



**OFFICE OF THE  
REGULATED MARKET COMMITTEE, CHANDABALI  
CHANDABALI, BHADRAK, PIN-756133**

Letter No: 248

Date: 22/11/2024

**SHORT TENDER / QUOTATION CALL NOTICE**

The ADM, Bhadrak-cum-Chairman, RMC Chandabali invites sealed Tenders/Quotations from the reputed manufacturer or their authorized dealers for supply, installation and commissioning of Grading Equipment's for the use in different PPCs under RMC Chandabali .

The bidder shall have to submit double cover system ( Cover-I TECHNICAL BID & cover-II: PRICE BID) and super-scribe the covers separately.

**NAME OF THE REQUIRED GRADING EQUIPMENT**

1. Digital Moisture meter (with Printer) of latest version with comparable blue tooth & USB connection- 15
2. Analysis kit Box.-15
3. Set of sieves-10
4. Sample divider( Borner Type)-10
5. Mini seed Grader-30
6. Parkhi-30

**TERMS & CONDITIONS:**

1. The bidder has to deposit tender paper cost of Rs.2000/- only in shape of D.D in favour of R.M.C, Chandabali and payable at Bhadrak, which is of non-refundable in nature.
2. The bidder has to deposit an EMD of Rs.50,000/- in shape of D.D in favour of R.M.C, Chandabali and payable at Chandabali .
3. The Technical bid will be open first as per the prescribed date and after the technical evaluation with product physical demonstration, the price bid will be open. The Price bid opening details will be updated with prior intimation through mail to technical bid qualified bidder.

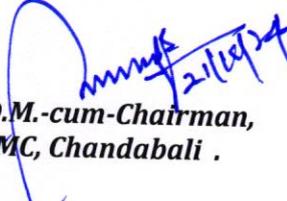
4. *The bidder should be original manufacturer or their authorized dealer of the equipments stated above and providing adequate service after supply of the equipments.*
5. *The bidder has to produce documentary proof towards being manufacturer or their authorized dealer.*
6. *The bidder should have dedicated service centre or corporate office in the state of Odisha for delivering of speedy services. Necessary documents to be submitted for its proof.*
7. *The bidder has to produce proof of successful execution of similar nature of supply for at least 3 financial year across RMCs in Odisha or any Govt offices in Odisha.*
8. *The bidder has to submit valid Authorization certificate from the manufacturer/ dealer/Distributer for the item quoted.*
9. *The supplier of Machinery/Equipment should provide both theoretical and practical training after commissioning the machinery or at appropriate stage.*
10. *The Bidder having ISO certificate and Trade License, copy must be enclosed.*
11. *Delivery of the Equipment/Machineries within 07 days from the date of receipt of the supply order.*
12. *The price quoted should be inclusive of all taxes, delivery and installation.*
13. *All equipments should be provided with minimum 12 months of warranty.*
14. *Late & delayed quotation offers will not be considered at all.*
15. *The manufacturer/Supplier should have trained Technical personnel for post service of supplied equipment.*
16. *The complete quotation in all respect should reach before the R.M.C, Chandabali , At/Po: Chandabali , Dist- Bhadrak, Odisha-756133 by Registered post or speed post on or before 28/11/2024 by 3.00 P.M.*
17. *The quotation (Technical Bid) will be opened on dated 29/11/2024 at 11.30AM in the office chamber of the ADM- Cum- Chairman, RMC Chandabali by the purchase Committee members in presence of the bidder or their authorized representative.*



18. The equipment/ machinery & accessories should be delivered, installed and commissioned at the address specified in the order. Service/operation/instruction/calibration manuals (in English) tool kit must also be supplied along with the machinery and accessories.

19. Any non-fulfillment of the above noted terms and conditions will make the bid automatically invalid.

The authority reserve all rights to reject or any of the Tender/quotations without assigning any reason thereof.

  
A.D.M.-cum-Chairman,  
RMC, Chandabali .

Memo No: 249

Date: 21/11/2024

Copy submitted to the General Manager , OSAM Board , Bhubaneswar for favour of kind information.

  
A.D.M.-cum-Chairman,  
RMC, Chandabali

Memo No: 250

Date: 21/11/2024

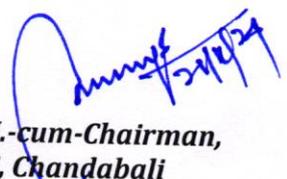
Copy forwarded to the NIC Bhadrak for information and necessary action with a request to upload the same in the website <https://bhadrak.gov.in> for wider circulation.

  
A.D.M.-cum-Chairman,  
RMC, Chandabali

Memo No: 250

Date: 21/11/2024

Copy to office notice board.

  
A.D.M.-cum-Chairman,  
RMC, Chandabali

**Key Features and Specification of Moisture Meter**

Key Features
Capacitance Based Moisture Meter
Bluetooth Enabled
Hooper for uniform sample loading
Battery Operated
Weight Management
Automatic Temperature sensing and correction
Printer Connectivity
Remote Update
Mobile Application for Connectivity
Historical Data Local Storage
Easy Integration with Backend ERP
BIS / Certification from any other Government Standard Organisation
Light Weight can be carried anywhere
Compact Dimensions
Insulated Design
Remote Commodity Updates
Data Tracking

Parameters	Specification
Accuracy:	±0.2 % (5-20% range)
Connectivity	Bluetooth
Repeatability:	±0.2
Temperature Compensation	Automatic Temperature Compensation
Calibration	Support Multiple commodities and Varieties
Measurement Range	3 - 50%
Screen :	OLED/LCD display
Power :	5V, 1 Amp C type Charger with cable, 1000 mAh Li-Ion Rechargeable battery (Inbuilt)
Response Time:	Less than 10 seconds
Integration with client's ERP System:	YES
Weight	Less than 1 Kg
Sampler Capacity :	100-230 gm ( Equivalent to 300 ml by Volume)
Working Temperature:	5-60°C
Data Transfer:	Port for Data Transfer
Timestamp Enabled:	Each Data Point is tracked with Commodity and Timestamp RTC for better traceability
Sampling Type	Non Destructive

### 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. (OH, 1.75 OH, 1.5 OH, 7.0 RH, 5.0 RH, 1.6 RH and 1.2 RH)
3	3.35 mm - 1 no.
4	1.7 mm - 1 no.
5	1 mm - 1 no.
6	Dust collector - 1 no.
7	Solid Bottom Pan - 1 no.
8	Lid - 1 no.

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## TECHICAL SPECIFICATION OF PARKHI

“Parkhi should be made up Iron pointed tube of 30 cm long a wooden handle of 16 cm fixed to it.”

## 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)

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## 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.

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