

OFFICE OF THE REGULATED MARKET COMMITTEE,
SARGIPALI, SUNDARGARH.

(ମନୁଷ୍ଟିକ କଳାଧି କମିଟି, ନୂରଗାଡ଼ି, ବୃନ୍ଦାବନ)

AT-Krushak Bazar, PO/Dist-Sundargarh, Odisha-770001

Notice No. 667 /Dt. 07.09.2020

E-mail.- rmcsarg@nic.in / rmcsarg@gmail.com

Phone No./Fax. - 06622-273039

NOTICE INVITING TENDER (ଉପସ୍ଥାପନ)

The Sub-Collector, Sundargarh cum TEC Chairman, RMC Sargipali, Sundargarh invites sealed tender from reputed manufacture or their authorized dealers for supply and installation of Electronic Weighing Scale of capacity 300 Kg. & 1 to 6 Kg., Digital Grain Moisture Meter (Paddy, Ragi & Arhar), Mini Grader (Paddy, Ragi & Arhar), Analysis Kit/Box, Sample Divider, Set of Sieves (Paddy, Ragi & Arhar), Tarpaulin/Polythene, Enamel Plate, Parkhi, Dial Micrometer, Water Filter (Milton) for use in Paddy Procurement operation 2020-21 as per approved specification of OSAM Board, Bhubaneswar.

The detail Tender Call Notice along with specification can be seen from the Sundargarh District website www.sundargarh.nic.in.

The technical specification of the Electronic Weighing Scales and Grading Equipments as decided by Technical Evaluation Committee of OSAM Board are enclosed along with Tender Call Notice for ready reference.

1. The bidders shall have to submit two separate sealed tender envelope i.e.
Part-I: Technical Bid
Part-II: Financial Bid
2. The bidder must have to submit valid manufacturing license/ model approval/ dealer and repairing license, BIS/ ISO/ CE, GST Registration Certificate & clearance, PAN & IT clearance with Technical Bid.
3. The Financial Bid shall be opened after successful demonstration of Technical Bid conducted by the TEC.
4. Preference shall be given according to better quality and performance of the machine.
5. The tentative requirement of each items are (i) Electronic Weighing Scale 300 Kg. capacity - 70 nos., (ii) Electronic Weighing Scale 1to 6Kg. capacity-45 nos., (iii) Mini Grader-100 nos., (iv) Set of Sieves-30 nos., (v) Analysis Kit-20 nos., (vi)Moisture

Meter-70 nos., (vii) Sample Divider-30 nos., (viii)Tarpaulin/Polythene-80 nos., (ix)Enamel Plate-70 nos., (x)Parkhi (Buma)-65 nos., (xi)Dial Micrometer-65 nos., (xii)Mini Grder (Ragi)-10 nos., (xiii)Set of Sieves (Ragi)-6 nos., (xiv)Set of Sieves (Arhar)-10 nos., (xv)Moisture Meter (Ragi)-10 nos., (xvi)Moisture Meter (Arhar)-10 nos., (xvii)Mini Grdaer (Arhar)-5 nos., (xviii) Water Filter (Milton)-10 nos.

6. The tender shall be opened on...21.09.2020 at 11.00 AM in the office of the
R.M.C. Sargipali, Sundargarh, AT, Sundargarh Krushak Bazar,

7. The tender should reach to the Chairman R.M.C. Sargipali Sundargarh AT-Krushak Bazar, Sundargarh PO/Dist-Sundargarh-770001 by Regd. Post/Speed Post on or before ...19.09.2020.

8. The authority reserves right to reject all or any of the Tender without assigning any reason thereof.


Sub-Collector, Sundargarh
(T.E.C.) Chairman, RMC Sargipali,
Sundargarh

**TECHNICAL SPECIFICATION OF ELECTRONIC WEIGHING SCALE 300Kg.
CAPACITY (With Printer facility)**

Sl. No.	Specification
1	Minimum weight of the machine 30Kg.
2	Weighing Capacity – 300 Kg. maximum, 1 Kg. minimum e=50 g.(least count)
3	Accuracy classes – Class-III
4	Platform size – 60 cm x 60 cm
5	Platform-Powder coated frame and stainless steel platter (202 grade & above)
6	Indicator / Display – LED/LCD display screen
7	In case of printer facility, the machine should have computer interface and printing facility with memory in the printer.
8	Load Cell : The load cell must be overload and shock protection. Connecting wires from base to head should be rat protection.
9	Battery – Minimum 12 hours & above Battery Backup. Battery housing should be separated and should be replaced without breaking seal of Inspector Legal Metrology.
10	With both software and hardware locking facility. Provision for seal of Inspector Legal Metrology
11	Overload 600 Kg. & above
12	Model approval : Weighing Scale have model approval certificate from competent authority from Govt. of India
13	Machines shall be delivered after certification by LMO.

**TECHNICAL SPECIFICATION OF ELECTRONIC WEIGHING SCALE 600Kg.
CAPACITY (With Printer facility)**

Sl. No.	Specification
1	Minimum weight of the machine 40 Kg. and above
2	Weighing Capacity – 600 Kg. maximum, 2Kg. minimum e(least count): =100 g.
3	Accuracy classes – Class-III
4	Platform size – 750 mm x 750 mm / 700 mm x 800 mm
5	Platform-Powder coated frame and stainless steel platter (202 grade & above)
6	Indicator / Display – LED/LCD display screen
7	In case of printer facility, the machine should have computer interface and printing facility with memory in the printer
8	Load Cell : The load cell must be overload and shock protection. Connecting wires from base to head should be rat protection.
9	Battery – Minimum 12 hours & above Battery Backup. Battery housing should be separated and should be replaced without breaking seal of Inspector Legal Metrology.
10	With both software and hardware locking facility. Provision for seal of Inspector Legal Metrology
11	Overload 1000 Kg. & above
12	Model approval : Weighing Scale have model approval certificate from competent authority from Govt. of India
13	Machines shall be delivered after certification by LMO.

N.B : The AMC of the Weighing Machine should be given to the original supplier of the machine to protect the longevity of the machine and well-functioning.


 21/9/2022
Secretary
R.M.C. Sargipali
 Sundargarh

TECHNICAL SPECIFICATION OF MINI SEED GRADER

Sl. No.	Specifications
1	Laboratory Model
2	Commodity : Paddy, Pulses
3	Operating Voltage : 220 Volt, 50 Hz.A.C.
4	Screen area . 29 x 24 cm 23pprox..
5	Screen provided : Set of 10 Sieves
6	Sieve sizes (mm): 3.5 OH, 2.75 OH, 2.0 OH, 1.85 OH, 1.75 OH , 1.5 OH, 7.0 RH, 5.0 RH, 1.6 RH and 1 2 RH (OH-Oblong Hole and RH - Round Hole)
7	No. of working screen : Two
8	Motor: ½ HP Single Phase (ISI Standard)
9	Operation : Manual, Power
10	Adjustable feed control. Air speed regulator, Stainless Steel Sieve*
11	Made of teak wood and ply.

TECHNICAL SPECIFICATION OF SET OF SIEVES

Sl. No.	Specifications
1	Set of Sieves (4 nos. with collecting pan and lid made up of brass)
2	Sieve Size – 4 mm – 1 no. 3.35 mm - 1no. 1.7 mm - 1 no 1 mm – 1 no. Dust collector – 1 no.
3	Solid Bottom Pan – 1 no.
4	Lid – 1 no.

TECHNICAL SPECIFICATION OF DIGITAL MOISTURE METER

Sl. No.	Specifications
1	Measuring Range: 3.5% to 40%
2	Supply Voltage : 9V DC
3	Temperature Compensation : Automatic calibration & error correction facility
4	Display : Digital LCD / LED
5	Error condition display for over Range or under range : $\pm 0.2\%$
6	Commodity : Cereals, Pulses, Oil Seeds
7	Operating Temperature : Ambient to 50° C

[Signature]
Secretary
R.M.C. Sargipali
Sundargarh

TECHNICAL SPECIFICATION OF ANALYSIS BOX / KIT

Sl. No.	Specification
1	Analysis Box / Kit consists of Class 'B' Mechanical Weighing Balance up to 100 gm. Weight box consist of set of verified weights up to 100 gms. Enamelled Plate-9", Parkhi-9", Sieve-3.30 mesh, Magnifying Glass-1.5" (Magnification of 10X), Vernier / Micrometer, Palm Paddy De-husker, Scoop (With handle, 105 mm x 100 mm x 25 mm, Measuring Cylinder-20 cc., Built-in Purity Work Board for testing physical purity of seeds, Petri Dish & Forceps all packed in a compact wooden / leather brief case, as small, as light and as compact as possible, but as accurate and as reliable.

TECHNICAL SPECIFICATION OF MICRO METRE

Sl. No.	Specifications
1	Analog measuring device for measurement of length / breadth of seed. The dial used is as per IS specification.
2	Made of stainless steel
3	Range : 0 - 25 mm
4	Resolution : 0.01 mm
5	Accuracy : 0.005 mm

TECHNICAL SPECIFICATION OF SEED SAMPLE DIVIDER (BOERNER TYPE)

Sl. No.	Specifications
1	Meeting BIS specification
2	No. of Pockets : 38
3	Hopper Capacity : 1 Kg. (minimum)
4	Feature : provides accurate splits of the grain Samples into two equal halves with an accuracy of $\pm 5\%$ on a 1Kg. sample.
5	Two collecting Pans
6	Copper and Brass Body
7	Made without joint (in material flowing component)

[Signature]
 Nama Chandra Dalai
 Asst. Controller, Legal
 Metrology, Bhubaneswar

[Signature]
 Sushil Kumar Kandulana
 Asst. Controller, Legal
 Metrology, Khurda

[Signature]
 Dr. U. S. Pal
 CAET, Representative, Dean,
 Agriculture Engineering, OUAT

[Signature]
 Pradeep Ku Mallick
 Technical Asst OSCSC
 Ltd. Bhubaneswar

[Signature]
 Anur Kumar Sarangi
 Marketing Officer DMI
 Bhubaneswar

[Signature]
 Anupam Kumar,
 Marketing Officer, DMI,
 Bhubaneswar

[Signature]
 Prafulla Chandra Mishra,
 Executive Engineer-II-cum-
 Chairman, Technical
 Committee, OSAM Board

[Signature]
 Ashbad Mohanty
 Asst. Executive Engineer
 OSAM Board

[Signature]
 Ananta Das
 Sr. Clerk OSAM Board

[Signature]
 P. C. Sarapathy,
 Sr. Clerk OSAM Board

[Signature]
 P. K. Mohanty
 Lab Assistant OSAM Board

[Signature]
 R.M.C. Sargipali
 Sundargarh