

Office of the Regulated Committee, Bhadrak.

Notice No. 20

Date: 15.11.2019

NOTICE INVITING TENDER

The Sub-Collector, Bhadrak-cum-Chairman, Regulated Market Committee, Bhadrak invites sealed tender from reputed manufacture or their authorized dealers for supply and installation of Electronic Weighing Scale of Capacity 300 KG and Digital Grain Moisture Meter, Mini seeds Grader , Analysis Kit Box, Sample Divider, Set of sieves for use in current Paddy Procurement operation 2019-20 as per the approved specification of OSAM Board, Bhubaneswar.

The detail tender call Notice along with specification can be seen from the Bhadrak District web site www.bhadrak.nic.in.

The technical specification of the Electronic Weighing Scale (300 KG) and Grading Equipments as decided by Technical Evaluation Committee of OSAM Board are enclosed along with this tender call Notice for ready reference.

1. The bidders shall have to submit two separate sealed tender envelop i.e
Part-I; Technical Bid.
Part-II; Financial Bid.
2. The bidder must have to submit valid manufacturing licence / model approval / dealer and repairing licence / BIS / ISO / CE / GST Registration Certificate & clearance / PAN & IT clearance with technical Bid.
3. The Financial Bid shall be opened after successful demonstration conducted by the T.E.C.
4. Preference shall be given according to better quality and performance of the machine.
5. The tentative requirement of each item are (i) Electronic Weighing Scale 300 KG capacity- 80 (ii) Minigrader-60 (iii) Set of Sieves- 50 (iv) Analysis Kit- 50 (v) Moisture-50 (vi) Sample Divider-50

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6. The tender shall be opened on 26.11.19 at 11.00 AM in the office of the RMC Bhadrak.

7. The tender should reach to the Chairman, Regulated Market Committee Bhadrak, At: Bypass, Po/Dist: Bhadrak, PIN-756100 by Regd. Post/Speed Post on or before 25.11.19.

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


14/11/19

Sub-Collector Bhadrak-cum-
Chirman RMC Bhadrak.

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 1000 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)

TARPAULIN & HDPE POLYTHENE

To be procured from valid rate contract of Director, Export Promotion & Marketing (DEP&M), Odisha, Bhubaneswar as per their approved specification and rate contract of Tarpaulin and HDPE Polythene.

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TECHNICAL SPECIFICATION WITH DESCRIPTION

SUPPLY ,INSTALLATION & COMMISSIONING OF PLATFORM ELECTRONIC WEIGHING SCALE, CAP- 300 KG

TECHNICAL SPECIFICATION

SL. NO	TECHNICAL FEATURES	DESCRIPTION
1	Make with Brand	
2	Model No	
3	Weighing Capacity	300 KG
4	Sensitivity/Resolution	50 GM
5	Platform Size	600 X 600 MM
6	Display Type	BRIGHT RED LED
7	Type Of Load Cell	Strain Gauge. Single Ended.
8	Type of Frame For Strength of Structure For Longevity	Steel
9	Sealing & Locking Arrangement	Hardware & Software Locking Facility
10	Operating Temperature	0 to 45 C
11	Special Features	High accuracy, user friendly, tough and rugged.
12	Advance Rechargeable Battery Backup	18 Hours
13	Compact Microprocessor Controlled	Existing in Machine
14	Soft Touch Tact Switch	Existing in Machine
15	Overload & Shock Protection	600Kg Load cell is used Sustainable up to 600Kg
16	Steel Frame With Metallic Power Coating	Standard
17	Detachable Weighing PAN	Stainless Steel Platter with 202 Steel Grade
18	Solid Back Rail	Existing in Machine
19	Hold Function	Existing in Machine
20	Low Power Consumption	6 Watt/Hr.
21	Power Supply	190 V -270 AC,50Hz, Rechargeable Battery - 6V/4Ah
22	Certification/ Standard	BIS Standard
23	Machine Weight	30 Kg Structure
24	Machine Dimension	600 (L) X600(W) X1010 (H)