

**JAWAHARLAL NEHRU KRISHI VISHWA  
VIDYALAYA  
JABALPUR (M.P.) 482004**

**E- Tender Document**

**Item No. 01-12**

**ITEM RATE TENDER**

**Tender No.: IPRO/ DF/2017-18/42**

**Dated: 07.09.2017**

**Cost of Tender Document : Rs. 1,000/-**



**DIRECTORATE OF FARMS  
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA,  
JABALPUR**



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

**E-Tender Notice**

Offers are invited for the supply of **Farm Implements and Combine Harvester** required for JNKVV Farms. Documents are available on [www.mpeproc.gov.in](http://www.mpeproc.gov.in) and information on [www.jnkvv.org](http://www.jnkvv.org) Purchase of on-line tender **07.09.2017, to 02.10.2017**. Pre Bid meeting on **18.09.2017, 11:00 am**. Inclusion of changes in technical specifications after pre-bid (if any) on **23.09.2017, 3.00 pm**. Bid Submission on-line: up to **03.10.2017**. Submission of Technical/Physical bid to the Office: **09.10.2017 up to 03.00 pm**. Opening of Technical/Physical Bid: **09.10.2017, 03.30 pm** and Financial Bid opening online: **18.10.2017**.

**IPRO/ DF/ 2017-18/42**

**Director Farm**

**Table No. 01**

S. No	Name of the Item	FOR	Tender Document Cost (Rs.)	EMD (Rs.)
1	Tractor drawn Inclind Plate Planter	Jabalpur/Tikamgarh/Chindwara	1,000=00	Rs. 7,000/-
2	Tractor drawn Strip Till Drill	Jabalpur/Tikamgarh/Chindwara	1,000=00	Rs. 3,000/-
3	Tractor drawn Broad Bed Planter	Jabalpur/Tikamgarh/Chindwara	1,000=00	Rs. 4,000/
4	Tractor drawn Rotavator	Jabalpur/Tikamgarh/Chindwara /Sagar/ Powarkheda	1,000=00	Rs. 9,000/
5	Self propelled Power Weeder (Wet land weeder )	Jabalpur/Tikamgarh	1,000=00	Rs. 3,000/
6	Tractor drawn Happy Seeder	Tikamgarh/Powarkheda	1,000=00	Rs. 6,000/
7	Tractor drawn Raised Bed Planter	Tikamgarh/Sagar	1,000=00	Rs. 3,000/
8	Tractor drawn Seed Cum Fertilizer Drill (Conventional model)	Powarkheda	1,000=00	Rs. 1,000/
9	Tipping Trolley (Hydraulic type)	Jabalpur/Tikamgarh/Sagar/ Powarkheda	1,000=00	Rs. 6,000/
10	Tractor drawn Stubble Straw Shaver (Grass cutter)	Jabalpur/ Powarkheda	1,000=00	Rs. 2,000/
11	Tractor drawn Duck Foot Cultivator	Sagar/ Powarkheda	1,000=00	Rs. 1,000/
12	Combine Harvester	Tikamgarh	1,000=00	Rs. 40,000/-

The details of tender can also be viewed at [www.jnkvv.org](http://www.jnkvv.org) Please read and follow the instructions carefully to avoid the rejection of the tender. You are also requested to send your representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids.

**Director Farm**

For any technical support please contact toll free number –  
18002588684

For Quick Response Contact: Toll free No: 18002588684  
Mail id: **[eproc\\_helpdesk@mpsdc.gov.in](mailto:eproc_helpdesk@mpsdc.gov.in)**

Support timings: Monday to Saturday from 10:00 AM to 7:00 PM For  
Escalations/Complaints please contact: **[eproc.esc@gmail.com](mailto:eproc.esc@gmail.com)**

For Quick Response related to e-payment refund cases only,  
Contact: 011 - 49424365

Mail ID: [mpepaymenthelpdesk@gmail.com](mailto:mpepaymenthelpdesk@gmail.com)  
Support timings: Monday to Saturday from 9:00 AM to 6:00 PM

## SOLUTION PROVIDER

Tata Consultancy Services & Antares Systems Limited  
E-mail ID : [eproc\\_helpdesk@mpsdc.gov.in](mailto:eproc_helpdesk@mpsdc.gov.in)  
Toll free No. : 18002588684

MPSEDC Helpline Numbers: 08517936082, 07566660425, 08989685065

Any updation /modification/further call, if required and any other  
changes in respect of above tender will only be available on  
[www.jnkvv.org](http://www.jnkvv.org).

<p>Please visit <a href="http://www.jnkvv.org">www.jnkvv.org</a> for regular updates and corundum as they will not published in news paper</p>
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**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA,  
JABALPUR**

No.: IPRO/ DF/2017-18/42

Dated: 07.09.2017

**E-Tender Document**

**Important Dates**

S. No.	Item	Start Date	Expiry Date	Time
a)	Purchase of online tender	07.09.17	02.10.2017	10 <sup>30</sup>
b)	Pre Bid meeting	18.09.2017	-	11 <sup>00</sup>
c)	Inclusion of changes in technical specifications after pre-bid (if any)	23.09.2017	-	15 <sup>00</sup>
d)	Bid submission online	-	03.10.2017	24 <sup>00</sup>
e)	Submission of Technical/Physical Bid (Envelop- A) at Directorate of Farms, JNKVV, Jabalpur.	-	09.10.2017	15 <sup>00</sup>
f)	Opening of Technical/Physical Bid	-	09.10.2017	15 <sup>30</sup>
g)	Financial/Price Bid opening online	-	18.10.2017	10 <sup>00</sup> to 17 <sup>30</sup>

**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR**

**No.: IPRO/ DF/2017-18/42**

**Dated: 07.09.2017**

**Procedure for On-line Submission of Tender Document**

The Tender for the above items are invited online. The following procedure will be adopted for online opening of the price bids.

**DEPOSITING THE BIDS:**

The bids will be submitted through on-line mode of [www.mpeproc.gov.in](http://www.mpeproc.gov.in). However, certain documents would be required to be submitted physically to our office. Details are as follows:-

**(A) On-line Submission on website [www.mpeproc.gov.in](http://www.mpeproc.gov.in):**

**STEP – I**

**Technical Bid / Mandatory Documents to be submitted on-line at [www.mpeproc.gov.in](http://www.mpeproc.gov.in)**

1. Covering letter of the participating firms (scanned copy in PDF format)
2. Certificate for acceptance of terms and conditions of tender enquiry on firms letterhead.
3. Check list properly filled-in (Annexure-I).
4. Manufacturer certificate or authorized dealership/distributorship certificate as applicable
5. Original manufacturer (OM) certificate or authorized dealership/distributorship certificate as applicable.
6. Detailed technical write-up highlighting the features.
7. Company profile certificate of clause by clause compliance of specifications as mentioned in tender.
8. Client list/ List of users (if any).
9. Last 3 (three) years income tax return
10. PAN No. of the firm
11. GST Reg. No. of the firm
12. Sales turnover of last three years of his TIN No.
13. Firms/Business Registration documents.
14. Scanned Copy of EMD (or exemption proof, if exempted).
15. Tender Purchase Receipt

## **STEP – II**

**Financial Bid to be submitted on-line at [www.mpeproc.gov.in](http://www.mpeproc.gov.in)**

**Commercial/Price bid packet (on-line)**

### **(B) Submission of Mandatory Documents at Office address:**

**STEP–III: Mandatory Document to be submitted by registered post/courier/personally at Office address at JNKVV, Jabalpur**

The documents listed above in **STEP-I** (all fifteen original documents - sealed and signed on each page) to be submitted (hard copy) in the **Technical Bid Envelope – “A” (separate for each item)** at the address given below before last date as mentioned in bid as given below.

1. Covering letter of the participating firms
2. Certificate for acceptance of terms and conditions of tender enquiry on firms letterhead.
3. Check list properly filled-in (Annexure-I).
4. Manufacturer certificate or authorized dealership/distributorship certificate as applicable.
5. Detailed technical literature with authentic pictures.
6. Company profile along with detailed printed literature of (Specific item only) each item or sub item quoted in the tender.
7. Certificate of compliance of specifications as mentioned in tender.
8. Client list/ List of users (if any).
9. Last 3 (three) years income tax return
10. PAN No. of the firm
11. GST Reg. No. of the firm
12. Sales turnover of last three years of his TIN No.
13. Firms/Business Registration documents.
14. EMD (or exemption proof, if exempted) – original.
15. Tender Purchase Receipt

**Technical/Physical Bids envelope-A** of all items separately will be opened before a committee constituted for the purpose. After verification, scrutiny and due recommendation of the committee, the financial bid of the eligible tenderer who have offered their rates in the price bid shall be opened on-line.

**Physical submission of the documents to following address:**

**The Director Farms,  
Directorate of Farms**  
Jawaharlal Nehru Krishi Vishwa Vidyalaya  
Krishi Nagar, Adhartal  
Jabalpur (M.P.) 482004, India  
Phone ( Fax) : 0761-2681021  
E –mail : [seeds.jnkvv@gmail.com](mailto:seeds.jnkvv@gmail.com)

**NOTE :-**

- (i) *Tenderers are requested not to submit financial bid in any envelop. The price bid will be open only after due satisfaction of technical bid on-line.*
- (ii) *Please quote all inclusive (with Taxes, GST etc.) prices, however mention role of taxes/GST etc in Annexure I .*

## General Terms and Conditions:

1. Only the manufactures and their authorized distributors or dealers or 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 items etc. are given in **Annexure II**. The tender should also take note of the remarks, if any, given there in.
  - a. Tender can be **purchased on-line** from [www.mpeproc.gov.in](http://www.mpeproc.gov.in) – Start Date: **07.09.2017** to **02.10.2017**
  - b. Pre Bid meeting on **18.09.2017, 11:00 am**
  - c. Inclusion of changes in technical specifications after pre bid (if any) on **23.09.2017, 3:00 pm**
  - d. Technical Bids can be **submitted on-line on [www.mpeproc.gov.in](http://www.mpeproc.gov.in) up to 03.10.2017.**
  - e. **Mandatory Submission (Envelope A)** containing all original documents as required for technical bid including original EMD must be submitted in sealed cover to the **Director Farms, Directorate of Farms, JNKVV, Adhartal, Jabalpur, (MP)- 482004** so as to reach on or before dt. **09.10.2017, 03:00 pm**
  - f. Belated tender due to postal or any other issue will be rejected.
  - g. **Technical/Physical Bids (Mandatory Submission (Envelope A))** will be opened on **09.10.2017, 03.30 pm**
  - h. **Financial Bids** of qualified bidders will be opened on **18.10.2017, 10:00 am to 5:00 pm**
  - i. The tender for item should be sent separately. The main duly sealed envelope should super-scribe TENDER FOR THE ITEM No..... Name of Item.....
  - j. If offers for more than one item are clubbed together, tender will be rejected.
  - k. 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.
  - l. J.N. Krishi Vishwavidyalaya reserves all the right to extend or change the opening due date and the date of opening the tenders.
  - m. All the leaflets in the offer should be marked with signature and seal of authorized person.
5.
  - 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 and other units outside Jabalpur campus (as per Table no. 01)**. 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 and other units outside Jabalpur campus (as per Table no. 01)**.
  - c. Excise duty/GST/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. Final rate quoted should incorporate all the discounts, Govt. subsidy etc.
  - f. Prices for the main item and accessories only should be given separately. This is necessary to workout prices of a desired configuration.
6. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and each sub-item quoted separately in the tender. Specifications given in the offer must match to the website and/or printed technical literature or better otherwise the offers shall be rejected.
7. All losses during transit will have to be made good by the tenders at his cost within a period of 15 days.



8. a. The tenders must provide original guarantee/warranty on manufacturer's letter head of satisfactory functioning of the implements/equipment/system and free service including free replacement of parts for a period of at least **1 year** from the date of successful and satisfactory installation of the implements/equipment/system.
- b. Quote rates of additional warranty for 1 / 2 years , which can be executed depending upon the availability of the funds.
9. **Tender Document Cost:**  
The details of tender document can be downloaded from website ([www.mpeproc.gov.in](http://www.mpeproc.gov.in)) and tender document cost only should be submitted on-line on the portal.
10. **EMD:**
- a. The “**Technical Bid**” of each item must be accompanied by **Earnest Money Deposit (EMD) as shown against each item in Annexure-II** in the form of Crossed Bank Draft/Pay Order/ Banker's/ Manager's/FDR/TRD of any Nationalized Bank made in favour of “Director Farms, JNKVV, Jabalpur”. Without the earnest money in the above form, the offers will be rejected. The EMD in the form of **Firm's Cheque will not be accepted** and the **offer will be rejected**.
- b. EMD will be returned at the time of placing the order to the firm and the firm have to submit the security deposit @ 10% of the equipment ( in the form of FDR) will be retained by the institute till the warranty period.
11. **Payment Terms:**  
The standard terms and conditions of payment is in full only after the successful installation/ demonstration/others and training to the satisfaction of JNKVV authorities. Payment to tenderer will made after deducting VAT at source and for which necessary certificate will be issued
12. Please quote maximum discounted price, as no further negotiations will be made.
13. Complimentary items/gifts offered will not be taken into account for calculating the cost of the item.
14. The offer must mention make, model all the specifications of all the item clearly. The company must enclose original 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. Specifications given in the offer must match to the website and / or printed technical literature otherwise the offer shall be rejected.
15. 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.
16. If so desired by JNKVV, the bidders shall have to enter into an agreement.
17. Any deviation, variation of non-compliance 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.
18. Any judiciary matter shall be in Judiciary of Jabalpur only.
19. 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.
20. 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 and order wholly or in part with one or more than one firm as they may be convenient to JNKVV.
21. The tenders shall have to give an undertaking that the terms and conditions as mentioned above in this tender are acceptable to the tenderers (in Annexure I)

**Date:**

**Director Farms  
JNKVV, Jabalpur**

# Annexure I

## DIRECTORATE OF FARMS, JNKVV, JABALPUR

No.: IPRO/ DF/2017-18/42

Dated: 07.09.2017

### 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-item II (if any)	
7.	Make and model of sub-item III (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 and College of Agriculture, Tikamgarh.	

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 /dealer/ 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 centers/ 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.

Signature of Tenderer

## ***Annexure II***

**Directorate of Farms JNKVV, Jabalpur**

**No.:IPRO/DF/2017-18/ 42**

**Dated : 07.09.2017**

### **Item and Specifications**

#### **1. Tractor drawn Inclind Plate Planter:**

<b>Particular</b>	<b>Specification</b>
No. of Rows	6 row (spacing adjustable from 25 to 45 )
Required power (hp)	35 HP or more
Field capacity	0.45 to 0.65 (for row spacing of 25-45 cm)
Field efficiency	70 to 75 %
Others feature if any	

#### **2. Tractor drawn Strip Till Drill:**

<b>Particular</b>	<b>Specification</b>
Seed metering mechanism	External fluted seed rollers.
Fertilizer metering mechanism	Gravity type with adjustable orifices & agitators.
Power transmission	Chain and Sprocket drive.
Furrow Opener	Invertors/reversible
Number of flanges on the rotary	9
Number of blades on each flanges	6 or more (adjustable)
Opening width of blade (mm)	75
Number of furrow opener	11 (Adjustable)
Seed and fertilizer box separate	Partition
Source of power (hp/kW)	35 HP or above tractor mounted
Others feature if any	

### 3. *Tractor drawn Broad Bed Planter* :

<b>Particular</b>	<b>Specification</b>
Seed metering mechanism	Vertical disc type with grooves
Fertilizer metering mechanism	Vertical disc type with grooves
Power transmission seed metering	Chain and sprockets
Furrow Opener	Ridger type
Bed Shaper	Roller type
Number of rows for sowing on each bed	2
Top bed Width (mm)	350-450
Power required (hp/kW)	35 or above
Others feature if any	

### 4. *Tractor drawn Rotavator*

<b>Particular</b>	<b>Specification</b>
Hitch Type	3 point hitch type
Power source (Hp)	35-50
Type of blade	L
Thickness of working width	1.45 and 1.65 m
No. of Blades	36-42
Working width (m)	1.45-1.65
Revolution of rotor shaft (rpm)	180-220 rpm
Side Drive	Gear drive
Depth control mechanism	Depth control skid
Others feature if any	

## 5. Self propelled Power Weeder (Wet land weeder )

Particular	Specification
Power (Hp)	2-4
Working width	150 mm – 200 mm
Cutter height	80-150 mm
Working row	2 rows
Others feature if any	

## 6. Tractor drawn Happy Seeder

Particular	Specification
Power source	44 – 55 HP tractor with double clutch.
Hitch Type	3 point linkage (two lower & one upper)
Row to row distance (minimum)	22.5 (20 to 22 cm)
Number of row	09-11 row (Adjustable)
Type of furrow openers	Inverted T- type furrow opener.
Rotor RPM	1360 rpm at 540 rpm of tractor PTO
Types of flail blades	Reversible straight gamma type.
Minimum diameter of ground wheel	550 mm or above
Seed hopper for seeds	Approximate size 190 to 200 cm long and 23-25 cm deep

## 7. Tractor drawn Raised Bed Planter

Particular	Specification
Desired depth of sowing adjustment.	Sowing depth adjustable
Power required (hp)	35 to 50 HP
No. of ridger	3-5
No. of raised bed	2-3
No of row	4-6
Fertilizer metering	Fluted rollers
Type of tine	"T" inverted type furrow opener
Seed attachment	Inclined rotating disc type mechanism for seed dropping
Linkage	3 points linkage provided
Shaper	Plane shaper is provided for seed covering
Others feature if any	

## 8. Tractor drawn Seed Cum Fertilizer Drill (Conventional model)

Particular	Specification
No. of furrow openers	11 (Adjustable)
Type of tines	Shovel type
Seed metering	Fluted roller
Min H.P. required	35-45
Others feature if any	

## 9. Tractor Trolley

### Tipping Trolley (Hydraulic type)

Particular	Specification
Loading capacity	2-3 tonne
Floor plate form thickness	4 mm or more
Side walls thickness	3 mm or more
Front side	Fixed by bolt and nuts and removable
Left, right and rear sides	All sides are drop down and removable
Wheel rim along with tyres and tube	Heavy duty
Axle	75X90 or 90x90 mm square as per capacity
Optional	Brake drum & leaf spring
Others feature if any	

## 10. Tractor drawn Stubble Straw Chopper (Grass cutter)

Particular	Specification
Working Width (mtr)	1.75 and more
Power (Hp)	30-45
PTO speed	540/1040
Rotor speed	~1000
Others feature if any	



**11. Tractor drawn Duck Foot Cultivator**

<b>Particular</b>	<b>Specification</b>
No. of Sweep	5-9
Power (Hp)	35-45
Height	Adjustable
Others feature if any	

**12. Combine Harvester**

<b>S. No.</b>	<b>Item</b>	<b>Specifications</b>
1	Power	75-110 HP
2	No. of Cylinder	4-6
<b>Cutter Bar Mechanism for Wheat, Paddy, Soybean, Gram &amp; Others</b>		
3	Cutter Bar Width (Feet) Approximate	8 to 12 feet
4	Threshing Mechanism (Drum) Width (mm) Approximate	560 or more
5	Cleaning Sieves (Sq. mt.) Upper and lower sieves	As per crop requirement (Wheat, Paddy, Soybean, Gram & Others)
6	Grain Tank Capacities (Kg)	1200-1800 or more
7	Others features if any	

