

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Power Grid Corporation Of India Limited
Organisation Name	Power Grid Corporation Of India Limited
Office Name	Corporate Office Gurgaon
Total Quantity	1
Item Category	Laundry Type Washing Machines / Drying Machines (PAC Only)
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

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 (1 pieces) (Under PAC)

Make	Ig
Model	Ig_washingmachine_10kg_t1084wfes5a

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
	Type of Usage of Machine	Domestic	Domestic
	Number of Duty Cycles per day - Nominal	10	*
	Type of Mounting	Portable with Castor Wheels	Portable with Castor Wheels
	Drive Type	Direct Drive	Direct Drive
	Number of Tubs/Containers/Drums	Single Container	Single Container
	Container / Drum Position	Vertical	Vertical
	Type of Laundry Loading	Top Load	Top Load
	Laundry Processing	Fully Automatic	Fully Automatic
	Type of Heating	NA	NA
	Steam Source	NA	NA
	Provided with coin / currency operated Timer	No	No
	Material of Top Panel	Plastic	Plastic
	Material of side Panel	Stainless Steel	Stainless Steel
WASHER	Washer System	Pulsator / Impellor Type	Pulsator / Impellor Type
	Rated capacity of Washer (in kg)	10 - 10.9	10 - 10.9
	"Washer Drum Volume	3000	*
	"Washer Drum Dia	200	*
	"Washer Drum Height / Length	500	*
	Material of the Washer Drum	Stainless Steel	Stainless Steel
	"Number of Preset Wash Programmes	15	*
	"Normal Washing and Rinsing Cycle time	45	*
	Provided with Automatic Detergent dispenser with liquid soap pump/dosing meter	NO	NO
DRYER	Type of Dryer	Hydro Extractor (Spin Dryer)	Hydro Extractor (Spin Dryer)
	Type of Tumble Dryer	Vent Type	Vent Type
	Rated capacity of Dryer (in kg)	10 - 10.9	10 - 10.9
	Dryer Drum Volume	3000	*
	"Dryer Drum Diameter "	200	*
	"Dryer Drum Height / Length"	500	*

	"Dryer Spin Speed in rpm"	720	*
	Material of the Dryer Drum	Stainless Steel	Stainless Steel
	Spin Speed Selection	No	No
	Provided with Hot Air Blower	No	No
	"Exhaust Blower / Fan motor Power Rating"	1	*
	Air Flow Rate (in cubic meter/hour)	1	*
	"Number of Preset Dryer Programmes"	15	*
	"Normal Drying Cycle time"	45	*
	Steam Consumption (in kg/hour)	1	*
GENERIC	"Electric Heating Power Rating"	4	*
	Minimum Water inlet Pressure	5	*
	Maximum allowed Hardness (CaCO3) of inlet water (ppm)	200	*
	"Steam Pressure"	5	*
	Temperature Control / Selection	No	*
	Noise level	69	*
	connectivity	NA	*
	Electrical Safety Provisions as per IS : 302 latest	Yes	*
	Net Weight	42	42.0
	Overall Dimensions (mm x mm x mm)	540 x 540 x 945	*
	Features / Functions Functions	Pre Wash,Tub Wash,Rinse Only,Spin Only,Rinse and Spin,Gentle Wash,Turbo Wash,Quick Wash,Water Efficient Wash,Normal Wash,Hard Wash,Child Lock,Lint Filter	*
	Other features, if any	-	*
	List of Items and Quantity of each item included in the offer	-	*
POWER SUPPLY	Power Supply	Single Phase, 50 Hz	Single Phase, 50 Hz
	Working Voltage	230 ± 10% V AC	230 ± 10% V AC
	Number of Motors	1	*
	Power Rating of each motor (kW)	-	*
	BEE Star Rating	NA	NA, 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	Minimum Rated Life Cycles	7000	7000
	Warranty on Equipment	2	2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Warranty on Electric Motor (s)	5	5 Or higher
CERTIFICATION	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove the Minimum Guaranteed Life Cycles, etc	Yes	Yes
	If Yes, Test Report to be furnished to the Buyer on demand	YES	*
	Test Report No and Date	547637 DT 09/12/2012	*
	Name of the Lab and Address	BHARAT STAGE HOUSE	*

* 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	Sansad Pradhan	751021,Power Grid Corporation of India Ltd, Eastern Region-II, Odisha Projects, Plot No.4, Unit No.41, Niladri Vihar, Chandrashekharapur, Bhubaneswar-751021	1	30

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

- The Scope of installation and Commissioning for Laundry Type Washing / Drying Machine (s), shall be as under:
 - In addition to General Terms and Conditions of the GeM, the following Special T&C shall be applicable for "Laundry Type Washing / Drying Machines"
 - SELER'S RESPONSIBILITIES:
 - CONSIGNEE / USER'S RESPONSIBILITIES:
 - Providing necessary Space, Water source, Electricity, Drainage, wherever required.
 - Civil work for Foundation and Electrical earthing, wherever required.
 - Plumbing work for water inlet connection within 1.5 meters from the Foundation of the Machine, wherever required.
 - Plumbing work for water drain line connection within 1.0 meter from the Foundation of the Machine, wherever required.
 - Exhaust Piping (for Dryer), wherever required.
 - Providing Consumables required for Washing / Drying.
 - Providing Rinse Booster Pump (for Washer), if the water inlet pressure is less than the Minimum water inlet pressure specified in the contract.
 - Providing Water softener (for Washer), if the water Hardness is more than the Maximum water hardness specified in the contract..
 - Necessary approvals from regulatory authorities, if any, for installation of the Machine.
 - The Scope of installation and Commissioning for Laundry Type Washing / Drying Machine (s), shall be as under:
 - 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.Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 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.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---