

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 13:00:00
Bid Opening Date/Time	2020-07-21 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Police Organisation
Organisation Name	National Investigation Agency (nia)
Office Name	National Investigation Agency
Total Quantity	1
Item Category	Potable water purification system Reverse Osmosis or UV based
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 (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for the product	NSF	NSF
	Certification number and date	-	*
	Manufacturers Quality System Certifications	ISO 9001:2015	ISO 9001:2015
	Manufacturers Environment Management System Certifications	ISO 14001:2004	ISO 14001:2004
	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 +UV	RO +UV
	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	Yes	Yes
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection	IS 14724 (latest) for water purification system with Ultraviolet disinfection, NA if UV not provided
	"Ultra Voilet (UV) Lamp power in watts (Hint put zero in case UV is not available)"	18	*

Recovery at 27 degree Centigrade	30-40	25-35, 30-40, 50-60, 70-80, 90-100
Output Water Conforming standard	IS 10500 (latest)	*
Filtration Capacity in liter/ hour	250	*
Provision of Arsenic removal	Yes	Yes, No
Provision of Floride removal	Yes	Yes
Provision of Chloride removal	Yes	Yes, No
Alkaline filter	Yes	Yes
Storage tank	Not available	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)	Storage tank to be arranged by buyer	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
Maximum inlet pressure	3.5 KG/CM2	*
Maximum inlet temperature	35 DEGREE	35 DEGREE
Digital display	No	No
Real time TDS display	No	Yes, No
Real time pH Display	No	Yes, No
High pressure pump	Yes	Yes, No
Raw water/Chemical Raw water/Chemical Cleaning PUMP	Yes	Yes, No
Micron Filter	Yes	Yes, No
Total Dissolved Solids Removal Percentage from RO Membrane	90%	25%, 50%, 75%, 90%, NA for UV only
Particulate Filter Porosity	5 micron	5 micron, 10 Micro, 20 micron
Pressure vessel	Yes	Yes, No

	Sand Filter		
	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	2	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	1	1, 2, 3, NA
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes	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	-	*
	Name and Address of laboratory which conducted Test for Filtering Size of micron Particles:	-	*
	Availability of type Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	-	*
	Type Test certificate No and date for Microbial Efficacy	-	*

Name of the lab	-	*
Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724)	Yes	Yes, No
Test certificate No and date	-	*
Name and Address of laboratory which conducted Test	-	*
Availability of test report from Govt/NABL/ilac Lab regarding water quality as per IS:10500	Yes	*
Type Test certificate No and date	-	*
Name and Address of laboratory which conducted type Test regarding water quality	-	*
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 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	Mahender Singh Rathore	110003,NATIONAL INVESTIGATION AGENCY, OPPOSITE CGO COMPLEX, LODHI ROAD, NEW DELHI	1	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. ISO 9001: The bidder must have ISO 9001 certification.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. 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 7 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---