



Phone No: 0467 2260632
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KERALA AGRICULTURAL UNIVERSITY
Regional Agricultural Research Station, Pilicode
Kasaragod Dist – 671310

No.B2-299/2022

Dated: 24.01.2022

TENDER NOTICE

Tender Number	B2-299/2022
Tender Cost	Rs. - 4800/-
GST (18%)	Rs.864/-
Amount of EMD to be paid	Rs.24,000 /-
Last date and time for receipt of tender	31.01.2022 3.00 PM
Last date and time for opening of tender	31.01.2022 3.30 PM
Date up to which the rates are to remain firm for acceptance	Up to 30/04/2022
Designation and address of officer to whom the quotation is to be addressed	The Associate Director, Regional Agricultural Research Station (North Zone) Pilicode – 671310
Place of Supply	RARS Pilicode
Superscription: “Tender for Mini Excavator (Track Type)”	

Sealed competitive tenders are invited for the supply of following items to RARS Pilicode.

Specifications:

<u>Item</u>	<u>Specifications</u>
Mini Excavator (Track Type)	<ul style="list-style-type: none">• Light weight & capable of easy moving, easy transportation and easy comfortable operation• Capable of doing earth trenching, heaping, leveling operations• Track type• Hydraulic control system with cabin <p><u>Engine</u></p> <ul style="list-style-type: none">• Power:25-29 hp@2000-2400 rpm• Type: Liquid cooled,2/3 cylinder, inline• Max.Torque:10.9Kgf/m@1400 rpm• Battery:12 V

Hydraulic System

- Main pump: One/two gear pump
- Flow rate:60-80 Lpm

Super structure

- Swing speed:8-12 rpm
- Boom swing angle:50⁰- 90⁰

Relief Valve Pressure settings (Range)

- Implement circuit:150-250 Kgf/cm²
- Swing circuit:145-170 Kgf/cm²
- Travel circuit:150-250 Kgf/cm²
- Pilot circuit:24-40 Kgf/cm²

Under carriage

- Track shoe width:250mm-320mm
- No.of track shoes:35-38(one side)
- No of upper rollers:(one side)
- No of lower rollers:3-4(one side)
- Travel speed:2-4 Kmph
- Grade ability:30⁰

Weight & Ground pressure

- Weight:Less than 3000 Kg
- Track Ground:Approx 0.3 Kgf/cm² pressure

Back hoe attachment

- Boom length:1-2 m
- Arm length: 0.8-1.5m

Buckets

- Capacity:0.04-0.05m³&0.07-0.08 m³

Working range dimensions

- Max.Digging depth:2-3m
- Max.Cutting height:3.5-5 m
- Max.Dumping Height:2-3 m
- Max.Vertical Wall Digging depth/ Height:2-3 m
- Minimum Swing radius;1.5-2.5m
- Under carriage width /Overall width :1.2m-1.5m
- Overall dimensions:4-5mx1.4-1.7mx2.2-2.5m(LxWxH)
- Ground clearance:250-350 mm
- Track type :steel
- Dozer blade width:1400-1600 mm
- Dozer blade height:300-500 mm

Terms and conditions

1. Tender form

The Tender form shall be downloaded from the following link in the internet- www.kau.in/tenders OR rarspil.kau.in/tenders. The same should be submitted duly signed along with other documents.

The cost of tender form, GST and EMD will be accepted by way of separate DDs in favour of Associate Director, Regional Agricultural Research Station, Pilicode, and Pin 671310.

2. **Earnest Money Deposit:** An EMD of **Rs.24,000/-- (Rupees Twenty Four Thousand only)** should be remitted by separate DD drawn in favour of Associate Director, Regional Agricultural Research Station. Pilicode Pin-671310.

Agreement:-

3. The tender should be accompanied by an Agreement in Kerala stamp paper worth Rs.200/-(Rupees Two hundred only) in the format that can be downloaded from the website www.kau.edu/tenders OR rarspil.kau.in/tenders.
4. The sealed cover containing the tender documents should be super scribed as "Tender for Mini Excavator (Track Type)" **The cover should contain the DDs for tender cost, GST, EMD and the Agreement as mentioned above.**
5. The successful tenders should execute an agreement in Kerala Stamp paper worth Rs.200/-(Rupees Two hundred only) and furnish a security deposit of 5% of cost of the rate quoted in the form of term deposit/bank guarantee/demand draft drawn in favour of Associate Director, Regional Agricultural Research Station, Pilicode, Pin 671310, Kasargod, District payable at the State Bank of India, Kayyur (Branch code SBTR000573), when directed from this office.
6. The rate, tax and other charges if any should be separately stated.
7. The Associate Director has the right to accept or reject any or all of the offers without assigning any reason.
8. The successful tenderer shall initiate the work/supply the item within one week of award and should finish the supply within one month.
9. If any hartal/strike/any unexpected holiday occurs on the date of opening of tender, the tender will be opened at the same time on the next working day.
10. All the rules and regulation applicable to government tender will be applicable to this tender also.

Special Conditions

1. Tender insisting payment in advance either full or part for releasing the documents through bank are liable for rejection.
2. Leaflets/brochures containing technical features on the different models of the items quoted should be attached with the tender.
3. Payment will be made after satisfactory delivery/ installation and demonstration of the Item/equipment.

4. Details of warranty offered should be clearly stated in the tender details of maintenance service contract offered after expiry of normal warrantee and after-sales service facilities available should be indicated.
5. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.
6. The under signed reserves the authority to accept or reject any or all of the offers for any particular item without assigning any reason whatsoever.
7. Complete deduction or reduction in number of any equipment listed, if necessary, at the time of purchase order without assigning any reason will be at the discretion of the Associate director.
8. The decision of the under signed in tender procedures will be final and binding

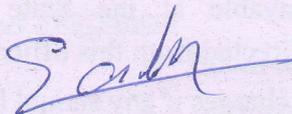
*Enquiries if any may be mailed to rarspil@kau.in or contact 04672260632 during office hours.

Sd/-
Dr. Vanaja T
Associate Director

- To: 1. Notice Board/KAU website
2. Panchayath Office, Pilicode/Cheruvathur
3. Nileshwaram Municipality.

ASSOCIATE DIRECTOR
REGIONAL AGRIL. RESEARCH STATION (NZ)
KERALA AGRICULTURAL UNIVERSITY
PILICODE - 671310

//Approved for issue//



Section Officer

