

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 10:00:00
Bid Opening Date/Time	21-07-2020 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Reseach & Development
Organisation Name	Office Of Dg (aero)
Office Name	*****
Total Quantity	1
Item Category	Full Body Sanitizer Spray Chamber
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) *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
Estimated Bid Value	165000

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Full Body Sanitizer Spray Chamber ( 1 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Product Utility	For disinfecting full body and clothes of people by spraying disinfectant mist at entry points of public places in a short time as they pass through the Chamber.	*
	<b>Chamber top</b>	Closed	Closed
	Lighting in the Chamber	Adequate and suitable lighting	*
	Number of lamps in the Chamber	1	*
	Total Wattage of lamps	10	*
	Electrical Wiring	Concealed	*
	Spray System	Pressurized disinfectant misting through pump	*
	Number of Misting Nozzles	11	*
	Location of Nozzles	Fixed appropriately to sanitize the person from all sided	*
	Nozzles operation time for proper sanitisation of one person	15	*
	<b>Numbers of Pump to be provided</b>	ONE	ONE
	<b>Pump Operation</b>	Motion Sensor based – Automatic start / stop of misting	Motion Sensor based – Automatic start / stop of misting
	Pump discharge capacity (Liter per minute)	1	*
	<b>Pump power rating (Watt)</b>	750	750.0
	Power required	220V AC	*
	Dual Power (Alternate supply with manual on/off switch)	No Dual / Alternate Power mode	*
	Provision of Battery	No	*
	Battery details including battery's lifetime: charge life and total life (write NA if Battery not provided)	-	*
	Spray control system	Micro processor based control panel with mains ON/OFF and Sanitization spray ON/OFF	*
	Consumption of disinfectant solution (Litre per hour)	4	*
	Disinfectant solution storage tank capacity (litre)	200	*
	<b>Mounting of Storage Tank</b>	Floor mounted	Floor mounted
	Disinfectant Chemical used for Sanitizer	Sodium Hypochlorite	*

CONSTRUCTION MATERIAL	Concentration of the Disinfectant chemical in the solution (Gm/Litre)	-	*
	Quantity of disinfectant supplied along with the system	-	*
	Drainage facility	No	*
	Provision of signages board (for proper instructions)	Yes	*
	<b>Structure Cover</b>	Cover with Printed Instruction for System Operation	Cover with Printed Instruction for System Operation
	Supplier to perform Installation and Commissioning of the system	Yes	*
	<b>Top frame construction</b>	N.A	N.A
	<b>Base frame construction</b>	Made up of Aluminium box section of 42 x 25 x 2 mm	Made up of Aluminium box section of 42 x 25 x 2 mm
	<b>Wall structure</b>	Made up of Aluminium box section of 42 mm x 25 mm x 2 mm	Made up of Aluminium box section of 42 mm x 25 mm x 2 mm
	<b>Structure Cover material</b>	N.A	N.A
	<b>Entry Gate Cover material</b>	N.A	N.A
	<b>Exit Gate Cover material</b>	N.A	N.A
	Insulated walls	No	*
	<b>Material for insulation</b>	N.A	N.A
	<b>Thickness of Insulated material (select '0' if no insulation)</b>	0	0.0
	Density of Insulating material in kg/m3 (select '0' if no insulation)	0	*
	<b>Outer Panel of Chamber</b>	Made up of Fibre sheet	Made up of Fibre sheet
	<b>Inner panel of Chamber (Only for Insulated Chamber, otherwise select NA)</b>	N.A	N.A
	<b>Roof of Chamber</b>	Made up of Fibre sheet	Made up of Fibre sheet
	Flooring	With	*
	<b>Floor frame</b>	N.A	Base Grid will be 1.1mtr X 1.7mtr made out of Galvanized steel Box Section of 40 mm x 40 mm x 2 mm pipes, N.A
	<b>Floor finishing</b>	10 mm thick Anti skid Water repellent Rubber Mat	10 mm thick Anti skid Water repellent Rubber Mat
	<b>Disinfectant Storage Tank stand material and section</b>	N.A	Made up of 40 x 40 x 2 mm thick galvanized steel, N.A
	<b>Material of Mist Spray pipe line (for connection between Nozzle to</b>	PVC	PVC

	<b>Chemical tank)</b>		
	Size of Mist Spray pipe line	3/8 inches	*
	<b>Feed Pump motor (feed the chemical from feed tank to overhead tank) Power in HP</b>	1	1.0
	<b>Drainage System</b>	N.A	N.A
	<b>Cover for Tank</b>	N.A	Made up of Engineering Grade Polyethylene 1.5 mm thick, N.A
	<b>Cover for Pump</b>	N.A	Made up of Engineering Grade Polyethylene 1.5 mm thick, N.A
DIMENSION	<b>Length of Chamber (+/- 10 MM)</b>	2000	2000.0
	<b>Width of Chamber (+/- 10 MM)</b>	1000	1000.0
	<b>Height of Chamber (+/- 10 MM)</b>	2440	2440.0
TEST REPORT	<b>Availability of Test Report from Designated AHSP/NABL/ILAC accredited or central government lab to proof conformity of the relevant products to the specification</b>	No	No
	Test report number and date - must declare if test report available	-	*
	Name and address of the LAB - must declare if test report available	-	*
	Test reports to be furnished to buyer on demand, if claimed to be available Hint : Write NA if test report is not available	N.A	*

\* 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	*****	*****BANGALORE	1	15

#### Bid Specific Additional Terms and Conditions

- 1.Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- 2.1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written

consent of buyer.

3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

3.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

5.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.

6.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

**---Thank You---**