



# DISTRICT PROJECT OFFICE

SAMAGRA SHIKSHA, MALKANGIRI

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No. 5A15 /Estt/2023

Dated. 07/11/2023

## CORRIGENDUM

Some Rectification/Correction has been made in the Tender Documents published vide this office Notice No.5315/CIVIL/2023 Dated.27.10.2023 for Procurement of 443 Nos of Incinerator & Vending Machine to be installed at School points of Malkangiiri District, interested eligible Firms are requested to visit District Website i.e. [www.malkangiri.nic.in](http://www.malkangiri.nic.in) for details.

Further, it is inform that those who have already applied, they are not required to submit paper cost and EMD.

Memo No. 5A16 /Estt/2023

Copy forwarded to the District Information and Public Relation Officer, Malkangiri for information and requested to public the above Corrigendum in any two Oriya Daily News Paper for one (01) day as per Government rate..

07.11.2023  
District Project Coordinator,  
Samagra Shiksha, Malkangiri.

Dated. 07/11/2023

07.11.2023  
District Project Coordinator,  
Samagra Shiksha, Malkangiri

**“Procurement of 443 Nos of Incinerator & Vending Machine for the District Project Office, Malkangiri”**

**1. Scope of the Work (SoW):**

Supply and Installation of **443** numbers of **Incinerators & Vending Machine** as per the specification mentioned below:

**2. Technical Specification of the Licenses to be supplied:**

<b>Incinerator</b>	<b>Vending Machine</b>
<b>Annexure-A</b>	<b>Annexure-B</b>

**3. Eligibility Criteria:**

<b>BIDDER ELIGIBILITY CRITERIA</b>		
<b>S.No.</b>	<b>Particulars</b>	<b>Required Documents</b>
1	The Joint Venture or Bidder or its OEM themselves or through reseller(s) should have regularly supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for <b>(03) THREE YEARS</b> before the bid opening date.	Copies of relevant work order with self-attested to be submitted along with bid in support of having supplied some quantity during each of the year.
2	Bidder or its OEM (themselves or through their resellers) should have supplied same or similar category products for <b>40%</b> of bid quantity in at least one of the last three financial years before the bid opening date to any Central/state Government Organization/PSU/Public Listed Company.	Copies of the work order and relevant document with self-attested to be submitted along with the bid in support of quantity supplied in the relevant financial year Previous must be submitted.
3	Non-Blacklisting Certificate	Self-declaration that the bidder is not blacklisted by any Central/state Government Organization/PSU/Public Listed Company.
4	Bidder must possess valid Document: ➤ PAN CARD ➤ GST Certificate ➤ Bank Account Details	Bidder must submit the PAN, GST and Bank Account details. All the documents must be Self-attested.
5	GST Return Document	Bidder must submit GST return certificate for the month of August'2023 or September'2023.
6	Annual turnover of Bidder:	The Bidder must have minimum average Annual Financial Turnover of <b>Rs. 03 Cr.(Three Crore)</b> in the immediate last three financial years ending <b>31st March' 2023</b> . The supporting documents must be Audited by a C.A.
7	ISO Certificate.	Bidder Must submit the <b>ISO 9001:2015 or 27001:2013</b> certificate with self-attested.

8	EMD / Security Deposit	<ol style="list-style-type: none"> <li>1. The Bidder must submit paper cost of <b>Rs. 10,000/- (Rupees Ten Thousand)</b> in shape of Demand Draft payable in any Nationalised Bank at Malkangiri in favour of <b>District Project Coordinator, Samagra Shiksha, Malkangiri.</b></li> <li>2. EMD 2% of Tender Value i.e Rs.2,70,000/- (Rupees Two Lakh Seventy Thousands) in shape of demand draft payable in any Nationalised Bank at Malkangiri in favour of <b>District Project Coordinator, Samagra Shiksha, Malkangiri.</b></li> <li>3. The successful awardee (L1) bidder shall deposit 5% as Security Deposit of Tender value.</li> <li>4. The Cost of Incinerator price not exceeding <b>Rs. 20,000/- per Unit</b> &amp; the cost of Vending Machine not exceeding <b>Rs.10,000/- per Unit.</b></li> </ol> <p>Firms registered under MSME UDYAM are exempted from submitting the EMD as per the norm of Govt. But the bidder must submit the supporting document of MSME UDYAM with self-attested.</p>
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**Brand and Model Number.**

Bider must submit the Brand and Model number and Detail Specification (Data Sheet) of the product. Copy of the same must be submitted with self-attested. After successful Technical BID, The Bidder will provide the sample before the committee for details verification prior to open of Financial BID. The Committee has right to accept or reject of the product.

**Validity of the BID.**

The validity of the Bid is for 180 days.

**Bid Price of the Product.**

Actual Deliver of the product is at School Point. The bidder must be quoted the product price including supply and installation of the product at School Point. And installation of the product must be done at **443 Schools**. Actual delivery and installation & commissioning are to be done at **443 no's** Schools in this District. After finalization of the BID, the buyer will be providing the consign details.

**Payment will be made as mentioned.**

The 70% of the L1 BID price will be paid to the successful bidder after supply of the product and rest 30% will be paid after installation and commissioning of the product.

**PBG (Performance Bank Guaranty).**

The successful L1 bidder will submit the PBG at the rate of 5% of the Total BID cost in favour of **District Project Coordinator, Samagra Shiksha, Malkangiri.** The PBG will be return after completion of installation.

**Supply of the Product by the Bidder**

The bidder must supply the product within 30 days of receipt of the order.

**Service Support**

The bidder must submit the dedicated /toll Free Telephone No. for Service Support and escalation matrix.

**Comprehensive Warranty:**

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, During the warranty period commencing from date of the successful completion of warranty period.

**Service Centres:**

Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

**Source of supply:**

It shall be responsibility of seller to provide Documents regarding source of equipment's such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.

**Packing and Marking:**

Medical equipment's being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination, Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipment's being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.

**Spare Parts:**

Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for **Three (03)** years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipment's so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipment's supplied

**Installation, Training, Manuals:**

Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignees representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.

**Electrical safety checking:**

Sellers are required to make sure that they furnish the list of equipment's for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipment's checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

**Software:**

All software updates should be provided free of cost during warranty period.

## **How to Apply**

- The original copy of the tender is to be enclosed in a double cover. The inner covers should be sealed. The outer cover should be super subscribed as "Tender for supply of 443 no's of Incinerator for Schools". The tenderer shall place two envelopes clearly marked containing Technical BID and Financial bid separately in the main envelope. If the Supplier/Bidder/Vendor is unable to follow the instructions and does not submit the document as mentioned, then the tender document will be rejected and the vendor will not allow to participate in the tender process.
- All the Tender paper should be sent by Speed Post / Registered Post only. Addressing to the **District Project Coordinator, Samagra Shiksha, Malkangiri**

## **DETAIL DATES RELATING TO BID**

Date of Publication	27-10-2023
Last Date/Time for BID submission	14-11-2023 at 12.00 noon
Date of Technical BID opening	14-11-2023 at 12.30 P.M
Date of Financial BID opening	14-11-2023 (after Sample Verification)
Place of opening of BID address	Collector Office, Malkangiri

## **Selection Procedure**

After evaluation of Technical and Financial Bid by the Tender committee, the L1 bidder will be awarded.

## **Bidders may be disqualified.**

Further Authority reserves the rights to accept and reject any or all the Bids without assigning any reason thereof. And also, any other reason as per the decision taken by the purchase Committee.

## **Format of Financial BID quotation for 443 nos. of each Incinerator & Vending Machine**

<b>FINANCIAL BID</b>						
<b>SL NO</b>	<b>Brand Name</b>	<b>Model Name</b>	<b>Quantity</b>	<b>Unit Rate in Rs.</b>	<b>Total Quoted Price</b>	
					<b>In Figure</b>	<b>In Words</b>
1						

**Total Bid price (including Taxes, Transportation and others) in Rs \_\_\_\_\_**  
**(in number) \_\_\_\_\_ (in words).**

**Seal & Signature of the Bidder**

**Specifications of Incinerator**

Stand provided-	Yes
Thickness of thermal Insulation material (mm)-	Any Value
Thickness of MS/SS sheet of burning chamber (internal) (mm) (Min)-	Any Value
Machine Weight(kg)-	Less than 20
Thickness of door including insulation (mm)-	Any Value
Flexible emission Outlet pipe dia (mm)-	Any Value
Material of Housing cabinet (External)-	Stainless Steel sheet
Material of Burning chamber (Internal)-	Stainless Steel sheet
Material of Thermal Insulation-	High Density Ceramic Fibre sheet
Temperature indicator provided-	Yes
Minimum Burning temperature (degree C)-	ANY
Burning Capacity per day (Number of Napkins)	15-50
Burning Capacity at a time (Number of Napkins)	15-25
Burning time of full capacity Napkins/pads (minutes) (Max)-	35 minute
Automatic digital controller for time-	Yes
Automatic digital controller for temperature-	Yes
Type of SCU (Smoke Control Unit)-	Top mounted
Material of housing of Smoke Control Unit (SCU)-	Stainless Steel of SS-304 Grade
Both carbon Control and Foul odour Control Chambers for filtration of smoke emission-	Yes
Number of filters in Carbon control chamber-	Three (03)
Type of filters in Carbon control chamber-	Teflon filter, Activated Carbon Filter & Steel mesh filter
Number of filters in Odour control chamber-	Three
Blower RPM-	2700
Warranty in Years-	2 Years

**General**

Type	Wall Mountable
Purpose	Burn used Sanitary Napkins to sterile ash and stop automatically
Colour	ANY
Operation Mode	Electronically operated, fully Automatic
Loading Type	Front loading
Stand provided	Yes
Number of chambers	Two
Trap Door available	Yes
All MS parts Powder coated	Yes
Spare parts should be available for Minimum 5 years from date of supply	Yes
All electrical parts are ISI Marked	Yes

## Dimensions of Main Unit

Thickness of thermal Insulation material (mm)	40 millimetres
Thickness of MS/SS sheet of housing cabinet (external) (mm)	1.2 millimetre
Thickness of MS/SS sheet of burning chamber (internal) (mm) (Min)	5 millimetres
Machine Width(mm)	Less than 300
Machine Depth (mm)	Less than 700
Machine Height(mm)	Less than 500
Machine Weight(kg)	Less than 30
Door width(mm)	Less than 200
Door height(mm)	Less than 150
Thickness of door including insulation (mm)	40 millimetres
Internal/burning chamber shape	Vertical cylindrical
Flexible emission Outlet pipe dia (mm)	40 millimetres
Detachable ash tray length (mm)	200 (appx.)
Detachable ash tray width (mm)	200 (appx.)
Detachable ash tray height (mm)	30 (appx.)
Stand Height (mm)	500 millimetres (appx.)
Stand Width (mm)	400 (appx.)
Stand Depth (mm)	300(appx.)

## Material of Machine Unit

Material of Housing cabinet (External)	Stainless Steel sheet
Material of Burning chamber (Internal)	Stainless Steel sheet
Finish of MS parts of cabinet	Epoxy anti rust proof painting for superior finish
Material of Thermal Insulation	High Density Ceramic Fibre sheet

## Constructional Features

Thermal insulation of burning chamber housed in outer chamber	Yes
Burning Chamber tray provided	Yes
Emission Outlet pipe location	Top of machine
Means of connecting the unit outlet with flue gas emission pipe	Clamped
Type of door lock provided	Latch lock

## Control & Functional Features

Temperature indicator provided	Yes
Timer provided	Yes
Auto cut-off temperature display	Yes
Digital display to see actual and set temperature	Yes
Minimum Burning temperature (degree C)	any
Burning Capacity per day (Number of Napkins)	Less than 50
Burning Capacity at a time (Number of Napkins)	Less than 25
Residue Ash per Napkin (gms)	1 gram
Burning time of full capacity Napkins/pads (minutes) (Max)	35 minutes
Skin temperature of the unit under operation (deg C)	0-15
Installation, training, demonstration and plumbing included	Yes

## Electrical and Safety Features

Automatic digital controller for time	Yes
Automatic digital controller for temperature	Yes
Equipment ON/OFF indicator provided	Yes
Power supply	230v +/-10%, 50Hz, Single phase, AC supply
Electrical Power Consumption(Watt)	500-1000
Minimum length of power chord to be supplied along with machine (mtr)	2 meters
Type of Heater	Ceramic heater containing coil
Power saver (auto power cut-off)	Yes
Safety MCB provided (16A to 30A)	Yes
Protection against electric shock when checked as per IS:302-1/2008	Yes
Minimum Insulation Resistance (IR) at 500 VDC (Mega Ohm)	2
Maximum Electrical Insulation and Leakage current as per IS:302-1/2008, (mA)	0.21
Maximum Earthling continuity test when tested as per IS:302-1/2008 (Ohm)	0.1
HV test at 1000 V rms for 1 Sec when tested as per IS:302-1/2008	No breakdown shall occur during the test

## Smoke Control Unit (SCU)

Type of SCU (Smoke Control Unit)	Top mounted
Material of housing of Smoke Control Unit (SCU)	Stainless Steel of SS-304 grade
Finish of MS parts of SCU cabinet	Epoxy anti rust proof painting for superior finish
Overall height of SCU (mm)	Less than 325
Overall width of SCU (mm)	Less than 500
Overall depth of SCU (mm)	Less than 300
Number of chambers for filtration of smoke emission	Two
Both carbon Control and Foul odour Control Chambers for filtration of smoke emission	Yes
Number of filters in Carbon control chamber	Three
Type of filters in Carbon control chamber	Teflon filter, Activated Carbon filter & Steel mesh filter
Number of filters in Odour control chamber	Three
Type of filters in Odour control chamber	Activated Carbon filter
Blower type	"Centrifugal, direct driven"
Blower RPM	2700
Power supply of SCU	230v +/-10%, 50Hz, Single phase, AC supply
Minimum length of flexible emission outlet pipe to be supplied along with machine (mtr)	3
Cost of additional flexible emission outlet pipe, if required on actuals to be paid by the user	Yes

## Emission Standard for Smoke

Conformity to CPCB, Min of Environment & Forests standard, Solid Waste Management Rules (SWM), 2016	Yes
Particulates (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)	50
HCl (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)	50
SO <sub>2</sub> (Half hourly average) (mg/Nm <sup>3</sup> ) (max)	200
CO (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)	100
CO (Daily average) (mg/Nm <sup>3</sup> ) (Max)	50
Total Organic Carbon (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)	20
HF (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)	4
"Nox (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) (Half hourly average) (mg/Nm <sup>3</sup> ) (Max)"	400
Total dioxins and furans ( 6 to 8 hours sampling basis, Please refer guidelines for 17 concerned congeners for toxic equivalence values to arrive at total toxic equivalence) (ng TEQ/Nm <sup>3</sup> ) (Max)	0.1
Cd + Th + their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm <sup>3</sup> ) (Max)	0.05
Hg and its compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm <sup>3</sup> ) (Max)	0.05
Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V+their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm <sup>3</sup> ) (Max)	0.5
Loss on ignition (max) (% dry weight of the material)	5

## Packing

Packing	Carton Box
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## Marking and Instructions

The appliance is marked as per IS:302-1/2008	Yes
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## Certification

Submission of Test Report from Central Govt/CSIR Lab/NABL/ILAC accredited Lab specifically containing Electrical & Electronic parameters, Thermal insulation material of burning chamber in addition to declared specification parameter at time of supply	Yes
Submission Test Report for equipment for compliance of Flue gas emission and ash upon combustion of Sanitary Napkins/Pads to Central Pollution Control Board (CPCB) norms from NABL accredited lab/CSIR Lab at the time of supply	Yes
Certification Available	BIS
Certificate for Manufacturing premises available	ISO
Compliance certificate is to be furnished after conducting comprehensive performance test by the supplier	Yes
Submission of all the certifications to the buyer along with supplies	Yes

## Performance Requirements

Warranty in Years (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	1
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## Specifications of Vending Machine

Type of machine-	Automatic
Operating features-	Coin operated
Multiple coins accepted-	No
Number of selection options-	01
Accessibility for free vending utility service-	Token
Type of loading-	Spiral
Maximum Storage Capacity (Nos)-	50
Material of the outer body-	Mild Steel(MS)/Less than 10 KG
Built-in charger-	Yes
Mode of function-	Stand alone
Operating Power source-	Electronic
Battery Backup time (hrs)-	6-10hr

## General

Type of machine	Automatic
Type of fitting	Wall Mountable
Colour	Any Colour
Napkin Size for loading	Free Size
Napkin Fold	Without fold
Operating features	Coin operated
Multiple coins accepted	Yes
Number of Napkins/pads provided/loaded with the vending machine	100
Multi selection of Napkin type	Yes
Number of selection options	1
Vending option	Horizontal
Accessibility for free vending utility service	Token
Type of loading	Spiral
Vending Napkin individually packed	Yes
LED illumination provided for visibility of Napkins in the machine	Yes
Visibility window	Yes
Pre-programmable facility available	Yes
Maximum Storage Capacity (Nos)	05-15
Digital counter for accounting	Yes
"No stock" message display available	Yes
Built-in program for automatic coin return/reject system when there is no stock or no power	Yes
Built-in program for automatic currency block/reject system when there is no stock or no power	Yes
Built-in price programming software for changing the price	Yes
Sales data retrieval	NA
Any additional built-in features available	Good Quality Coin Acceptor

## Functional Features

Material of the outer body	Mild Steel(MS) / less than 10 KG
Type of battery	Sealed Maintenance Free Lead Acid
Built-in charger	Yes
All MS parts are duly painted by	Powder coating
Mode of function	Stand alone
Operating Power source	Electronic
Input Power supply	220v +/- 10%, 50Hz, Single Phase AC
Battery Backup available	Yes
Battery Backup time (hrs)	6-10
Type of Packing	ANY

## Certifications

Submission of Test Report on form 39 or form Central Govt/NABL/ILAC accredited Lab or Manufacture's in-house Test Report to prove the conformity to declared specification at the time of supply	Yes
Certification Available	EU-CE
Certification for Manufacturing Premises	ISO 9001:2015 or NSIC Certificate