

Bid Document

Bid Details	
Bid End Date/Time	30-06-2020 17:00:00
Bid Opening Date/Time	2020-06-30 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Hydro Power
Organisation Name	Nhdc Limited
Office Name	Indira Sagar Power Station
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
----------	----

ePBG Detail

Required	No
----------	----

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
	Type of Usage of Machine	Commercial	Commercial
	Number of Duty Cycles per day - Nominal	4	*
	Type of Mounting	"Soft Mount (No Grouting Required)"	"Soft Mount (No Grouting Required)"
	Drive Type	Variable Frequency Direct Drive	Variable Frequency Direct Drive
	Number of Tubs/Containers/Drums	Integrated, Separate Containers for Washing and Extraction	Integrated, Separate Containers for Washing and Extraction
	Container / Drum Position	Inclined	Inclined
	Type of Laundry Loading	Top Load	Top Load
	Laundry Processing	Semi Automatic	Semi Automatic
	Type of Heating	Electrical Heating	Electrical Heating
	Steam Source	NA	NA
	Provided with coin / currency operated Timer	Yes	Yes, No
	Material of Top Panel	Stainless Steel	Stainless Steel
	Material of side Panel	Stainless Steel	Stainless Steel
WASHER	Washer System	Pulsator / Impellor Type	Pulsator / Impellor Type
	Rated capacity of Washer (in kg)	12	12
	"Washer Drum Volume	12	*
	"Washer Drum Dia	410	*
	"Washer Drum Height / Length	795	*
	Material of the Washer Drum	Stainless Steel	Stainless Steel
	"Number of Preset Wash Programmes	4	*
	"Normal Washing and Rinsing Cycle time	30	*
	Provided with	YES	YES, NO, NA

	Automatic Detergent dispenser with liquid soap pump/dosing meter		
DRYER	Type of Dryer	Hydro Extractor (Spin Dryer)	Hydro Extractor (Spin Dryer)
	Type of Tumble Dryer	NA	NA
	Rated capacity of Dryer (in kg)	11	11
	Dryer Drum Volume	10	*
	"Dryer Drum Diameter"	400	*
	"Dryer Drum Height / Length"	750	*
	"Dryer Spin Speed in rpm"	250	*
	Material of the Dryer Drum	Stainless Steel	Stainless Steel
	Spin Speed Selection	Yes	Yes
	Provided with Hot Air Blower	NA	NA
	"Exhaust Blower / Fan motor Power Rating"	2.5	*
	Air Flow Rate (in cubic meter/hour)	320	*
	"Number of Preset Dryer Programmes"	15	*
	"Normal Drying Cycle time"	20	*
	Steam Consumption (in kg/hour)	5	*
GENERIC	"Electric Heating Power Rating"	2.5	*
	Minimum Water inlet Pressure	7	*
	Maximum allowed Hardness (CaCO3) of inlet water (ppm)	300	*
	"Steam Pressure"	7	*
	Temperature Control / Selection	No	*
	Noise level	70	*
	connectivity	NA	*
	Electrical Safety	Yes	*

	Provisions as per IS : 302 latest		
	Net Weight	15	Any applicable numeric value
	Overall Dimensions (mm x mm x mm)	-	*
	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	Three phase, 50 Hz	Single Phase, 50 Hz, Three 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	3	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	Minimum Rated Life Cycles	8000	8000
	Warranty on Equipment	1	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	Warranty on Electric Motor (s)	1	1, 2, 3, 4, 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, No
	If Yes, Test Report to be furnished to the	YES	*

	Buyer on demand		
	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	Samson Ekka	450119,Indira Sagar Power Station, NHDC Office Complex, Narmada Nagar	2	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) : Only supply of Goods

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

---Thank You---