

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Border Road Organisation
Office Name	*****
Total Quantity	2
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
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 ( 2 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Type of Machine	Washer with Dryer / Extractor	Washer with Dryer / Extractor

	<b>Type of Usage of Machine</b>	Industrial	Industrial
	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
	<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>	Electrical Heating	Electrical Heating
	<b>Steam Source</b>	From external steam boiler (Not inclusive in the scope of supply)	From external steam boiler (Not inclusive in the scope of supply)
	<b>Provided with coin / currency operated Timer</b>	No	No
	<b>Material of Top Panel</b>	Stainless Steel	Stainless Steel
	<b>Material of side Panel</b>	Stainless Steel	Stainless Steel
WASHER	<b>Washer System</b>	Drum Type	Drum Type
	<b>Rated capacity of Washer (in kg)</b>	15	15
	"Washer Drum Volume	1000	*
	"Washer Drum Dia	1100	*
	"Washer Drum Height / Length	900	*
	<b>Material of the Washer Drum</b>	Stainless Steel	Stainless Steel
	"Number of Preset Wash Programmes	10	*
	"Normal Washing and Rinsing Cycle time	10	*
	<b>Provided with Automatic Detergent dispenser with liquid soap pump/dosing meter</b>	NO	NO
DRYER	<b>Type of Dryer</b>	Hydro Extractor (Spin Dryer)	Hydro Extractor (Spin Dryer)
	<b>Type of Tumble Dryer</b>	Vent Type	Vent Type
	<b>Rated capacity of Dryer (in kg)</b>	16	16
	Dryer Drum Volume	1000	*
	"Dryer Drum Diameter "	1100	*
	"Dryer Drum Height / Length"	900	*
	"Dryer Spin Speed in rpm"	1000	*
	<b>Material of the Dryer Drum</b>	Stainless Steel	Stainless Steel
	<b>Spin Speed Selection</b>	No	No

	<b>Provided with Hot Air Blower</b>	No	No
	"Exhaust Blower / Fan motor Power Rating"	320	*
	Air Flow Rate (in cubic meter/hour	1000	*
	"Number of Preset Dryer Programmes"	10	*
	"Normal Drying Cycle time"	10	*
	Steam Consumption (in kg/hour)	10	*
GENERIC	"Electric Heating Power Rating"	120	*
	Minimum Water inlet Pressure	8	*
	Maximum allowed Hardness (CaCO3) of inlet water (ppm)	10	*
	"Steam Pressure"	2	*
	Temperature Control / Selection	No	*
	Noise level	60	*
	connectivity	USB	*
	Electrical Safety Provisions as per IS : 302 latest	NA	*
	<b>Net Weight</b>	300	300.0
	Overall Dimensions (mm x mm x mm)	-	*
	Features / Functions Functions	Pre Wash	*
	Other features, if any	-	*
	List of Items and Quantity of each item included in the offer	-	*
POWER SUPPLY	<b>Power Supply</b>	Three phase, 50 Hz	Three phase, 50 Hz
	<b>Working Voltage</b>	230 ± 10% V AC	230 ± 10% V AC
	Number of Motors	1	*
	Power Rating of each motor (kW)	-	*
	<b>BEE Star Rating</b>	1	1, 2, 3, 4, 5 Or higher
INSTALLATION & COMMISSIONING / STC	Installatiion 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	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 Govt / NABL approved / ILAC accredited Lab to prove the Minimum Guaranteed Life Cycles, etc</b>	No	No
	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	*****	*****JODHPUR	2	15

#### 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 Socke
    - 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) : Only supply of Goods

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

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