

*Office of the General Manager
TDI-II, Dahej Complex,
GNFC Ltd,
Bharuch –Gujarat*



*Format for Submission of Expression of Interest
(EOI) for Desalination Plant with Reverse Osmosis
Process - DUE DATE EXTENDED upto 26.03.2018*

**The General Manager, TDI-II Plant,
Gujarat, Gujarat Narmada Valley Fertilisers and
Chemicals limited,
Plot No D-II/8, Village Rahiyad, Dahej, PIN- 392130
Gujarat.**



Gujarat Narmada Valley Fertilisers and Chemicals Limited

Gujarat Narmada Valley Fertilisers and Chemicals Limited invites Expression of Interest (EOI) from reputed and competent vendors, who can provide desired standalone Desalination Plant with Reverse Osmosis Process for net output of @4500 Cubic meter of water meeting the specified parameters, which can operate on round the clock basis along with the related services to meet the qualification criteria.

Vendors are requested to submit their application for EOI so as to reach latest by 16:00 Hrs ,26th March, 2018 to The General Manager, TDI-II Plant, Gujarat, Gujarat Narmada Valley Fertilisers and Chemicals limited, Plot No D-II/8, Village Rahiyad, Dahej, Gujarat.

Details can be downloaded from the GNFC website: <http://www.gnfc.in> & "Notice Board" Section of <https://gnfc.nprocure.com>

Contact Person Details and Time : B T Golwala 9879594971 (Time - 9:00 to 16:00 Hrs)

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1. SNAPSHOT OF EOI

Name of the Project	Desalination Plant with Reverse Osmosis Process.
Implementing Agency	TDI-II, Dahej, GNFC Ltd.
Last date and time for submission	26 th March 2018 upto 1700 Hrs
Eligible Entities	Contractors/OEM who can provide desired stand alone plant to run on round the clock basis along with related services to meet the qualification criteria.
Selection Process (Overall)	Two stage process Stage 1 : Expression of Interest (EOI) Stage 2 : Request for Proposal (RFP)
Contents of EOI Application	1. Covering letter as per format at Exhibit 1 of Annexure 1. 2. Details of the Applicant as per format at Exhibit 2 of Annexure 1 3. Details of financial capability of the Applicant as per format at Exhibit 3 of Annexure 1. 4. Details of technical capability of the Applicant as per format at Exhibit 4 of Annexure 1. 5. Technical details of inlet and outlet water are attached.(Enclosure- A & B)
Qualification Criteria (Stage 1)	Financial Capability: Technical Capability :
Evaluation Criteria	Financial Capability Technical Capability

MINIMUM QUALIFYING CRITERIA:

To qualify, each bidder in the same name and style should have achieved the following performances:

1 FINANCIAL CRITERIA

1.1 TURNOVER

Bidder must have achieved **average annual financial turnover of last three financial years from contract receipt of similar nature of works** amounting to order value equal to/ more than **Rs. 10 Crore**

Note :

The details pertaining to turnover for the last three financial year shall be certified by Chartered Accountant on his own letter head and duly attested.

1.2 SIMILAR NATURE OF SINGLE WORK

The bidder must have completed similar nature of work within last seven years and upto one month prior to last date of submission of bid, of value not less than:

One contract with order value equal to/ more than **8.0 Crore**

Or

Two contracts with order value equal to/ more than **5.0 Crore**

Or

Three contracts with order value equal to/ more than **4.0 Crore**

1.3 Net Worth:

Net Worth during the last audited financial years shall be positive.

Note on Financial Criteria:

- i) The details pertaining to Turnover shall be certified by Chartered Accountant on his own letter head and duly attested.
- ii) The cost of material supplied by the Government/ Client shall not be taken into account for experience against Turnover & Similar nature of work.

2. PHYSICAL CRITERIA

The bidder must have successfully carried out similar type of work of Desalination Plant of approximately 100 m³/Hr. Capacity during last seven (7) financial years and upto one month prior to last date of submission of the bid.

ANNEXURE 1: EXHIBITS OF FORMATS FOR SUBMISSION

Exhibit 1: Format for Covering Letter

[On the Letter head of the Applicant or Lead Member (in case of a Consortium)]

To,
The General Manager,
GNFC Ltd, TDI-II Plant,
Plot No. D-II/8, Vill. Rahiyad,
Dahej- 392130
Gujarat

Ref: Submission of Expression of Interest (EOI)

Sir,

Being duly authorized to represent and act on behalf of.....(hereinafter referred to as “the Applicant”), and having reviewed and fully understood the evaluation criteria and information provided, the undersigned hereby applies in response to the EOI document

I am enclosing the Expression of Interest with the details as per the requirements of the EOI document, for your evaluation.

Yours faithfully,

(Signature of Authorised Signatory)

Name:

Designation:

Address:

Date:

Exhibit 2: Description of the Applicant

1.	Name of Bidder	
2.	Nationality of Bidder	
3.	Office address Telephone Number Fax Number E-mail address.	
4.	Year of Establishment	
5.	Location of Establishment	
6.	Bid is submitted as a) An individual b) A proprietary firm c) A firm in partnership d) A limited Company or Corporation e) A Group of Companies	
7.	Attach the Organization chart showing the structure of the organization including the names of the Directors and Position of officers	
8.	Number of years of experience <u>a) as a prime contractor (Contractor shouldering main responsibility)</u> i) in own country ii) other countries (Specify countries) <u>b) in a joint venture</u> i) in own country ii) other countries (Specify countries)	
9.	For how many years has your organization been in business of Water Treatment works under its present name? What were your fields when your organization was established?	
10.	Whether you were required to suspend execution for a period of more than six months continuously after the work was started? If so, give the name of project and reasons thereof.	
11.	Have you ever left the work awarded to you incomplete? (If so, give name of project and reasons for not completing work)	
12.	In how many of your projects penalties were imposed for delays? (Please give details)	
13.	Give details of experience in Water Treatment Works	
14.	Give details of testing laboratory, if any.	
15.	In how many of your works cases of litigations have arisen?	

SIGNATURE OF BIDDER

Exhibit 3: Financial Capability of the Applicant

1)	Name of Firm	
2)	Name of Partner / Director	
3)	Capital (a) Authorized (b) Issued and paid up	
4)	Furnish Balance sheet and profit and loss statement with Auditor's Reports and Income Tax assessment orders for last three financial years. It should, interlaid include the following information i) Working Capital ii) Foreign Investment iii) Turnover for the last three financial year (Furnish reference page number to balance sheet attached)	

Contract Receipt For Similar Works In The Last Three Financial Year

Sr. No.	Year	Turnover (Rs in Crores)	Reference page No. to balance sheet or other documents
(I)	2014-2015		
(II)	2015-2016		
(III)	2016-2017		

Net-worth In The Last Three (3) Financial Year

Sr. No.	Year	Net-worth	Reference page No. to balance sheet or other documents
(I)	2014-2015		
(II)	2015-2016		
(III)	2016-2017		

6.	Maximum gross income from similar contract works during last Three financial year	
7.	What is the maximum cost of the project that has been handled? (Please give details)	
8.	Have you ever been denied tendering facilities by any Government / Government Undertaking Organisations / Public sector under taking etc.? (If Yes, Please give details)	
9.	List your sources of finance	

10	Amount of financial soundness certified by Bank. (Attach copy of certificate)	
11.	Name and address of Bank from whom reference can be obtained	
12.	Have you ever been declared bankrupt? (If yes, please give details)	

Note:

- Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns. Attach Certificate(s) issued by any Bank or Financial Institution for available credit to the Lead partner and joint venture partner.

SIGNATURE OF BIDDER

Exhibit 4: Technical Capability of the Applicant

DETAILS OF EXPERIENCE OF COMPLETED WORKS / WORKS ON HAND

Give details of the similar type of work completed / work on hand during last seven financial year and up to one month prior to last date of submission of EOI in the following Performa.(Give details separately for each member in case of a joint venture.)

1)	Name of Work	
2)	Agreement No. & Date	
3)	Country and location	
4)	Client's Name and Address	
5)	Total Tendered cost of work (Rs. in Lac)	
6)	Cost of completed work	
7)	Brief description of works including principal features and quantity of main items.	
8)	Period of completion (a) Originally stipulated time limit. (b) Date of starting (c) Stipulated date of completion (d) Extended time limit If any, Actual time taken to complete the work. Reasons for non completion of work in stipulated time limit / extended time limit if so. (e) Actual Cost of Work Done	
9)	Name of applicant's Engineer - in -charge of the work and his educational qualification	
10)	Were there any Penalties/ Fines / Stop notice / Compensation / Liquidated Damage imposed? (Yes or No. If yes, give case wise details)	
11)	Give the details of Annual Financial Performance and your experience in execution in Pipeline Project	
12)	Details of Litigation / Arbitration cases, if any pertaining to work completed.	
13)	Attach Client's certificate (Not below the rank of Executive Engineer or equivalent)	

SIGNATURE OF BIDDER

Exhibit 5: Special instructions to the Applicant

- 1) The applicant will not reveal any information on price.
- 2) The required quantity of output water from the Applicant's system / plant shall be @ 4500 cubic meter of water meeting at least the specified parameters as per Enclosure-B. The quality of input water to the Applicant's system / plant will be either equal or better than the enclosed specification (Enclosure-A).
- 3) At what pressure and flow the input water is required by the applicant need to be specified by the applicant.
- 4) The applicant to submit full Detail design & drawings, Guaranteed treated water quantity & quality standard, technical description, input requirement, space requirement, time required to supply, install and commission the complete system. Datasheet of each component submit with the offer.
- 5) GNFC reserves right to use design concept submitted by the bidder in full or part there of irrespective of award of work and for which the bidders consent is taken as granted.
- 6) EOI shall be self-explanatory, self-content proposal. If any reference to external documents, reference documents submitted with the EOI.
- 7) Separate tendering system will be followed for obtaining financial proposal from qualified bidder.
- 8) GNFC reserves the right to disqualify any applicant without assigning any reason thereof.
- 9) Time Limit to execute and commission whole project – 90 Days.

(Signature of the Authorised person with designation)

Date:

INPUT WATER ANALYSIS:

Sr. No	Parameter	Unit	Input water Analysis
1	Color	Hazen	12
2	Turbidity	NTU	115~120
3	pH at 25 °C	--	8.01
4	Conductivity at 25 °C	mili mhos/cm	33100
5	Total Dissolved Solids	mg/l	18256
6	Total Hardness as (CaCO ₃)	mg/l	1760
7	Calcium (as Ca)	mg/l	192
8	Magnesium (as Mg)	mg/l	311
9	Chloride (as Cl)	mg/l	10280
10	Sulphate (as SO ₄)	mg/l	141.19
11	Nitrate (as NO ₃)	mg/l	2.56
12	Fluoride (as F)	mg/l	0.20
13	Total alkalinity (as CaCO ₃)	mg/l	400
14	Silica (as SiO ₂)	mg/l	26

DESIRED WATER QUALITY:

Sr. No	Parameter	Unit	Desired Water Analysis
1	Color	Hazen	1
2	Turbidity	NTU	<1
3	pH at 25 °C	--	7.5~8
4	Conductivity at 25 °C	mili mhos/cm	250~280
5	Total Dissolved Solids	mg/l	170~190
6	Total Hardness as (CaCO ₃)	mg/l	120~130
7	Calcium (as Ca)	mg/l	25~30
8	Magnesium (as Mg)	mg/l	10~15
9	Chloride (as Cl)	mg/l	15~20
10	Sulphate (as SO ₄)	mg/l	10~15
11	Nitrate (as NO ₃)	mg/l	<1
12	Fluoride (as F)	mg/l	<0.05
13	Total alkalinity (as CaCO ₃)	mg/l	170~180
14	Silica (as SiO ₂)	mg/l	15~20