



# भाकृअनुप - केन्द्रीय बारानी कृषि अनुसन्धान संस्थान

**ICAR - Central Research Institute for Dryland Agriculture**

संतोषनगर, सैदाबाद-पोस्ट हैदराबाद Santoshnagar, Saidabad P.O. Hyderabad 500 059

040-24530161,24530163,24530224 Fax:040-24531802 www.crida.in Email : stores@crida.in



F. No: 2-1/(57)/2016/Stores

Date: 23.12.2016

**Sub:** Quotation is invited for Farm Equipments-Reg.

**Dear Sir (s),**

Quotations are invited for following items cited below:

S. No	Name of the Items	Qty
1.	<b>Hand weeder/Mannual Weeder (CRIDA model)</b> <ul style="list-style-type: none"> <li>Wheel Diameter: 50 cm made of ms flat (20x5mm size)</li> <li>Frame and handle: made of MS flat (20x5mm size) and MS pipe 24 mm diameter</li> <li>Working blade : 16-20cm length</li> </ul>	50 Nos
2.	<b>Paddy weeder</b> <ul style="list-style-type: none"> <li>No.of rows:2</li> <li>Row spacing :20/30 cm</li> <li>Engine:1.75hp petrol/2 stroke</li> <li>No.of paddle units :2/4 blades each</li> <li>Total weight :17-20 kg</li> <li>Overall Dimensions:1470 x 735 x 830 mm</li> </ul>	1No
3.	<b>Bullock drawn blade harrow</b> <ul style="list-style-type: none"> <li>Frame size-rectangle shape-60 x 25cm size</li> <li>Frame made of 40 x 6mm size L-angle welded square section</li> <li>Tyne length -30 cm made of MS flat (50 x 1 cm size)</li> <li>No.of tynes -3 Nos</li> <li>Blade -Two types as mentioned below.</li> <li>Flat blade-30 cm length made of MS flat (45 x 5 cm)</li> <li>Duck foot blades -3 Nos</li> <li>Bolts used to fix tynes -12 mm diameter and 8.5 cm length-half thread machine bolts</li> </ul>	10 Nos
4	<b>Tractor drawn disc harrow</b> <ul style="list-style-type: none"> <li>Frame: Standard frame made of MS U-Channel/L-Angle welded square section</li> <li>14 Discs of 10 gauge thick and 22 inch in diameter</li> <li>Approx. weight:380 kg</li> </ul>	1 No
5	<b>Brush cutter</b> <ul style="list-style-type: none"> <li>Engine with integrated gear box to run rotary shaft</li> <li>Petrol Engine-Single cylinder, 4Stroke (OHV).</li> <li>Power-1.19 Kw and 7500 rpm</li> <li>Shaft length with pipe casing -50 cm and handle with clamping.</li> <li>Total dry weight-4.2 kgs</li> <li>Accessories included: (i) Head with wire knife (ii)Diamond shaped blade and (iii) Saw tooth blade 20 cm diameter and 60 tooth.</li> </ul>	1 No
6	<b>Six Row incline plate multi crop planter</b> <ul style="list-style-type: none"> <li>Frame made of 65mm L-angle tube frame</li> <li>No.of Row - 6</li> <li>Crops - Maize (6 rows)</li> <li>Arhar (Red grams), Cotton (3 rows)</li> <li>Row to row spacing -24 inch standard and adjustable</li> <li>Fertilizer metering- agitator and sliding orifice</li> <li>Seed metering-Rotating disc with cells on periphery</li> </ul>	2 Nos
7	<b>Self propelled Weeder</b> <ul style="list-style-type: none"> <li>Frame made of good quality steel with engine fitment seat and integrated gear box</li> <li>Petrol engine-1.5kW, 4 stroke over head valve (OHV)</li> <li>Flexible length adjustable blade rotor unit (30 to 45 cm)</li> <li>Tilling depth adjustment lever</li> <li>Dry weight-37 kgs</li> </ul>	2 Nos
8	<b>Self -propelled machine with multipurpose tools</b> <ul style="list-style-type: none"> <li>GI steel frame with two handles and fitted engine with clutch arrangement</li> <li>Diesel Engine-6hp-Single cylinder, 4 stroke, air cooled and with PTO provision</li> </ul>	1 No

	<ul style="list-style-type: none"> <li>• Engine rpm: 3000</li> <li>• Weeding blades -32 Nos and adjustable spacing</li> <li>• Suitable size rubber tyres with rims</li> <li>• Total weight -118 kgs</li> </ul> <p><b>Other accessories:</b></p> <ul style="list-style-type: none"> <li>I. single mini MB Plough</li> <li>II. Steel wheels for dryland applications</li> <li>III. Cage wheels for wetland applications</li> <li>IV. Matching water pump with pulley and belt-GI in and outlet fittings, 20 m hose pipe</li> <li>V. Matching reciprocating pump for spray application with two spray lances, 50 m pipe</li> </ul>	
9	<p><b>Reaper-Binder</b></p> <ul style="list-style-type: none"> <li>• Engine: Approx. 405 kw diesel engine</li> <li>• Cutting width :0.5 m</li> <li>• Cutting height-10 cm</li> <li>• Cutting mechanism and bundling - Reciprocating, Vertical Convey and automatic plastic rope</li> <li>• Dry Weight - 240 kg</li> <li>• Overall Dimensions- 217 x 70 x 105 cm</li> </ul>	1 No
10	<p><b>Tractor operated crop stalk shredder (CRIDA Model)</b></p> <ul style="list-style-type: none"> <li>• Frame : Rectangular size 200x 50 cm made of L-angle (65 x 6mm) welded square bar</li> <li>• Gear box: Centrally fitted on frame, Heavy duty with 1000 rpm output when attached to 500 +-10 RPM tractor PTO</li> <li>• Rotor shaft: Length 185 cm in length made of hollow pipe of 10 mm thick wall fitted to frame using end plates (10 mm thick mild steel)</li> <li>• Rotor speed : 2000 rpm with heavy duty sprocket and chain drive</li> <li>• Blades (30 NOs) : Y type (length of 200 mm) made from a EN8 steel flat of 45 x 8 mm size, side Edges beveled- Appropriately heat treated</li> <li>• Other items: Chain guard and cover plate made of 2mm thick MS sheet metal supported with MS flat.</li> </ul>	1 No
<p><b>Condition:</b> The firm are requested to enclose the respective product catalogue/ any printed folder along with the quotations. Indicate the Model/Code name of product on Catalogue offered in the quotation/ Tender</p>		

#### **TERMS & CONDITIONS**

- The last date for submission of quotation is on or before **19-01-2017**. Rates offered shall be F.O.R. CRIDA, Hyderabad
- Quotations should be sent by post only in a sealed cover addressed to the Director, Central Research Institute for Dry land Agriculture, Santoshnagar, Saidabad Post, Hyderabad – 500 059. The cover containing quotation should invariably be super scribed. The quotations in person by hand will not be accepted.
  - Enquiry F. No: 2-1/(57)/2016/Stores**
  - Due on 19-01-2017**
  - For Farm Equipments**
- The quotation should remain open for acceptance for a period of 90 days from the date (due date)
- An earnest money of **Rs. 10,000/- (Rupees Ten thousand only)** should be deposited in the form of Demand Draft / Banker's Cheque in favour of '**ICAR Unit - CRIDA**' payable at Hyderabad. The quotation will not be considered if earnest money is not deposited with the tenders.
- The earnest money would be refunded to all the unsuccessful bidders. For Successful bidders the earnest money would be refunded only after deposition the Security deposit/Performance Guarantee.
- An amount of 10% of total order value as Security Deposit (Performance Guarantee) in the form of DD/ PO/Bank Guarantee/FDR** is to be deposited by the successful Bidder only after receiving a communication from the Institute. In the event of non-deposition of the same within 15 days of the communication, the earnest money will be forfeited. In the event of any default of performance or conditions of supply, the security deposit will be forfeited.
- No advance payment/delivery against payment is permissible. However, the payment shall be arranged in 10 days from the date of submission of pre-receipted bill in triplicate along with stores.
- The rates quoted should be net payable for each item for delivery at the Institute at the address given above (inclusive of all taxes, packing, forwarding, and transport, insurance and excluding rebate/discount etc.)
- This Institute is not in a position to supply any ' D ' or 'C' forms.
- While quoting the rates please mention the following:
  - Approximate time for supply of stores from the date of placing order.
  - Guarantee/Warranty/Expiry period
  - In case you have got any rate contract with the DGS&D, the same may be indicated
  - Any other condition

Quotation which do not conform to the above terms and conditions will not be considered. The Director, Central Research Institute for Dryland Agriculture, reserves the right to accept or reject any or all quotations without assigning any reasons thereof.

Yours Sincerely



(Er C V K N Rao)  
Stores and Purchase Officer