



KERALA AGRICULTURAL UNIVERSITY
AGRICULTURAL RESEARCH STATION
MANNUTHY – 680651. THRISSUR
Phone: 0487-2370726, Email : arsmannuthy@kau.in

TENDER NOTICE No. B/484/2020(ii) dated 28.12.2020

**Sealed and competitive tenders are invited for the supply of “Mobile Tools”
as per list attached**

The tender documents and conditions

1. The tender form may be downloaded from the following web link in the Internet:
<http://www.kau.in/tenders>.
2. The cost of tender form is Rs. 0.20% of PAC (rounded to nearest 100/-- minimum Rs.400/- + 12 % GST. A DD for the amount drawn in favour of **The Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur**, payable at **SBI Ollukkara (Code-70210)** should be enclosed along with the tender submitted.
3. Earnest Money Deposit (EMD)
4. EMD @ 1 % of the cost of item offered may be remitted by a separate DD drawn as detailed above.
5. Agreement on Kerala Stamp paper for Rs. 200.00
Form of agreement can be downloaded from the website <http://www.kau.in/tenders> under the Related Documents section.
6. The offer for the item should indicate separately the basic unit and its cost. Taxes, customs and excise duty, packing, forwarding and any other cost should also be included.
7. The sealed cover containing the tender documents should be superscribed “**Mobile Tools**” and sent to The Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur, Kerala.
8. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
9. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.
10. The supplier should give the details of the nearest center and response time.
11. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.

12. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
13. The decision of the undersigned in finalizing the tenders shall be final and binding.
14. Leaflets/brochures/catalogues of the materials describing its features, applications, specifications etc. should be provided along with tender.
15. Tenders will be received up to 12.30 PM on 12.01.2021
16. Tenders will be opened at 2.30 PM on 12.01.2021 in the presence of the tenderers who present at that time.
17. The supplier should supply the item in this station.
18. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders> or from the office of the Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur.

Sd/-
PROFESSOR & HEAD

**KERALA STATE AGRICULTURAL MECHANISATION MISSION
AGRICULTURAL RESEARCH STATION, MANNUTHY**

List of Workshop Tools for Mobile Agro Machinery Repair & Service unit

B. Mobile Tools

Sl. No	Name of Tool	Specification	Quantity
I	ALLEN KEYS		
1.	Allen Keys (mm, Black Finish)	1.5mm – 36mm with box	2 set
2.	Allen Keys Long Ball Point (mm Sizes)	1.5mm – 10mm with box	2 set
3.	Torx Keys	T9, T10, T15, T20, T25, T27, T30 & T40	2 set
II	CHISELS		
4.	Flat Chisels	10mm – 25mm	2 set
5.	Octagonal Chisels	6mm – 25mm	1 set
III	HAMMERS		
6.	Ball Peen Hammer	Head weight 100gm – 900gm	2
7.	Claw Hammer	Head weight 200gm – 450gm	2
8.	Club Hammer with Handle	500gm – 1650gm	2
9.	Cross Peen Hammer	450gm – 1800gm	2
10.	Machinist Hammer with Handle	100gm – 2000gm	2
11.	Sledge hammer	5kg	1
12.	Soft Faced Hammer with Handle	240gm – 1120gm	2
13.	Straight Peen Hammer	1360gm	1
IV	PLIERS		
14.	Long Needle Nose Mini Plier	165mm	2
15.	Bent Nose Mini Plier	125mm	2
16.	Bent Nose Pliers	1140mm	2
17.	Circle Nose Pliers	275mm	2
18.	Combination Mini Plier	125mm	2
19.	Combination Pliers	200mm	2
20.	Drain Trap Pliers	235mm	1
21.	End Cutting Mini Plier	125mm	1
22.	End Wire Stripping Pliers	160mm	1
23.	External Circlip Pliers	3-10mm, 10-25mm, 19-60mm, 40-100mm, 85-140mm	1 set
24.	Fencing Pliers	270mm	1
25.	Flat Nose Mini Plier	125mm	2
26.	Internal Circlip Pliers	8-13mm to 85-140mm	1 set
27.	Long Needle Bend Nose Mini Plier	125mm	2
28.	Long Nose Mini Plier	125mm	2
29.	Long Nose Pliers	165mm, 200mm	2
30.	Pincers	160mm, 200mm	2
31.	Round Nose Mini Plier	125mm	2
32.	Side Cutting Mini Plier	125mm	2
33.	Side Cutting Pliers	165mm, 205mm	2
34.	Slip Joint Pliers	150mm	2
35.	Tower Pincers	225mm	2

36.	Vice Grip Pliers	125mm, 275mm	2
37.	Water Pump Pliers	35mm, 60mm	2
38.	Wire Stripping Pliers	154mm	2
V	SCREWDRIVERS		
39.	Insulated Screw Drivers with non conductive plastic on its shaft and handle	Total length- 200 – 400mm Tip size B mm x T mm (Breadth and Thickness) 3.5 x 0.5, 4.0 x 0.6, 5 x 0.8, 8 x 1.2	1 set (4 Nos)
40.	Flat Screw Drivers set for straight linear notch	Total length – 110 – 600mm Tip size B mm x T mm 0.6 x 0.4, 1.6 x 0.4, 3.0 x 0.5, 5.0 x 0.6, 6.0 x 0.8, 10 x 1.2, 10.0 x 1.5, 13 x 1.9	1 set (8 nos)
41.	Phillips Screw Drivers	Total length 100-400mm Tip size 0, 1, 2, 3, 4	5
42.	Stubby Screw Drivers - 50mm	Length 100mm shank length 50mm Tip size 6.0 philips NO2	2
43.	Torx Screw Drivers	Total length 100 – 300mm Shank length x dia 75mm x 3mm, 125mm x 8mm, 150mm x 5mm, 200mm x 6mm	1
44.	Two-in-one Screw Drivers set	Length - 135 – 400mm Shank length 55mm, 60mm, 75mm, 100mm, 140mm, 200mm	1
45.	Two-in-one Stubby Screw Drivers	Shank length 95mm 6mm x 0.8mm and 6mm x 2 philips	2
VI	SPANNERS		
46.	Adjustable Spanners	Maximum adjustable jaw 33mm – 110mm 43mm – 380mm	2
47.	Box Spanners (Box set)	Socket set 12.7mm square drive	2
48.	Combination Spanners set	Open and ring end 6-32mm	2
49.	Cross Wheel Spanners	17 x 19 x 21 x 23 mm 22 x 24 x 19 x 21 mm	2
50.	Double Ended Spanner set	6 x 7 to 30 x 32 mm (12 nos)	4 set
51.	Ring Spanners set	6 x 7 to 32 x 36mm (14 nos)	4
VII	OTHER IMPORTANT TOOLS		
52.	Hacksaw Blade Frame	Bade length 250 – 300mm	4
53.	High Pressure Washer (Portable)	220 volt – 250 volt Pressure 100 – 130 bar 6-7 lpm	1

54.	Measurement Tape	Metallic - 5m Micro fiber 15m, 30m	3
55.	Portable Tool Storage Box	Multiple Storage Drawers: equipped with (1) top box drawer, (3) small drawers, (2) trays, (3) large drawers, & (1) big bottom cabinet Combined Tool Box Dimensions: 600mm (L) x 330mm (W) x 1080mm (H) Total Weight Capacity: 140 kg	4
56.	Screw Gauge	50 – 100 mm	1
57.	Steel rule	30 cm	3
58.	Steel Scale	60 cm	3
59.	Vernier Caliper	0 – 150 mm	1
60.	A.C Power Extension	10Amps, 5 sockets, 10m cable	3
61.	Gear Puller	3 leg, 300mm	1
62.	Hydrometer	1.400 to 1.650	1
63.	Multimeter	Digital multi parameter Voltage 2-20V	1
64.	Stud Remover	8 mm – 12mm	1
65.	Tachometer (Digital)	2.5rpm, 99999VA Ac \pm 0.02%	1
66.	Tap and die wrench	6 – 12mm	1
67.	Feeler gauge Metric	0.02 to 1mm set	1
68.	Overhead valve spring remover / compressor	14cm x 7.5cm x 4cm	1
69.	Piston Ring Compressor	57 – 125mm Height 80mm	1
70.	piston ring expander	Opening width 190mm	1
71.	Pipe Wrench	Handle lever 10, 14, 18, 24, 36 & 48 inches	
72.	T Handle Key set 4mm-10mm set	1.5 to 10 mm set	1
73.	Workshop file set	Flat file 300mm, smooth and medium Half round 150mm medium Round file 300mm x 12mm medium	1

*** All tools standard ISI make, Taparia/similar branded make**

Sd/-
Professor & Head