02-2019** at 3:30 PM in the office of the undersigned in the presence of the authorized representatives who may wish to be present with proper authority letters from their principals.
g. J.N. Krishi Vishwa Vidyalaya reserves the right to extend the opening due date and or the date of opening the tenders.
h. All the leaflets in the offer should be marked with signature and seal of authorized person on all the leaflets.
6. **Technical and Price bids for each item to be submitted separately.** Declaration of cost of items at the time of opening of bids will not be possible. Date and time of opening of Price Bid will be intimated to the qualified tenderers.
7. a. Preferably rate should be quoted in Indian Rupees.
b. **The rates quoted should be for single complete unit** with F.O.R. delivery at JNKVV, Jabalpur or any of units outside Jabalpur campus. The rates quoted should be inclusive of packing and forwarding

- charges/loading/unloading/handling charges/freight/full risk coverage insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur or any of units outside Jabalpur campus.
- c. Excise duty/sales tax/VAT/Custom duty (with and without concession certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.
 - d. The institute will provide the custom duty exemption certificate if necessary for the imported instrument on arrival of goods at the port.
 - e. Any other charges, such as technical service charges, cost of training, installation charges, TA/DA of tender's staff etc. if any, should be shown separately for each item and each sub-item.
 - f. Prices for the main item and accessories only should be given separately. This is necessary to workout prices of a desired configuration.
8. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and each sub-item quoted in the tender. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offers shall be rejected.
 9. All losses during transit will have to be made good by the tenderers at his cost within a period of 15 days.
 10. The tenderers must guarantee satisfactory functioning of the equipment/system and free service including free replacement of parts for a period of at least **6 months** from the successful and satisfactory installation of the equipment/item.
 11. The "PriceBid" of each item must be accompanied by Earnest Money @ 2% in the form of crossed Bank Demand Draft drawn on a Nationalized Bank made in favour of "Director Farms, JNKVV, Jabalpur". Without the earnest money in the above form, the offers will be rejected.
 12. The standard terms and conditions of payment is in full only after the installation is affected to the satisfaction of JNKVV authorities. In specific cases, Letter of Credit (LC) may be opened in any of the Nationalized Bank.
 13. In case of equipment to be imported, import license NMI/CDE certificates, as applicable will be arranged by JNKVV, as per the Government procedures.
 14. Please quote maximum discounted price, as no further negotiations will be made.
 15. Complimentary items/gifts offered will not be taken into account for calculating the cost of the item.
 16. The offer must mention make, model all the specifications of the item clearly. The company must enclose printed literature/catalogue/manufacturer's web-site showing detailed technical specifications required. A folder showing many instruments without detailed technical specification, or tailor made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered.
 17. Firm must provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.
 18. a. If so desired by JNKVV, the tenders shall have to enter in to an agreement.

- b. Any deviation, variation of noncompliance of the terms and conditions by the tenders shall be considered as a breach of contract and JNKVV, reserves the right to forfeit the amount of earnest money and/or security deposit in part or in full and take action as per legal arrangement.
19. Each and every judiciary transaction shall be subjected to Jabalpur only.
20. Tender will not be considered if the firm does not supply a copy of the TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
21. J.N. Krishi Vishwa Vidyalaya reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place an order wholly or in part with one or more than one firm as they may be convenient to JNKVV.
22. The tenders shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers (in Annexure I)
23. The “Technical Bid” must contain all the documents mentioned above except for the EMD in the form of DD, which should be enclosed with the “Price Bid”. Tenderers are advised not to disclose the cost and amount of EMD in any of the documents of “Technical Bid”.
24. Tenderers should take note of items being called for the FIRST and SECOND time as mentioned in Annexure II.
25. The details of tender documents can be obtained from Directorate of Farms, JNKVV, Jabalpur 482004 by paying ₹500/- in form of DD in favour of The Director Farms, JNKVV, Jabalpur. The tender document can also be downloaded from the website <http://www.jnkvv.org>, which will be acceptable only if deposited along with the tender cost in form of DD of Rs 500/-.

Date: 23-01-2019

Director Farms
JNKVV, Jabalpur

DIRECTORATE OF FARMS, JNKVV, JABALPUR 482004

SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID

ITEM No. _____ NAME _____

S. No.	Information required	Proposed
1.	Make of main item	
2.	Model of main item	
3.	Name of manufacturer of Main Item	
4.	Country of origin of main item	
5.	Make and model of sub item I (if any)	
6.	Make and model of sub-itemII (if any)	
7.	Make and model of sub-itemIII (if any)	
8.	Delivery within (days)	
9.	Payment terms	
10.	Order to be placed on	
11.	Guarantee/Warrantee	
12.	Installation Charges (if any)	
13.	Validity (at least 180 days)	
14.	Delivery charges(if any)	
15.	Insurance charges(if any)	
16.	Training charges(if any)	
17.	FOR: JNKVV, Jabalpur or any of its units outside Jabalpur campus	
18.	List of current users (Attach, if any)	
19.	Certification of satisfactory working of the equipment (Attach, if any)	
20.	Company Certification (ISO, etc.)	
21.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
22.	Whether manufacturer / authorized distributor sole agent?	

	(Attach certificate)	
23.	Technical literature in original (Attach, if any)	
24.	Earnest money attached with financial bid (DD No., Bankers name, date etc.)	
25.	Situations of Authorized service centres/ service personals etc.	
26.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (Enlist)	
27.	TIN and PAN allotted (Attach a copy, if any)	
28.	Any other relevant information	

DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

Authorized Signatory
(Seal of the Firm)

Specifications of the Items for the SECOND call**1. Tractor drawn Strip Drill (3 Nos.)**

Particular	Required Specification
Length (mm)	1960-2310
Width (mm)	970-1560
Seed metering mechanism	Fluted roller
Fertilizer metering mechanism	Gravity fed with an agitator
Power transmission	Chain and sprockets
Furrow opener	Inverted T-type/reversible shovel
Number of flanges on the rotary	9-11
Number of blades on each flange	6
Type of blade	C type
Opening width of blade (mm)	~75
Number of furrow opener	9-11
Size of feed shaft (mm)	16-19
Size (diameter), mm and number of flutes	42.7-49.2 and 9-11
Seed box capacity (cm ³)	66240-10360
Fertilizer box capacity (cm ³)	63300-10140
Ground wheel diameter (mm)	390-450
Source of power (HP)	35-45, Tractors

2. Tractor drawn Disc Harrow(5 Nos)

Particular	Required Specification
No. of Discs	24 in two parallel rows
Type of disc	Plain, ≥10kg each rating
Working width (mm)	~ 2100
Required power (HP)	55-60

3. Tractor Drawn Puddler (5 Nos)

Particular	Required Specification
Tines	Front
PTO shaft	Without PTO shaft
Length (Inch)	≥ 72
No of tines	> 6
Required power (HP)	50 HP or more

4. Tractor Drawn Boom Sprayer (3 Nos)

Particular	Required Specification
Tank capacity (Liter)	400-600
Drive	PTO shaft
RPM	>540
Pump Discharge	~50 liter per minute
Boom length	~12 mm
Nozzle	23 Zet; Spacing ~50 cm

5. Power Weeder, Wet-land (2 Nos)

Particular	Required Specification
Use for	Single row
Required Power (HP)	>2
Displacement (CC)	~ 40
No. of rotor	2
Engine Speed (RPM)	~ 6000

6. Submersible Pump 7.5 HP (3 Nos)

Particular	Required Specification
Power (HP)	7.5 HP
Speed (RPM)	~2900
Maximum Total Head (Meter)	~500
Flow rate (M ³ /H)	~80
Outer diameter (mm)	142-145
Outlet size (mm)	> 50
Direction of rotation	Single Phase-counter clockwise from driving end Three phase-electrically reversible
Cooking flow along the motor (m/sec)	0.15
Impeller	410 SS or better
Bearings	420 SS or better

7. Submersible Pump 10 HP (2 Nos)

Particular	Required Specification
Power (HP)	10 HP
Speed (RPM)	~2900
Maximum Total Head (Meter)	~500
Flow rate (M ³ /H)	~80
Outer diameter (mm)	142-145
Outlet size (mm)	> 50
Direction of rotation	Single Phase-counter clockwise from driving end Three phase-electrically reversible
Cooking flow along the motor (m/sec)	0.15
Impeller	410 SS or better
Bearings	420 SS or better

8. Sprinkler Set (ISI mark) (>30sets)

HDPE Sprinkler Pipe 63mm 3.2kg/Cm2 (PC Clamp)	20 No.
HDPE Foot Baton 63mm Complete Assembly	05 No.
HDPE Bend 63mm Complete Assembly	02No
HDPE End Cap	01No
HDPE PC CLAMP Complete Assembly	01No.
Sprinkler Plastic Nozzle Trajectory Angel 27°	05No
Riser Pipe	05No.

Contd.....

Specifications of the Items for the FIRST call

9. Seed Grader For Niger Seeds (1 unit)

Capacity: 1.25 TPH based on wheat; Machine should also be suitable for efficient cleaning and grading of seeds of all crops such as Wheat, Paddy, Maize, Millets, Sunflower, Soybean, Barley, Oil Seeds, Vegetable Seeds, Coffee Seeds, Flower seeds, Fodder crop seeds, pulses & various spices etc.

No. of Screens: Two (flat, oscillating type); No. of Scalping: One; No. of Grading: One; Size of Screen (Sq cm) Approx.: Top: 4800, Bottom: 8500; Total Screening Area: Not more than 1.40 M²; Screen Inclination: Fixed; Screen perforation cleaning device: Top Screen – Beaters, Bottom Screen - Nylon Brushes; Oscillating speed of Screen deck: Fixed; No. of aspirations: Two; Electric Drive: TEFC, Tropicalized electric motor not more than 4HP and starter and switch of branded company/ISI mark for operation on 440V, 3 Ph., 50 c/s., A.C. Supply; Feeding level: <1m therefore no need of elevator; Grader should not require a Surge Bin and feeding elevator for this feeding point should be at a low level and should be equipped with pneumatic lift.

Construction features: All steel construction with frame of steel channel in one section bolted structure; Feeding hopper provided with a feed control gate to regulate the feeding rate and metallic/rubberized feed roller for uniform and continuous feeding; Two beaters on top screen and moving nylon brushes under bottom screen to check the clogging of the perforations of screens; Nylon brushes mounted on steel frame travelling on four rollers fitted with ball bearings; Aspirator Fan is dynamically balanced; Air aspirations are provided with step less variable air control arrangement for removal of lighter impurities like dust, chaff, husk, diseased grains, small weed seed etc.; Air chamber should be self-cleaning type; Both top & bottom screens are made of 0.8 mm CRC perforated sheet and suitably inclined; The screens are free from curvature and burrs; Spouts delivering the rejects are located on the left side of the machine while viewing from final seed end; Clean seed discharge spout is in the center of the machine with 2-way discharge; Sieve Deck assembly is self-cleaning type to avoid admixtures during cleaning; All spouts are fitted with bag holding clamps at bagging height and should be of self-cleaning type; All moving parts are covered with safety guard; All shafts made of EN8 material and mounted on pillow/flange type self-aligned ball bearings with built-in casing; The machine is pre-wired from electric motor to the starter to a single connection for the incoming power supply/electrical panel;

Cyclone Dust Collector (1 No.): The expansion chamber, lower cone and side trunk etc. are made out of 16 gauge MS sheet. It is provided with folding type of stand made out of sheet metal.

The unit to be supplied complete in all respect including Cyclone Dust Collector, electric motor, starter, switch, 01 set of screens (for any particular crop seed) and 1 no. tool kit to carry out minor repairs and day to day maintenance.

10. Rotavator(1 unit)

Width mm	Working Width mm	Minimum PTO H.P. of Tractor	Approximate Weight (in kgs.)	No. of Blades	Working Depth mm
1100	1020-1060	14.0	~120	28	~150

11. Tractor Drawn Trolley(1 unit)

Type of Trailer	Body Size Loading Area (mm)	Tyre Size	Max Safe Axle Weights	Max laden Weights
Single axle, twowheeler,	Length 2440 mm	2 Nos	Rear Axle Weight	2100 kg.

unsprang chassis tipping type, open box body, Semi trailer	Width 1525 mm Height 305mm of door	6.00x16, 8 ply	1670 kg Tow bar Reaction 430kg	
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12. Broad Bed Planter:

Particular	Required Specification
Tines on seed drill	09 lines
Weight of seed drill -	≥360 Kg
Seed box	80-90 Kg capacity, GI sheet
Row to row distance adjusting facility	Yes
Seed drill -tine height adjustment facility	Yes
Material used in seed drill	MS; GI sheet
Seed drill tine angle adjustment facility	Yes
Power required (HP)	35-50

-x-