

OFFICE OF DISTRICT AGRICULTURE OFFICER, LOHARDAGA
Very Short Notice Inviting Re-tender of Bids

Online bids are invited for Re-tender of two bid system- (1) Technical bid (2) Financial bid from manufacturers/authorized distributors/dealers/registered suppliers/ reputed firms / government undertakings separately for supply of laboratory Machinery/ Equipment's / Lab furniture's / General lab items etc. & CAMC/AMC of equipments for Soil Testing Lab, KVK, Kisko, Lohardaga, Jharkhand. The firms/agency should have to furnish a declaration that they have not been blacklisted earlier.

A Complete set of Tender Documents may be downloaded from website - <http://lohardaga.nic.in/atmalohardaga.co.in>

Details are given below:-

1.	Re-tender Reference No.	Re-tender/DAO(STL)-2-2020-21
2.	Name of Work	Supply of Digital Soil Testing kit(mini lab), Steel Rack 5"x3", Godrej Almirah, Lab working table, Computer, printer with Accessories, Recurring expenditure for Electrification, plumbing & other miscellaneous items for, Soil Testing Lab, KVK Kisko, Lohardaga, Jharkhand
3.	Tender Document Cost (Non- Refundable)	Rs.500/-
4.	Date of Publication of Tender Document on website	06.01.2021
5.	Document Download Period Starts	06.01.2021
6.	Pre-bid Meeting	NA
7.	Last date of submission of Tender	13.01.2021
8.	EMD Amount	Rs. 5000/-
9.	Technical Bid Opening Date	15.01.2021
10.	Opening of Place	Office of District Agriculture Officer, Lohardaga District Agriculture Office, Sadar Block,lohardagai Pin. No. - 835302, (Jharkhand)
11.	Name & Address of the Inviting Tender	Shiv Kumar Ram, District Agriculture Officer, Lohardaga District Agriculture Office, Sadar Blcok,lohardaga Pin. No. - 835302, (Jharkhand) Email- daolohardaga@gamil.com
12.	Tender Fee and EMD made in Favour of	District Agriculture Officer, Lohardaga
13.	Tender Fee and EMD Payable At	Lohardaga

Address for Communication, Place of Submission of Documents
Office of District Agriculture Officer, Lohardaga

Distirict Agriculture Office, Sadar Block, Lohardaga

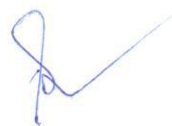
Pin. No. - 835302, (Jharkhand)


District Agriculture Officer,
Lohardaga.



SPECIFICATION OF MINI SOIL TESTING LAB

S. No.	Particulars	Remarks
1	Availability of license from ICAR,	Mandatory
2	License number	Mandatory
3	Date of Granting the license	Mandatory
4	Validity of the license	Mandatory
5	Facility to evaluate available organic carbon (OC)	Mandatory
6	Facility to evaluate available Nitrogen (N)	Mandatory
7	Facility to evaluate available phosphorous (P)	Mandatory
8	Facility to evaluate available boron (B)	Mandatory
9	Facility to evaluate available sulphur (S)	Mandatory
10	Facility to evaluate available potassium (K)	Mandatory
11	Facility to evaluate electrical conductivity	Mandatory
12	Facility to evaluate available zinc (Zn)	Mandatory
13	Facility to evaluate pH	Mandatory
14	Lime Requirement Test For Acidic Soil	Mandatory
15	Gypsum Requirement Test For Alkaline Soil	Mandatory
16	Facility to evaluate available iron (Fe)	Mandatory
17	Facility to evaluate available manganese (Mn)	Mandatory
18	Facility to evaluate available Copper (Cu)	Mandatory
19	Facility to evaluate available Calcium (Ca)	Optional
20	Shaker with LCD display with timer and also with battery operated power backup	Mandatory



S. No.	Particulars	Remarks
21	Voltage on which the motor of the shaker is running (Volt) 12V	Mandatory
22	Power Adapter/battery charger for shaker 14.2V 1Amp	Mandatory
23	Shaker Oscillation speed (per minute) 235	Mandatory
24	Dimensions of the shaker (LxWxH) (mm x mm x mm) 270x220x175. Shaker should run by battery in case of power failure.	Mandatory
25	Provision of extra battery	Optional
26	Capacity of the Battery (Vah) 6x2 Volt 4.5Ah	Mandatory
27	Continuous duty cycle of the shaker, Battery Backup Time 5 - 8 hours	Mandatory
28	Protection against Deep discharge of Battery	Mandatory
29	Protection against Over charge	Mandatory
30	AC voltage Range(Volt) 230Volt	Mandatory
31	Load of Mini Soil Testing Lab meter (VA) 14 VA , should run on battery in case of power failure	Mandatory
32	Memory Card Reader/ pen drive for Computer connectivity	Mandatory
33	Hot Plate with thermostat AC voltage Range(Volt) 230 Power Consumption (Watt) 500 or any other heating arrangement recommended by ICAR Institution	Mandatory
34	Thermometer is provided to measure lab temperature in different climatic situations for measuring parameters like pH and EC correctly.	Mandatory
35	Charging from Solar Panel Solar Pv Module Solar Pv Module Wattage (Wp) 10 watt.	Mandatory
36	Thermal printer	Optional

Demand for strengthening of Soil Testing Laboratory

Sl.No.	Item	Quantity
1	Digital soil testing kit (mini lab)	3nos

Miscellaneous items for laboratory

1	Steel Rack 5"x3"	4nos
2	Lab working table	2nos
3	Godrej Almirah	2nos
4	Computer, printer with Accessories	1nos
5	Recurring expenditure for Electrification, plumbing, & other miscellaneous items	

