

**Embassy of India
Kathmandu**

TENDER NOTICE

Sealed quotations are invited directly from reputed and experienced bidders for “**Overhauling and Servicing of Water Treatment Plant in Embassy of India, Kathmandu.**”. The last date of receipt of offer in sealed envelope is on or before **27 September 2021 up to 13.00 hrs** and bids will be opened on the same day **at 16:00 hrs**. Details for tender documents are available on website www.indembkathmandu.gov.in and www.eprocure.gov.in. and may be collected from JE (Civil) mob. No. 9818034332 and e-mail- jecivil.kathmandu@mea.gov.in.

Kat/Proj/872/02/2015

Sd/-

(Head of Chancery)

Pre-Qualification/Evaluation/Exclusion Criteria

Section-I

Sl. No.	Particulars	Details
1	Experience	The company/contractor should have minimum five year's experience of related work. Documentary proof from minimum three clients should be attached.
2	Registration No.	The company/contractor should have a valid Registration Number either in India and/or Nepal. <i>(Documentary proof should be attached)</i>
3	Turnover	The contractor should have a minimum turnover of NRs. Six lakhs Sixty Five Thousand per year or equivalent in Indian Rupees in last three consecutive years <i>(Documentary proof should be attached)</i>
4	Tax	Certificate that company/contractor pays VAT/taxes regularly in previous 2 years and their VAT/taxes dues are cleared either in India and/or Nepal <i>(Documentary proof should be attached)</i>
5	BSD	Bid Security Declaration (Section –VII)

**Embassy of India
Kathmandu**

Terms and Conditions:-

Section-II

1. The Agency must be registered with the Tax Department and a copy of registration certificate to this effect, duly signed and stamped by the authorized person of the Company must be enclosed with the quotation(s)/bids.
2. Successful bidders may note that there shall not be phased/part payment in this work during its execution. The payment shall be made on the basis of 1st and Final bill within reasonable period through crossed Cheque after successful completion of work.
3. The rate agreed upon in the agreement should remain valid for the entire period of agreement or any extended period (if so any) with no escalation allowed whatsoever.
4. The overhauling of Water Treatment plant (WTP) (Average Plant capacity -23000LPH) shall be **as per the original company specification**. The bidders shall visit the existing Water Treatment plant(WTP) to ascertain the scope of work before the submission of bids. The bidder shall understand that the price quoted by them for this job shall be treated as the lumpsum cost of the work and nothing extra shall be paid to them for any part of job that is required to complete the scope of work.
5. Defect liability period of the work is one year from the date of completion of work. Within Defect liability period any defects arising should be rectified free of cost.
6. Embassy reserves the right to terminate the contract in case the Agency/contractor's services/works are of substandard quality or violates any of the conditions given in the agreement.
 - i) In case of termination, the entire P.G. submitted for the work shall stand forfeited without prejudice to any other remedy under this agreement.
 - ii) In case of termination of work after award, the contractor will not be allowed to participate in the subsequent tender for this work or part thereof.
7. Embassy of India, Kathmandu reserves the right to reject/accept any sealed quotation/s without assigning any reason thereto.
8. Contractor shall submit the Bid Security Declaration as part of his bid documents.
 - i) Failure to honour the Bid Securing Declaration shall render the bidder ineligible to participate in any tender called by EoI, Kathmandu, on behalf of Government of India, for a period of two years from the date of publication of the Tender in which the default has happened.
9. **Performance Security :-** The successful bidder shall deposit Performance Security @ 3% of the tendered cost in the form of Bank Guarantee/Demand Draft in the name of "Embassy of India, Kathmandu" at the time of signing of contract. The Performance Security should be valid till 60 days beyond the completion of Defect Liability Period. After successful completion of all contractual obligations and Defect liability period, the Performance Security (Without Interest) shall be refunded.

10. The workers engaged by the Contractor will be the employees of the Contractor and the Employer will not, in any way, be responsible for any liability/compensation on account of accident, injury or death of workers while performing their work inside the Embassy premises. The contractor shall indemnify the Employer against any claim with regard violation of any labour laws and claims thereof.

11. The time period for execution of work shall be 15 days. The time will remain the essence of this contract and under no condition except for justified delays approved by the approving authority no extension of time will be provided.

12. In case of delay of work beyond the justified period of work penalty @0.1% of the tendered cost for each day of delay shall be levied on the contractor. The maximum penalty levied shall not be more than 10% of the tendered cost.

13. The decision of the approving authority with regard to penalty clause shall be final and binding on the contractor.

14. In case of any damages caused to the equipments after handing over, during the overhauling process, the contractor shall make good the damages at his own cost and hand over the equipment to the Mission in perfect working conditions.

Declaration by the Firm/Agency

Section-III

This is to certify that I/we before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

(Signature of Firm with seal)

Name of Authorised person:

Mobile No:

Seal:

Address of Office:

Date:

Phone No. (O):

Email of Office:

SCOPE OF WORK

Section-IV

- ❖ The scope of works includes the complete overhauling and servicing of water treatment plant (Average capacity- 23000LPH) located in Embassy of India, Kathmandu.
- ❖ The units required to be overhauled and serviced under this work:-
 - i) Multi Grade Sand Filter Unit (Graded Mix Sand).**
 - ii) Iron Removal Filter Unit (INDION ISR Resin).**
 - iii) Dual Media Filter Unit (Activated Carbon and Graded Mix sand).**
 - iv) Organic Scavenger Unit (INDION830 Resin.)**
- ❖ These units are of ION Exchange make and the overhauling shall be done as per the specifications of the company.
- ❖ The existing base of Gravels and Pebbles in the units can be reused after proper cleaning and drying.
- ❖ The scope of work also includes repair or replacement of gauges and valves which are not working or are having leakages.
- ❖ Post overhauling and servicing the effluent treated water parameters should meet the following standard.

Sl No.	Water Parameters to be measured in the sample after complete treatment	Acceptability Range
1	Total suspended solid (TSS)	less than 5ppm.
2	Turbidity	less than 5NTU (will obtained after proper alum dosing)
3	Iron	less than 0.2ppm
4	Colour:-	less than 5Hazen.
5	PH value	6.5 to 7.5

- ❖ Work shall be considered satisfactory and the process of Payment shall be initiated only, when the effluent treated water meets the given standards.

SCHEDULE OF QUANTITY

Section-V

Name of Work:- Complete Overhauling and servicing of Water Treatment Plant (Average Plant Capacity -23000 LPH) in Embassy of India, Kathmandu.

Sl. No.	Description of Item	Quantity	Rate (in NRs.)	Amount (In NRs.)
1	<p>Complete overhauling and servicing of water treatment plant (Average capacity-23000LPH) located in Embassy of India, Kathmandu. The units required to be overhauled and serviced under this work:-</p> <p>i) Multi Grade Sand Filter Unit (Graded Mix Sand).</p> <p>ii) Iron Removal Filter Unit (INDION ISR Resin).</p> <p>iii) Dual Media Filter Unit (Activated Carbon and Graded Mix sand).</p> <p>iv) Organic Scavenger Unit (INDION830 Resin.)</p> <p>These units are of ION Exchange make and the overhauling shall be as per the specification of the company.</p> <p>The existing base of Gravels and Pebbles can be reused after proper cleaning and drying. The scope of work also includes repair or replacement of gauges and valves which are not working or are having leakages.</p>	1 Job		
	Total			
	Taxes			
	Total			

Technical Specification of WTP.

Section-VI

UNIT –I(Average Plant Capacity-23000LPH)

Unit name	Multi grade Sand Filter MGF-1000
Diameter	1000mm
Height of straight	1875mm
Max . working Pr. (Kg/cm2)	3.5
Max Flow rate m3/hr.	23
Filter media	Mixture of 6-14 & 16- 30mesh sand 750kg
Vessel MOC	MSEP
Type of valve	Butterfly
Type of collecting system	False bottom type/header & laterals
Under bed media	300kg
Frontal pipe size	80 MM

Unit name	Iron Removal Filter RF-1000
Diameter	1000mm
Height of straight	2500mm
Max . working Pr. (Kg/cm2)	3.5
Max Flow rate m3/hr.	23
Filter media	INDION ISR resin 800lits
Vessel MOC	MSEP

Type of valve	Butterfly
Type of collecting system	False bottom type/header & laterals
Under bed media	300kg
Frontal pipe size	80 MM

Unit name	Dual Media Filter IRF-1000
Diameter	1000mm
Height of straight	1875mm
Max . working Pr. (Kg/cm2)	3.5
Max Flow rate m3/hr.	23
Filter media	Mixture of 6-14 & 16-30mesh sand and activated carbon 250kg Activated Carbon (1200IV) & Mix Sand 300kg
Vessel MOC	MSEP
Type of valve	Butterfly
Type of collecting system	Flase bottom type/header & laterals
Under bed media	300kg
Frontal pipe size	80 MM

Unit name	Organic Scavenger SAC-1000
Diameter	1000mm
Height of straight	1500mm
Max . working Pr. (Kg/cm2)	3.5

Max Flow rate m3/hr.	23
Filter media	INDION 830 800lits
Vessel MOC	MSRL
Type of valve	Butterfly
Regeneration tank capacity	800X900mm
Under bed media	300kg
Frontal pipe size	80 MM

Section-VII

1. Bids Securing Declaration

I/we accept that if I/we withdraw or modify Bids during the period of validity or if I/we are awarded the contract and I/we fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, I/we will be suspended for the period of time specified in the request for bid document from being eligible to submit Bids for contracts with the Government of India.

Date:
Name:

Place:
Signature: