

REGULATED MARKET COMMITTEE CHANDBALI

At/Po- Chandbali Dist- Bhadrak.

Mail i. d.: -rmcchandbali@gmail.com

Short Tender Call Notice

Notice. No: -229

Date: -06/11/2020

1. The A.D.M. Bhadrak –Cum-Chairman RMC Chandbali invite rate Quoted sealed tenders /Quotation from illegible authenticated suppliers/Manufacturers for purchase of following grading equipments to be required for paddy procurement purposes during KMS 2020-21

Sl. No	Name of the items/grading equipments	Unit /Numbers required
1	Electronics weighing scale 300K.G. Capacity with printer.	15 No's
2	Digital moisture meter	10 No's
3	Analysis Kit Box	14 No's
4	Set of sieves	10 No's
5	Sample Divider	10 No's

2. The details technical specification of above required grading equipments as framed by the OSAM Board Bhubaneswar is attached with this notice separately must be followed.
3. The rate of items, make /model of items which Qualify the specification of OSAM Board along with rate of other taxes & free warranty period etc must be mentioned in the Quotation and should reached to the RMC office Chandbali by 4.00 P.M. of 19.11.2020. positively through registered post.
4. The tender /Quotation will be finalised by under signed on 20/11/2020 at and placed supply order to the selected farm & items should delivered to the RMC within week days positively.
5. Undersigned reserved the right to cancelled the above notice without assigning any reason thereof.

Sd/-

A.D.M. Bhadrak
-Cum-
Chairman RMC Chandbali

N.B:- The tender paper will be open on dt.20/11/2020 at.11.30A.M. in the office Chamber of A.D.M. Bhadrak –Cum- Chairman R.M.C. Chandbali at Collectorate Bhadrak.

**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.

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 23 approx..
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 - 1 no. 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

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)

Dalai
10/09/18
Rama Chandra Dalai
Asst. Controller, Legal
Metrology, Bhubaneswar

K
10/09/18
Sushil Kumar Kandulana
Asst. Controller, Legal
Metrology, Khurda

U.S. Pal
10-9-18
Dr. U. S. Pal
CAET, Representative, Dean,
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Pradeep Ku. Mallick,
Technical Asst., OSCSC
Ltd., Bhubaneswar

Satpathy
10/9/18
Alak Kumar Satpathy,
Marketing Officer, DMI,
Bhubaneswar

Anupam Kumar
10/9/18
Anupam Kumar,
Marketing Officer, DMI,
Bhubaneswar

Prafulla Chandra Mishra
10/9/2018
Prafulla Chandra Mishra,
Executive Engineer-II-cum-
Chairman, Technical
Committee, OSAM Board

Asirbad Mohanty
10/9/18
Asirbad Mohanty,
Asst. Executive Engineer,
OSAM Board

Yudhisthira Das
10/9/18
Yudhisthira Das

P. C. Satpathy
10/9/18
P. C. Satpathy.

P. K. Mohanty
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