



**KRISHI VIGYAN KENDRA KUMHER BHARATPUR**  
**SRI KARAN NARENDRA AGRICULTURE UNIVERSITY JOBNER**



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No. F (OT)/Store/KVK/K/17/ 129

Dated 31/03/2017

**CORRIGENDUM**

As per this Office Open Tender No.117-123 dated 27/03/2017, the Open tender will be held on 18/04/2017 for purchasing Agriculture Equipments at KVK, Kumher, Bharatpur. Some changes have been made in this Open Tender of Technical Specification and Financial Bid. The Revised copy of Technical Specification and Financial Bid is enclosed with this letter & others conditions are remained the same.

**Programme Coordinator**  
KVK Kumher, Bharatpur (Rajasthan)

Copy to:-

1. The Director, DEE,SKNAU,Jobner,Jaipur for information & necessary action please.
1. The Comptroller, SKNAU, Jobner, Jaipur for information & necessary action please.
2. Dr. Upendra Singh , Astt.Prof (Ag. Eng.)SKNAU, Jobner for information & necessary action please.
3. O/I CIMCA, SKNAU, Jobner-Jaipur for information & necessary action please and upload on University Website or SPPP Portal.
4. The Convenor & Committee member of KVK, Kumher, Bharatpur.
5. The Guard file.

**Programme Coordinator**  
KVK Kumher, Bharatpur (Rajasthan)



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**कृषि यन्त्रों का स्पेशिफिकेशन**

**Table 2**

**Technical Specifications of Goods viz., Agriculture Equipments & Instruments items and general terms and conditions for suppliers.**

Technical Specifications of items included in NIB No.- 2 Project Name		“ NICRA Project for custom hiring centre in Sitara Village (Kumher) Bharatpur at KVK, Kumher (Bharatpur)	
Name of Item		Specifications	
1. (A) Disc Harrow (Without Lift)	S. No.	Parts	Technical specification
	1	14 Discs	1. Frame Angle – 100 X 8
			2. Patti 65 X 16mm
			3. Disc 24" Double Gaze (10.5 kg approx)
			4. Beam – 65mm
			5. Weight – 640 kg
			6. Bearing – 32308
1. (B) Disc Harrow (lift type) – 14 Disc	1	14 Discs	1. Frame Angle – 75 X 8
			2. Plate - 20,mm
			3. Disc 24" Double Gaze (9 kg approx)
			4. Beam – 50mm
			5. Weight – 480 kg
			6. Bearing – 32308
2. (A) Disc Plough	S.No.	Parts	Technical specification
			1. Weight 250 kg approx.
			2. Furrow 2 scraper
2. (B) Disc Plough			3. Disc 26"
			1. Weight 300 kg approx.
			2. Furrow 3 scraper
3.: Rotavator			3. Disc 26"
	S.No.	Parts	Technical specification
	1	A. Rotavator 2.0m (7 Feet)	Width – 53" (134mm)
	2		Height – 37" (940mm)
	3		Length – 98" (2490mm)
	4		Working width- 84" (150mm)
	5		Working depth-6" (150mm)
6		HP required- 50-60HP	
7		Number of Flanges- Nine	

	8		Number of Blades – 48
	9		PTO Speed (RPM) – 540
	10		Rotor Speed – 215
	11		Weight – 510
	12		Gear Box-export multi gear & heavy duty box
	13		Guarantee period-2 years replacement guarantee of gear box.
	14	Special Features for Rotavator	Heavy duty pipes, tampered blades made of high quality steel, nuts & bolts made of high tensile steel, every part with computerized CNC Machine.
<b>4 : Power Sprayer (Tractor mounted)</b>	1	Tank (PVC) Volume–1000 lit. with separate wheel trolley fitted with Boom power compressor of four cylinder and 100mtr PVC pipe. Tyre size 6 X 16	1- Flow – 40 2- Coefficient of Nozzle variation- 15% 3- Nozzle type- Anti drip device 4- Nozzle Qty & interval – 12-14, 500mm 5- Spraying flow – 1.2 (0.3 Mpa) 6- Working pressure- 0.2-0.4 7- Spraying efficiency – 30 - 40 8- Spindle Speed- 2200 9- Chasis : Strong and Robust 10- Reel: Auto rewinding 11- Auto filling Tank System 12- With Jet Gun
	2	One Spray Gun	
<b>5: Power Sprayer (Battery Operated)</b>	1	Battery – 12V8AH	1. Motor – 80 Psi auto cut off
	2	Tank 16 lit.	2. Lance- Steel expendable
			3. Tigger- brass of – Off lock types
			4. Material high Quality
<b>6 : Wheel Hand Hoe</b>	1	Weight – 5 Kg	1. Length – 1500mm
			2. Distance b/w two wheel – 50mm
			3. Wheel Dimension diameter – 200mm
			4. Height – Adjustable
			5. Working depth – 25mm
			6. Cutting teeth length – 24mm
			<b>Detail of Main Frame</b>
			a) Length of push rod- 1190mm
			b) Length of Handle – 810mm
			c) Bottom Frame Width – 90mm
<b>7 : Seed Dresser</b>	1	310mm dia 20 Kg capacity Drum	1. 1.600mm Height
			2. MS handle to rotate the drum manually
			3. Rotation – suitable for 40-60 RPM for seed dressing @ 5 min is recommended
<b>8: Auger</b>			1. For Heavy Soil

9: GPS		Latest Version	
Project Name:	:	KVK Kumer (Bharatpur) Revolving Fund	
Name of Item	S.No	Parts	Technical specification
1. Hydraulic Lift Trolley for Tractor	1	Trolley Size: 10 X 6 X 2	1. Chess 8 X 3 Vijang
	2	Trolley Tyre : 1000 X 20 MRF	2. Chennal 4 X 2 (चैस के ऊपर विजांग )
	3	Trolley Jak : 10 ton Eagle	3. Chennal 4 X 2 (मण्डी जाल में)
			4. फर्स 6एम.एम 2 सूत
			2. डाले 4 एम.एम. 100 किग्रा
			3. एंगल 50 X 6
			7. घुरा 3 $\frac{1}{2}$ X 3 $\frac{1}{2}$ 90 एम.एम
			8. हब 16 X 19 हेवी
			9. बैरिंग 16 X 19 एन.बी.सी. / रोलन
			10. रिम कड़ा छल्ला हैवी 16 एम.एम
			11. कमानी पोने तीन 24 पटा
			12. हुक 3 इंच मोटा
			13. तीन तरफ खुलने वाले डाले
			14. टूल बक्स सहित
			15. ट्रॉली के ऊपर मजबूत लोहे के पाइप का जाल
			16. ट्रॉली पर त्रिपाल आदि बाँधने हेतु चारों तरफ कुन्दे
			17. पिछले डाले को रोकने हेतु मजबूत लोहे के दो हैवी सपोर्ट
			18. ट्रॉली का कुल बजन लगभग रिम पर 1800 किलो
			19. रंग-रोगन कम्पलिट- एक कोट रेडऑक्साईड का व दो कोट सुपर सिन्थेटिक ऐनीमल पेन्ट
			20. यह ट्रॉली भरतपुर के आम किसानों की उपयोगिता एवं बनवाई अनुसार बनी होनी चाहिए। जो सामान भरतपुर की ट्रॉली में लगा होता है वह सामान लगाकर देना होगा।
			21. ट्रॉली सफ़ाई करने वाले के पास में आरटीओ विभाग का पंजियन प्रमाण पत्र होना आवश्यक है। जिसकी फोटोप्रति संलग्न करें।
2. Seed cum Fertilizer Drill	1	9 Tyne	1. A- 65 X 6, 50 X 6, 45X 5
	2	Weight – 250 kg approximate	2. P- 50 X 10, 50X 12, 50X 16
			3. Tyne – 22”
			4. Sheet – 15, 16, 14 gaze
			5. With Plastic Pipe
			6. Front side wheel
3. Electronic weighing scale	1	Capacity 300kg / 50 gms accuracy	1. Platter size – 600 X 600 mm Heavy Duty Checked platform.
			2. ISI/ ISO 9001 company
			3. Warranty 3 years

			4. Display – 7 segment LED Display with in built Battery backup of 7 to 8 hrs.
			5. Manufacturer: Authorized dealer can be quoted Sales Tax registration product shall be mentioned.

**Terms and Conditions :**

1. Free delivery and installation.
  2. Complete demonstration and training for operation.
  3. The supplier should enclose the technical compliance statement against our technical specifications clearly mentioning for each point. The statement should be supported by relevant literature.
  4. The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the technical bid along with compliance sheet as per technical specifications.
  5. Bidders are requested to send with bid, printed descriptive literature of the quoted items.
  6. Installation of equipment should be at KVK Kumher (Bharatpur) free of cost.
  7. For all agriculture equipments, the supplier will have to install and fitting of item and give maintenance service on call for 2 years, if required.
  8. All equipments FOR at KVK Kumher (Bharatpur).
  9. The successful bidder has to demonstrate the working of equipment at the site of installation.
  10. Delivery period: **Within 15 days from the date of issue of this supply order.**
  11. Place of delivery: **KVK Kumher (Bharatpur) Rajasthan**
  12. Payment shall be made within 30 days after delivery, installation and training, if any, of the goods in satisfactory condition.
  13. The equipment shall be supplied, installed as per the specifications agreed by you and again being enclosed in schedule of rates Packaging and forwarding, Excise duty, Sales tax, Entry tax, if any, transportation including insurance and installation charges are inclusive in the approved FOR rates.
  14. Manufacturer/company should have ISI/CE/ISO/BIS/CE/WHO/GMP certification.
- 1. Credibility:** Similar installation of this kind should have been made by company in recognized research institute/ University in Rajasthan and provide the user's list for the same. **Warranty:** Instruments should be quoted with two years warranty and should quote AMC offer, thereafter as mentioned in the financial BID.

**\*General features:**

- i. If Bidder supplied to or have rate contract of quoted items with any other Govt. institutions within one year, he may be asked to provide copies of purchase orders, invoices and rate contract.

नोट:- कृषि यंत्र जिसमें (डिस्क हैरो, डिस्क प्लाउ, रोटावेटर और ऑगर) भरतपुर की काली दोमट मिट्टी में उपयोग के अनुरूप बने होने चाहिए।



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**वित्तीय निविदा**  
**(पृथक लिफाफे में रखे)**

प्रपत्र 'अ-FB\*

**Financial Bid for Tender No -1**  
**Financial bid of goods viz., Agriculture Equipments & Instruments items**

Sr. No.	Item	Quantity	Price Per Unit	VAT & other taxes, if any	Total Cost	After warranty period mentioned in Tec. Sp. AMC in % of Total rate of col. 5
1	2	3	3	4	5	6
1.	A. Disk Harrow (without lift)					
	B. Disc Harrow (Lift type)					
2.	A. Disk Plough (2 Furrow)					
	B. Disk Plough (3 Furrow)					
3.	Rotaweator					
4.	Power Spaire (Tractor Mounted)					
5.	Power Spaire (Battery Operated)					
6.	Wheel Hand Ho					
7.	Seed Dressor					
8.	Aouger					
9.	GPS System					
10.	Hydrolic Lift Trolly for Tractor					
11.	Seed Cum Fertilizer Drill Machine					
12.	Electronic weighing scle					

Date:

Signature  
Name in Cappital Company/ Firm Seal

- 1- The rate quoted should be inclusive of excise duty but exclusive of sale tax / VAT .
- 2- Excise component should be separately shown in column no. 8 for further reference.
- 3- Rate should be quoted on separate sheets for each item.
- 4- Rate should be quoted only for packing units as mentioned in the Bid.
- 5- No quality or cash discounts should be offered.
- 6- Read all the terms & conditions before filling.
- 7- Please quote rates in absolute amount only.
- 8- After warranty period mentioned in technical specification, the annual maintenance contract must be quoted (AMC) in % of Total rate of Col.5.

**Signature of Bidder**

**Programme Coordinator  
KVK Kumher (Bharatpur)**