

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 11:00:00
Bid Opening Date/Time	20-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Haryana
Department Name	Police Department Haryana
Organisation Name	Haryana Police Housing Corporation Panchkula
Office Name	Hphc Panchkula
Total Quantity	2
Item Category	Potable water purification system Reverse Osmosis or UV based (PAC Only)
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.

Potable Water Purification System Reverse Osmosis Or UV Based (2 pieces) (Under PAC)

Make	kent
Model	kenteliteplusnew

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for the product	CE	CE, WQA, NSF, NA
	Certification number and date	CE/045-A27/09/2014	*
	Manufacturers Quality System Certifications	ISO 9001:2015	ISO 9001:2015
	Manufacturers Environment Management System Certifications	ISO 14001:2004	ISO 14001:2004, NA
	Manufacturers Health and Safety Management System Certifications	ISO 18001:2007	ISO 18001:2007, NA
Performance Parameters	Maximum Input Water TDS allowed to the system	3000	1000, 2000, 3000
	Type of water purification technology	RO	RO+UF, RO+UV+UF, RO+UV+UF+Alkaline, RO+UV+Alkaline, RO, UV, RO+Alkaline, RO+UV, UV+UF
	Aavailability of sediment and activated carbon filter	Yes	*
	Operation	Fully automatic with auto cut off	Fully automatic with auto cut off, Semi Automatic with External Auto Cut Off
	Ultraviolet (UV) LAMP	No	Yes, No
	Conformity to Standard for Ultraviolet system	NA if UV not provided	IS 14724 (latest) for water purification system with Ultraviolet disinfection, NA if UV

		not provided
"Ultra Violet (UV) Lamp power in watts (Hint put zero in case UV is not available)"	0	*
Recovery at 27 degree Centigrade	70-80	25-35, 30-40, 50-60, 70-80, 90-100
Output Water Conforming standard	IS 10500 (latest)	*
Filtration Capacity in liter/ hour	50	*
Provision of Arsenic removal	No	Yes, No
Provision of Floride removal	No	Yes, No
Provision of Chloride removal	No	Yes, No
Alkaline filter	No	Yes, No
Storage tank	Not available	Inbuilt, Not available
Type of out put water Storage Tank	NA	Stainless Steel, Clay Pot (Terracotta), Copper, ABS Food Grade, NA
Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)	NA	8ltr, 10ltr, 12ltr, 16ltr, 25ltr, 50ltr, Storage tank to be arranged by buyer, NA
Minimum inlet pressure	0.3 KG/CM2	0.3 KG/CM2, 0.6 KG/CM2, 1 KG/CM2
Maximum inlet pressure	3.5 KG/CM2	*
Maximum inlet temperature	35 DEGREE	35 DEGREE, 40 DEGREE
Digital display	No	Yes, No
Real time TDS display	No	Yes, No
Real time pH Display	No	Yes, No
High pressure pump	No	Yes, No
Raw water/Chemical Raw water/Chemical Cleaning PUMP	No	Yes, No
Micron Filter	Yes	Yes, No
Total Dissolved Solids Removal	90%	25%, 50%, 75%, 90%, NA for UV only

	Percentage from RO Membrane		
	Particulate Filter Porosity	10 Micro	5 micron, 10 Micro, 20 micron
	Pressure vessel Sand Filter	Yes	Yes, No
	Pressure vessel carbon Filter	Yes	Yes, No
	Pressure Vessel Dual Media Filter	Yes	Yes, No
	Membrane Housing	Yes	Yes, No
	Body of filter	ABS Food grade	ABS Food grade, MS Powder Coated, Stainless Steel
	Auto cut	Yes	Yes, No
	Number of candles	5	2, 3, 4, 5, 6 or more
	Power supply	230 Volt single phase	230 Volt single phase, 415 Volt three phase
	Installation Type	Floor Mounted	Wall mounted, Under sink, Floor Mounted, Floor Mounted and Enclosed
Miscellaneous Parameters	Warranty in years including replacement of filters Sediment & carbon twice a year)	1	1, 2, 3
	Warranty in years free replacement of machine	NA	1, 2, 3, NA
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	No	Yes, No
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes	Yes, No
	TYPE Test certificate No and date for Filtering Size of micron Particles	CE/045-A 27/09/2014	*
	Name and Address of laboratory which conducted Test for Filtering Size of micron Particles:	TUV SUD South Asia Pvt. Ltd.	*
	Availability of type Test Report on Microbial	YES	*

Efficacy from Govt/NABL/ilac Lab		
Type Test certificate No and date for Microbial Efficacy	CE/045-A 27/09/2014	*
Name of the lab	TUV SUD South Acia Pvt. Ltd.	*
Availability of test report from Govt/NABL/ilac Lab (Design Evalution Report as per IS:14724	Yes	Yes, No
Test certificate No and date	CE/045-A 27/09/2014	*
Name and Address of laboratory which conducted Test	TUV SUD South Acia Pvt. Ltd.	*
Availability of test report from Govt/NABL/ilac Lab regarding water quality as per IS:10500	Yes	*
Type Test certificate No and date	CE/045-A 27/09/2014	*
Name and Address of laboratory which conducted type Test regarding water quality	TUV SUD South Acia Pvt. Ltd.	*
Copies of certifications and reports to be given to buyer at time of supplies	Yes	*
User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
Availability of toll free centers for customer support	Yes	Yes, No
Installation and Commissioning inclusive in the scope of Supply*	Yes	Yes, No
Availability of NABL Accredited Laboratory Facility with OEM	Yes	Yes, No
Name and Address of NABL Accredited lab	TUV SUD South Acia Pvt. Ltd.	*

	with OEM , If Not available put NA		
	Inlet Pipe & Fitting from raw water sources to water purification system	to be arranged by buyer/consignee	suitable pipe and fitting to be provided by seller up to 15 feet, to be arranged by buyer/consignee, Not applicable
	Pipe & Fitting from Out let to purified water tank	To be arranged by buyer /consignee	To be arranged by seller (upto 15ft), To be arranged by buyer /consignee, Not applicable
	Electrical fitting and plug points	To be arranged by buyer /consignee	*
	Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer	*

* 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	Vinod Rawal	124001,Kothi No. 7, PTC Sunaria Rohtak - 124001	2	30

Bid Specific Additional Terms and Conditions

1. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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

---Thank You---