

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 20:00:00
Bid Opening Date/Time	18-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Tamil Nadu
Department Name	Home Prohibition And Excise Department Tamil Nadu
Organisation Name	Fire And Rescue Services Department
Office Name	Central Zone
Total Quantity	4
Item Category	Smoke Exhauster cum Blower OR Air Exhausters
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	Bank Of Baroda
EMD Percentage(%)	1.00
EMD Amount	16000

ePBG Detail

Advisory Bank	Bank Of Baroda
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	29

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Gazetted Personal Assistant (Stores), Directorate
Home Prohibition and Excise Department Tamil Nadu, Fire and Rescue Services Department,
(Sundar Govindarajalu)

Splitting

Bid splitting not applied.

Smoke Exhauster Cum Blower OR Air Exhausters (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Smoke Exhauster cum Blower	Portable,High out put smoke exhauster driven by petrol engine suitable for use by fire fighters rescue team for both PPV application(Blowing) as wellas NPV applications(for smoke ejection/suction) of hazardous gases /smoke in emergency situations.	Portable,High out put smoke exhauster driven by petrol engine suitable for use by fire fighters rescue team for both PPV application(Blowing) as wellas NPV applications(for smoke ejection/suction) of hazardous gases /smoke in emergency situations.
	Exhauster should be compact in dimensions suitable to placed in fire tender easily	yes	*
CONSTRUCTIONAL	Fan Size to generate strong air	16	16, 18 Or higher
	Height x Width x Depth of exhauster (Tolerances: -10%)	20 x 20 x 16 inch max	20 x 20 x 16 inch max

	Weight of complete unit	26	*
	Nos of Fan Blade	6	6, 7, 8 Or higher
	Material of Blades	Light weight fibreglass reinforced Polyamide	Light weight fibreglass reinforced Polyamide, Aluminum Alloy
	Engine Type	4 stroke air cooled Petrol Engine	*
	Drive mode	Direct drive	*
	Petrol Engine Power (HP)	3.5	*
	Starting Mechanism	Recoil Type starting	Recoil Type starting
	Make of the engine	Honda	*
	Frame Type	welded sheet metal constrution with powder coating paint finish	*
	Grill	Continuous circular wound,Zn coated steel wire supported at 4 points	*
	Safety Shroud to prevent escape of Fan Blade	Yes	*
	Tilt contol in upward and down ward to cover variations in operation levels when in used	Yes	*
	Flexible collapsible duct of reinforced PVC coated material with adapter for joining exhauster with duct	With	*
	Length of the Duct	7.5 meter	*
	Diameter of Duct	16 inch	*
PERFORMANCE	Flow Capacity during Positive ventilation (CFM)	9300	*
	Flow Capacity during negative suction (CFM)	9300	9300, 9500, 9372
	Fan speed (RPM)	3600	*
	Fuel Tank Capacity in single filling	suitable to last atleast 100 minutes of continuous run	*
CERTIFICATION	Engine shall meet the	Yes	*

	requirements of provision of latest environmental protection rule issued by Ministry of Environment and Forest, Govt of India		
	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt Lab	Yes	*
	Test Certificate No	-	*
	Test Report Date	-	*
	Name of the Lab where test Conducted	-	*
	Product Warranty	2	More than 2.0 Or higher
	Service Warranty for Parts from date installation	5	More than 5.0 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.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sundar Govindarajalu	600008,17 Rukmani Lakshmipathy Road Egmore	4	30

Bid Specific Additional Terms and Conditions

1. 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.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
3. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding,

successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

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

---Thank You---