

### RA Document

| RA Details   |   |
|--|---|
| RA Technical End Date/Time                             | 20-07-2020 09:00:00   |
| RA Opening Date/Time                                   | 20-07-2020 09:30:00   |
| RA Life Cycle (From Publish Date)                      | 90 (Days)   |
| RA Offer Validity (From End Date)                      | 30 (Days)   |
| Ministry/State Name                                    | Uttar Pradesh   |
| Department Name  | Urban Development Department Uttar Pradesh  |
| Organisation Name                                      | E-municipalities - Eservices To Citizens And Employees Of Urban Local Bodies Of Uttar Pradesh   |
| Office Name  | Nagar Palika Baruasagar   |
| Total Quantity   | 1   |
| Item Category  | Potable water purification system Reverse Osmosis or UV based   |
| Experience Criteria                                    | 1 Year (s)  |
| MSE Exemption for Years of Experience and Turnover     | No  |
| Startup Exemption for Years of Experience and Turnover | No  |
| Document required from seller                          | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover<br>*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 |
| Past Performance                                       | 10 %  |
| Inspection Required                                    | No  |
| Estimated RA Value                                     | 501000  |

### EMD Detail

|                   |       |
|-------------------|-------|
| Advisory Bank     | ICICI |
| EMD Percentage(%) | 5.00  |
| EMD Amount        | 25050 |

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### **Beneficiary:**

Lekh Lipik

nagar palika baruasagar, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh ,  
(Sandeep Singh Sengar)

#### **Splitting**

RA splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### **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     | <b>Certification for the product</b> | NA     | CE, WQA, NSF, NA                 |

|                        |   |   |  |
|------------------------|---|---|--|
| Performance Parameters | Certification number and date   | -   | *  |
|                        | <b>Manufacturers Quality System Certifications</b>                                  | ISO 9001:2015   | ISO 9001:2015  |
|                        | <b>Manufacturers Environment Management System Certifications</b>                   | NA  | ISO 14001:2004, NA   |
|                        | <b>Manufacturers Health and Safety Management System Certifications</b>             | NA  | ISO 18001:2007, NA   |
|                        | <b>Maximum Input Water TDS allowed to the system</b>                                | 2000  | 1000, 2000, 3000   |
|                        | <b>Type of water purification technology</b>  | 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   | *  |
|                        | <b>Operation</b>  | Fully automatic with auto cut off   | Fully automatic with auto cut off, Semi Automatic with External Auto Cut Off                         |
|                        | <b>Ultraviolet (UV) LAMP</b>  | No  | Yes, No  |
|                        | <b>Conformity to Standard for Ultraviolet system</b>                                | 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)" | 21  | *  |
|                        | <b>Recovery at 27 degree Centigrade</b>   | 25-35   | 25-35, 30-40, 50-60, 70-80, 90-100   |
|                        | Output Water Conforming standard  | IS 10500 (latest)   | *  |
|                        | <b>Filtration Capacity in liter/ hour</b>   | 2000  | *  |
|                        | <b>Provision of Arsenic removal</b>   | Yes   | Yes, No  |
|                        | <b>Provision of Floride removal</b>   | Yes   | Yes, No  |

|  |                |   |
|--|----------------|---|
| <b>Provision of Chloride removal</b>   | Yes            | Yes, No   |
| <b>Alkaline filter</b>   | Yes            | Yes, No   |
| <b>Storage tank</b>  | Not available  | Inbuilt, Not available  |
| <b>Type of out put water Storage Tank</b>  | NA             | Stainless Steel, Clay Pot (Terracotta), Copper, ABS Food Grade, NA                |
| <b>Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)</b> | NA             | 8ltr, 10ltr, 12ltr, 16ltr, 25ltr, 50ltr, Storage tank to be arranged by buyer, NA |
| <b>Minimum inlet pressure</b>  | 0.3 KG/CM2     | 0.3 KG/CM2, 0.6 KG/CM2, 1 KG/CM2  |
| Maximum inlet pressure   | 3.5 KG/CM2     | *   |
| <b>Maximum inlet temperature</b>   | 35 DEGREE      | 35 DEGREE, 40 DEGREE  |
| <b>Digital display</b>   | Yes            | Yes, No   |
| <b>Real time TDS display</b>   | No             | Yes, No   |
| <b>Real time pH Display</b>  | No             | Yes, No   |
| <b>High pressure pump</b>  | Yes            | Yes, No   |
| <b>Raw water/Chemical Raw water/Chemical Cleaning PUMP</b>   | Yes            | Yes, No   |
| <b>Micron Filter</b>   | Yes            | Yes, No   |
| <b>Total Dissolved Solids Removal Percentage from RO Membrane</b>  | 90%            | 25%, 50%, 75%, 90%, NA for UV only  |
| <b>Particulate Filter Porosity</b>   | 5 micron       | 5 micron, 10 Micro, 20 micron   |
| <b>Pressure vessel Sand Filter</b>   | Yes            | Yes, No   |
| <b>Pressure vessel carbon Filter</b>   | Yes            | Yes, No   |
| <b>Pressure Vessel Dual Media Filter</b>   | Yes            | Yes, No   |
| <b>Membrane Housing</b>  | Yes            | Yes, No   |
| <b>Body of filter</b>  | ABS Food grade | ABS Food grade, MS Powder Coated, Stainless Steel                                 |
| <b>Auto cut</b>  | Yes            | Yes, No   |

|                          |  |                       |   |
|--------------------------|--|-----------------------|---|
| Miscellaneous Parameters | <b>Number of candles</b>   | 3                     | 2, 3, 4, 5, 6 or more   |
|                          | <b>Power supply</b>  | 230 Volt single phase | 230 Volt single phase, 415 Volt three phase                         |
|                          | <b>Installation Type</b>   | Floor Mounted         | Wall mounted, Under sink, Floor Mounted, Floor Mounted and Enclosed |
|                          | <b>Warranty in years including replacement of filters Sediment &amp; carbon twice a year)</b>        | 1                     | 1, 2, 3   |
|                          | <b>Warranty in years free replacement of machine</b>   | 1                     | 1, 2, 3, NA   |
|                          | <b>Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm</b>                         | Yes                   | Yes, No   |
|                          | <b>Availability of type test Test REPORT for Filtering Size of micron Particles</b>                  | 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  | -                     | *   |
|                          | <b>Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724</b> | 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   | *   |
| <b>Availability of toll free centers for customer support</b>                               | No  | Yes, No   |
| <b>Installation and Commissioning inclusive in the scope of Supply*</b>                     | Yes   | Yes, No   |
| <b>Availability of NABL Accredited Laboratory Facility with OEM</b>                         | No  | Yes, No   |
| Name and Address of NABL Accredited lab with OEM , If Not available put NA                  | -   | *   |
| <b>Inlet Pipe &amp; Fitting from raw water sources to water purification system</b>         | 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 |
| <b>Pipe &amp; Fitting from Out let to purified water tank</b>                               | 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

#### Consignee/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address                               | Quantity | Delivery Days |     |
|-------|-----------------------------|---------------------------------------|----------|---------------|-----|
| 1     | Sandeep Singh Sengar        | 284201,nagar palika baruasagar jhansi | 1        | 30            | N/A |

### Bid Specific Additional Terms and Conditions

- Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- ISO 9001: The bidder must have ISO 9001 certification.
- Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
- The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): 2.
- Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 1 years for the offered products at the rate not more than 1 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement ( covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
- Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 1 years for the offered products at the rate not more than 1 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of 1 (Upload the undertaking). The original Performance

Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

11. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope 1 (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
12. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
13. 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 3 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.
14. 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)
15. 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.
16. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product 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 OEM 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

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

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