

Bid Document

Bid Details	
Bid End Date/Time	12-12-2020 13:00:00
Bid Opening Date/Time	12-12-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Himachal Pradesh
Department Name	Technical Education Department Himachal Pradesh
Organisation Name	N/a
Office Name	Department Of Technical Education
Total Quantity	3
Item Category	Sanitary Napkins Incinetator Machine with Smoke Control Unit
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	80 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Purchase preference to Micro and Small Enterprises (MSEs) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25 % of total quantity as defined/ decided in relevant policy.
4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Sanitary Napkins Incinerator Machine With Smoke Control Unit (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL	Type	Wall Mountable	*
	Purpose	Burn used Sanitary Napkins to sterile ash and stop automatically	*
	Color	Elephant grey	*
	Operation Mode	Electronically operated, fully Automatic	*
	Loading Type	Front loading	*
	Stand provided	No	No
	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	25	25.0

	(mm)		
	Thickness of MS/SS sheet of housing cabinet (external) (mm)	1.2	*
	Thickness of MS/SS sheet of burning chamber (internal) (mm) (Min)	3	3, 5 Or higher
	Machine Width(mm)	200-300	*
	Machine Depth (mm)	100-200	*
	Machine Hight(mm)	200-500	*
	Machine Weight(kg)	5-15	5-15
	Door width(mm)	500-100	*
	Door height(mm)	50-100	*
	Thickness of door including insulation (mm)	20	20.0
	Internal/burning chamber shape	Rectangular cubical	*
	Flexible emission Outlet pipe dia (mm)	25	25.0
	Detachable ash tray length (mm)	100-150	*
	Detachable ash tray width (mm)	100-150	*
	Detachable ash tray height (mm)	5-15	*
	Stand Height (mm)	500	*
	Stand Width (mm)	200-300	*
	Stand Depth (mm)	100-200	*
MATERIAL OF MACHINE UNIT	Material of Housing cabinet (External)	Stainless Steel sheet of SS-304 grade	Stainless Steel sheet of SS-304 grade
	Material of Burning chamber (Internal)	Mild Steel(CRCA) sheet	Mild Steel(CRCA) sheet
	Finish of MS parts of cabinet	Epoxy anti rust proof painting for superior finish	*
	Material of Thermal Insulation	High Density Ceramic Board	High Density Ceramic Board
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	Flanged	*
	Type of door lock provided	Latch lock	*
CONTROL & FUNCTIONAL	Temperature indicator provided	Yes	Yes

FEATURES

	Timer provided	Yes	*
	Auto cut-off temperature display	Yes	*
	Digital display to see actual and set temperature	No	*
	Minimum Burning temperature (degree C)	800	800
	Burning Capacity per day (Number of Napkins)	15-50	15-50
	Burning Capacity at a time (Number of Napkins)	1-15	1-15
	Residue Ash per Napkin (gms)	1	*
	Burning time of full capacity Napkins/pads (minutes) (Max)	10	10.0
	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	Yes
	Automatic digital controller for temperature	Yes	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	*
	Type of Heater	Tubular heater	*
	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	0.21	*

	Insulation and Leakage current as per IS:302-1/2008, (mA)		
	Maximum Earthing 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)	Side Mounted	Side Mounted
	Material of housing of Smoke Control Unit (SCU)	Mild Steel(CRCA) cabinet	Mild Steel(CRCA) cabinet
	Finish of MS parts of SCU cabinet	Epoxy anti rust proof painting for superior finish	*
	Overall height of SCU (mm)	300	*
	Overall width of SCU (mm)	100-300	*
	Overall depth of SCU (mm)	100-300	*
	Number of chambers for filtration of smoke emission	Two	*
	Both carbon Control and Foul odour Control Chambers for filtration of smoke emission	Yes	Yes
	Number of filters in Carbon control chamber	Two	Two
	Type of filters in Carbon control chamber	Activated Carbon filter	Activated Carbon filter
	Number of filters in Odour control chamber	One	One
	Type of filters in Odour control chamber	Activated Carbon filter	*
	Blower type	"Centrifugal, direct driven"	*
	Blower RPM	1800	1800
	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/Nm3) (Max)	50	*
	HCl (Half hourly average) (mg/Nm3) (Max)	50	*
	SO2 (Half hourly average) (mg/Nm3) (max)	200	*
	CO (Half hourly average) (mg/Nm3) (Max)	100	*
	CO (Daily average) (mg/Nm3) (Max)	50	*
	Total Organic Carbon (Half hourly average) (mg/Nm3) (Max)	20	*
	HF (Half hourly average) (mg/Nm3) (Max)	4	*
	"Nox (NO and NO2 expressed as NO2) (Half hourly average) (mg/Nm3) (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/Nm3) (Max)	0.1	*
	Cd + Th + their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.05	*
	Hg and its compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.05	*
	Sb+As+Pb+Cr+Co+Cu+Mn+Ni+V+their compounds (Sampling time anywhere between 30 minutes and 8 hours) (mg/Nm3) (Max)	0.5	*
Loss on ignition (max) (% dry weight of the material)	5	*	
PACKING	Packing	Carton Box	*
MARKING AND INSTRUCTIONS	The appliance is marked as per IS:302-1/2008	Yes	*

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	Other	*
	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	1, 2, 3, 4, 5 Or higher

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chander Shekhar	173101, PRINCIPAL GOVERNMENT ITI RAJGARH VILLAGE SHAMLOH TEHSIL RAJGARH	3	15

Special terms and conditions for category Sanitary Napkins Incinerator Machine with Smoke Control Unit

1.1. 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 personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. 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.

3. Source of supply:

It shall be responsibility of seller to provide Documents regarding source of equipments 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.

4. Packing and Marking:

Medical equipments 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 equipments 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.

5. 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 10 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 equipments 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/equipments supplied

6. 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 Consignee's 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.

7. Electrical safety checking:

Sellers are required to make sure that they furnish the list of equipments 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 equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

8. Software:

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

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 2.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---