

OFFICE OF THE REGULATED MARKET COMMITTEE, KEONJHAR
At-Banabiharipada, Post-Old Town, Dist-Keonjhar, Pin-758002(Odisha).

E-mail- rmc.keonjhar@gmail.com

Notice No. 28 /Dt. 18.11.2022

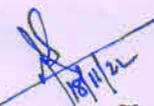
NOTICE INVITING TENDER

The Sub-Collector-cum-Chairman, Regulated Market Committee Keonjhar invites sealed Tender from reputed manufacturer or their authorized dealers for supply and installation of Electronics Weighing Scale of Capacity 300 KG, Digital Grain Moisture Meter(Paddy and Ragi), for use in Paddy Procurement operation KMS 2022-23 as per the approved specification of OSAM Board, Bhubaneswar.

The detail Tender Call Notice with specification can be seen from the Keonjhar District website www.kendujhar.nic.in.

The technical specification of the Electronics Weighing Scale (300kg) and Grading Equipments as directed by Technical Evaluation Committee of OSAM Board are enclosed along with this Tender call notice for ready reference.

1. The bidder shall have to submit two separate sealed envelope in one packet
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/GST Registration Certificate & 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 bidder has quote price for single unit only. The tentative requirement of the equipment are.
 - i. Electronics Weighing Scale 300 KG Capacity : 10 Nos.
 - ii. Digital Moisture Meter : 10 Nos.
6. The Sealed Tender documents should be reached before the Chairman, RMC, Keonjhar, At-Banabiharipada, Po-Old Town, Dist-Keonjhar, Pin-758002(Odisha) by Regd. Post/Speed post on or before dt.29.11.2022 till 5.00 PM. No documents shall be considered received after due date and time.
7. The Tender documents shall be opened on dt.30.11.2022 at 11 AM in the office of the RMC, Keonjhar.
8. The authority reserve all the right to reject all or any of the Tender without assigning any reason thereof.


Sub-Collector-cum-Chairman,
R.M.C, Keonjhar

**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 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

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.