

# OFFICE OF THE REGULATED MARKET COMMITTEE, HINJILICUT (GANJAM)

Letter No: 826

Date: 02.12.2024

## SHORT TENDER / QUOTATION CALL NOTICE

The Sub-Collector, Chatrapur-cum-Chairman, RMC Hinjilicut 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 Hinjilicut.

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. Electronic Weighing Scale- 50 nos
2. Digital Moisture meter (with Printer) of latest version with comparable blue tooth & USB connection- 50
3. Analysis kit Box.-70
4. Set of sieves- 50
5. Sample divider( Borner Type)-20
6. Parkhi-200

### 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, Hinjilicut and payable at Hinjilicut, 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, Hinjilicut and payable at Hinjilicut.
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.

P.T.O

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/Distributor 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, Hinjilicut, At/Po:Hinjilicut, Dist- Ganjam, Odisha-761102 by Registered post or speed post only on or before 16.12.2024 by 3.00 P.M.
17. The quotation (Technical Bid) will be opened on dated 17.12.2024 at 11.30AM in the office of the R.M.C.Hinjilicut 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.

Sd/-

Sub-Collector, Chatrapur-cum-  
Chairman, R.M.C.Hinjilicut  
P.T.O

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Memo No: 827

Date: 02.12.2024

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

Sd/-

Sub-Collector, Chatrapur-cum-  
Chairman, R.M.C.Hinjilicut

Memo No: 828

Date: 02.12.2024

Copy forwarded to the NIC Ganjam for information and necessary action with a request to upload the same in the website [www.gajnam.nic.in](http://www.gajnam.nic.in) from 04.12.2024 to 16.12.2024 for wider circulation.

Sd/-

Sub-Collector, Chatrapur-cum-  
Chairman, R.M.C.Hinjilicut

Memo No: 829

Date: 02.12.2024

Copy to office notice board.

Sd/-

Sub-Collector, Chatrapur-cum-  
Chairman, R.M.C.Hinjilicut

## **TECHNICAL SPECIFICATION OF WEIGHING SCALE**

1. Minimum weigh of the machine 30 Kg.
2. Weighing capacity 300Kg. maximum. 1 Kg,
3. minimum 50g(least Count) Accuracy classes-class-III
4. Platform size 60cm x 60cm
5. Platform powder coated frame and stainless steel platter (202 grade and above)
6. Load cell: The load cell must be overload and shock protection. Connecting wires from base to head should be rat protection.
7. Overload 600Kg. & above
8. Battery Minimum 12 Hours backup. Battery housing should be separated and should be replaced without breaking seal of Inspector of Legal Metrology.
9. Indicator/Display.LED/LCD display screen.
10. With both software & hardware locking facility. Provision for seal of Inspector Legal Metrology.
11. Model Approval: Weighing Scale have model approval certificate from competent authority from Govt of India.
12. Machines shall be delivered after certification of LMO

## **TECHNICAL SPECIFICATION OF ANALYSIS KIT**

1. Analysis Box/Kit consists of Class B mechanical
2. Weighing Balance upto 100 Gm weight box consists of set of verified weights upto 100 gms.
3. Enamelled Plate-9"
4. Parkhi-9"
5. Sieve-3.30 mesh,
6. Magnifying Glass- 1.5"(Magnification of 10x),
7. Vernier/Micrometer, Palm Paddy Dehusker,
8. Scoop(with handle, 105mm x 1000mm x 25mm)
9. measuring cylinder-20cc,
10. Built-in purity Work Board for testing physical purity of seeds,
11. Petridish & Foreceps all packed in a compact
12. Wooden brief case as small as light and as compact as possible but as accurate and as reliable.

**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 Organization
Light Weight can be carried anywhere
Compact Dimensions
Insulated Design
Remote Commodity Updates
Data Tracking

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

**TECHNICAL SPECIFICATION OF SEED SAMPLE DIVIDER (BOERNER TYPE)**

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 1 Kg sample.
5. Two collecting Pans
6. Copper and Brass Body
7. Made without Joint (In material flowing component)

**TECHNICAL SPECIFICATION OF SET OF SIEVES**

1. Set Of Sieves (4 No with collecting pan and lid made up of brass with easy passage of paddy from size 4 mm sieves to size 1.7 mm sieves)
2. Sieves Size 4 mm-1 No mesh
3. Sieves 3.35 mm-1 No mesh
4. Sieves 1.7 mm-1 No mesh
5. Sieves 1MM-1 No mesh
6. Dust collector-1 No.
7. Lid-1 No.
8. Solid Bottom Pan-1 no

**TECHNICAL SPECIFICATION OF PARKHI**

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

Sd/-

Sub-Collector, Chatrapur-  
Chairman, R.M.C.Hinjilicut