

### Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 22:00:00
Bid Opening Date/Time	18-07-2020 22:30:00
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
Organisation Name	Indian Army
Office Name	*****
Total Quantity	5
Item Category	Laundry Type Washing Machines / Drying Machines
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

## Laundry Type Washing Machines / Drying Machines ( 5 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	<b>Type of Machine</b>	Washer with Dryer / Extractor	Washer with Dryer / Extractor
	<b>Type of Usage of Machine</b>	Domestic	Domestic
	Number of Duty Cycles per day - Nominal	2	*
	<b>Type of Mounting</b>	Portable with Castor Wheels	Portable with Castor Wheels
	<b>Drive Type</b>	Belt Drive	Belt Drive
	<b>Number of Tubs/Containers/Drums</b>	Single Container	Single Container, Integrated, Separate Containers for Washing and Extraction
	<b>Container / Drum Position</b>	Vertical	Vertical
	<b>Type of Laundry Loading</b>	Top Load	Top Load
	<b>Laundry Processing</b>	Semi Automatic	Semi Automatic
	<b>Type of Heating</b>	NA	Electrical Heating, Steam Heating, Gas Heating, NA
	<b>Steam Source</b>	NA	From integrated steam generator, From external steam boiler (Not inclusive in the scope of supply), NA
	<b>Provided with coin / currency operated Timer</b>	No	Yes, No
	<b>Material of Top Panel</b>	Plastic	Plastic
	<b>Material of side Panel</b>	Plastic	Plastic
WASHER	<b>Washer System</b>	NA	Agitator Type, Pulsator / Impellor Type, Drum Type, NA for only 'Dryer', NA
	<b>Rated capacity of Washer (in kg)</b>	7 - 7.9	7 - 7.9

	"Washer Drum Volume	2000	*
	"Washer Drum Dia	1	*
	"Washer Drum Height / Length	2	*
	<b>Material of the Washer Drum</b>	Plastic	Plastic
	"Number of Preset Wash Programmes	20	*
	"Normal Washing and Rinsing Cycle time	30	*
	<b>Provided with Automatic Detergent dispenser with liquid soap pump/dosing meter</b>	NO	YES, NO, NA
DRYER	<b>Type of Dryer</b>	NA	Hydro Extractor (Spin Dryer), NA
	<b>Type of Tumble Dryer</b>	Condenser Type (Vent-less)	Vent Type, Condenser Type (Vent-less)
	<b>Rated capacity of Dryer (in kg)</b>	7 - 7.9	*
	Dryer Drum Volume	2000	*
	"Dryer Drum Diameter"	1	*
	"Dryer Drum Height / Length"	2	*
	"Dryer Spin Speed in rpm"	2000	*
	<b>Material of the Dryer Drum</b>	Plastic	Plastic
	<b>Spin Speed Selection</b>	Yes	Yes, No, NA
	<b>Provided with Hot Air Blower</b>	Yes	Yes, No, NA
	"Exhaust Blower / Fan motor Power Rating"	20	*
	Air Flow Rate (in cubic meter/hour)	1	*
	"Number of Preset Dryer Programmes"	20	*
	"Normal Drying Cycle time"	30	*
	Steam Consumption (in kg/hour)	1	*
GENERIC	"Electric Heating Power Rating"	20	*

	Minimum Water inlet Pressure	6	*
	Maximum allowed Hardness (CaCO3) of inlet water (ppm)	250	*
	"Steam Pressure"	6	*
	Temperature Control / Selection	No	*
	Noise level	55	*
	connectivity	NA	*
	Electrical Safety Provisions as per IS : 302 latest	NA	*
	<b>Net Weight</b>	8	Any applicable numeric value
	Overall Dimensions (mm x mm x mm)	-	*
	Features / Functions Functions	Rinse and Spin	*
	Other features, if any	-	*
	List of Items and Quantity of each item included in the offer	-	*
POWER SUPPLY	<b>Power Supply</b>	Single Phase, 50 Hz	Single Phase, 50 Hz, Three phase, 50 Hz
	<b>Working Voltage</b>	230 ± 10% V AC	230 ± 10% V AC, 415 ± 10% V AC
	Number of Motors	1	*
	Power Rating of each motor (kW)	-	*
	<b>BEE Star Rating</b>	2	NA, 1, 2, 3, 4, 5 Or higher
INSTALLATION & COMMISSIONING / STC	Installation and Commissioning as per STC	Inclusive in the scope of Supply	*
	Agreed to the STC of the Product	YES	*
GUARANTEE / WARRANTY	<b>Minimum Rated Life Cycles</b>	4000	*
	<b>Warranty on Equipment</b>	1	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Warranty on Electric Motor (s)</b>	1	1, 2, 3, 4, 5 Or higher
CERTIFICATION	<b>Availability of Test Reports from Central</b>	No	Yes, No

	<b>Govt / NABL approved / ILAC accredited Lab to prove the Minimum Guaranteed Life Cycles, etc</b>		
	If Yes, Test Report to be furnished to the Buyer on demand	NA	*
	Test Report No and Date	-	*
	Name of the Lab and Address	-	*

\* 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	*****	*****DARJILING	5	30

### Special terms and conditions for category Laundry Type Washing Machines / Drying Machines

1. The Scope of installation and Commissioning for Laundry Type Washing / Drying Machine (s), shall be as under:

1. In addition to General Terms and Conditions of the GeM, the following Special T&C shall be applicable for "Laundry Type Washing / Drying Machines

1. SELER'S RESPONSIBILITIES:

2. CONSIGNEE / USER'S RESPONSIBILITIES:

1. Providing necessary Space, Water source, Electricity, Drainage, wherever required.
2. Civil work for Foundation and Electrical earthing, wherever required.
3. Plumbing work for water inlet connection within 1.5 meters from the Foundation of the Machine, wherever required.
4. Plumbing work for water drain line connection within 1.0 meter from the Foundation of the Machine, wherever required.
5. Exhaust Piping (for Dryer), wherever required.
6. Providing Consumables required for Washing / Drying.
7. Providing Rinse Booster Pump (for Washer), if the water inlet pressure is less than the Minimum water inlet pressure specified in the contract.
8. Providing Water softener (for Washer), if the water Hardness is more than the Maximum water hardness specified in the contract..

9. Necessary approvals from regulatory authorities, if any, for installation of the Machine.
2. The Scope of installation and Commissioning for Laundry Type Washing / Drying Machine (s), shall be as under:
  1. Inclusive in the Scope of Installation & Commissioning:
    1. Foundation / Grouting is not required in case of Portable Type and Soft Mount Type Washing / Drying Machine(s).
    2. The Supplier, on receipt of the order for Rigid Mount Washing / Drying Machine (s), shall immediately furnish the "Foundation Drawing" and the requirements of suitable earthing along with Electric circuit diagram to the consignee. The consignee shall make necessary arrangements for the civil work required for foundation and earthing as per the drawings received.
    3. Mounting / Fitting of the Machine, with necessary alignment work, on the already made foundation, wherever required.
    4. Suitable Electrical Wiring upto 2 meters length between the Machine and Power Socket
    5. Suitable water inlet Piping between the Machine and the water source upto 2 nos. of water inlet pipes of length 1.5 meters each.
    6. Providing 1 no. of suitable Water outlet Pipe upto 1.0 meter length.
    7. Trial Run of the Machine for 1 Cycle upto 25 kg Rated Capacity and 2 Cycles above 25kg Rated Capacity.
    8. Providing Training to the buyer's representatives after successful installation & Commissioning of the equipment, during Trial Run.

## **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. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 2 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement ( covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
3. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
4. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

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