

### Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 17:00:00
Bid Opening Date/Time	18-07-2020 17:30:00
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	8
Item Category	Battery Operated Combtool
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	57600

### 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.

**Battery Operated Combtool ( 8 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	<b>Conformity to Standards</b>	NFPA 1936 with Latest Amndmnt	NFPA 1936 with Latest Amndmnt
Performance parameters	Purpose of Device is for use in life saving operations of persons entrapped in demolished structures, aircrafts and train wrecks and damaged vehicles	Yes	*
	The Combi-tool shall be a one-man operated lightweight tool, meaning that one person will be able to position, guide and operate the tools without needing assistance by another person	Yes	*
	Replacable Blade of cutter	Yes	*

	<b>Type of Teeth on Blade</b>	Straight	Straight
	Operating Temperature range ( -25°C up to +55°C)	Yes	*
	Type of Battery	Lithium Ion Based Rechargeable	*
	One Mains Power connector to connect the tool to any 220 V source ,	Yes	*
	Availability of 2 sets of Operating, Technical/ Service manuals	Yes	*
	Ingress protection class for tool	IP 54	*
	<b>Warranty in years</b>	1	1
Dimensional parameters	<b>Cutting Class of combitool</b>	A7,B8,C7,D8,E7	A7, B8, C7, D8, E7
	<b>Highest Spreading Force (HSF)in KN</b>	783	783
	<b>Lowest Spreading Force(LSF) in KN</b>	38.5	38.5
	<b>Spreading Distance in mm</b>	351-400	351-400
	<b>Pulling Distance in mm</b>	401-450	401-450
	Highest Pulling Force (HPF) in KN	52	*
	Lowest Pulling Force(LPF) in KN	39	*
	Weight including battery in kg	18.9	*
	Working Pressure in bar	700	*
	Dimensions of Combitool (L x W x H) (mm x mm x mm)	-	*
	Minimum Charging Time of Battery, Min (in min)	60	*
Material Parameters	<b>Material of Cutter of Blade</b>	Dropped-Forged Special Steel Alloy	Dropped-Forged Special Steel Alloy
	<b>Material of Hinges, Pin, Levers for Protection against Corrosion</b>	Heat Treated Tool Steel	Heat Treated Tool Steel

Additional Parameters	<b>Material of Tool Body to Ensure Less Weight</b>	High Quality Thermoplastic Material	High Quality Thermoplastic Material
	<b>Material of Arm Spreader</b>	High alloy forged light metal.	High alloy forged light metal.
	<b>Rotating Head assembly</b>	Yes	Yes
	The Combi-Tool shall be operated independently	Yes	*
	The Combi-Tool shall provide maximum safety and protection for the operator and the causality	Yes	*
	<b>The Combi-Tool shall be equipped with integrated high capacity flash LED lights</b>	Yes	Yes
	LED Power Indicator for showing Battery Status	Yes	*
	The battery will be click ON / click OFF type for quick changing of battery	Yes	*
	The Combi-tool shall be provided with carrying handle (Carrying Handle allows the operator to reposition the tool from one side to the other (left to right and back) without the need to reposition the hand or to release the handle in order to do so)	Yes	*
	<b>The Combi-tool shall be provided with a Dead man's control mechanism with automatic neutral position</b>	Yes	Yes
	Pair of Chain with Adopter of Minimum one and half meter Length to be provided	Yes	*
	<b>Spare Battery</b>	Yes	Yes
	<b>No Of spare batteries</b>	1	1, 2, 3, 4, NA

	Double Acting Hydraulic Cylinder Kit	Yes	*
Reports	<b>Availability of test reports from Central Govt /NABL / ILAC accredited Lab covering all the parameters</b>	Yes	Yes
	Test Report No	-	*
	Test Report date	-	*
	Name of Test lab	-	*
	Address of the Test lab	-	*
	<b>Copy of Test Reports and Certifications to be provided to Buyer on demand at time of Supplies</b>	Yes	Yes

\* 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	8	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. ISO 9001: The bidder must have ISO 9001 certification.
4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
5. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Proof for NFPA standard conformity and EN-13204 .
6. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
7. 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---**