



EXPRESSION OF INTEREST FOR SELECTION OF Partner(s) for jointly addressing the Water and Wastewater projects in Municipal Segment

Extension of Eoi Submission date

Subject: Extension of due date of submission of EOI for Selection of Partner(s) for jointly addressing the Water and Wastewater projects in Municipal Segment

This has reference to the Expression of Interest published on BHEL website www.bhel.com for Selection of Partner(s) for jointly addressing the Water and Wastewater projects in Municipal Segment.

Due date of submission of responses has now been extended up to 21.01.2019 (3:00 pm).

Other terms and conditions of the Eoi shall remain unchanged.

Interested respondents are requested to ensure submission of Eoi positively.

In case of any clarification, Kindly feel free to contact us.

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)

DELHI - 110003

NOTICE FOR INVITING
EXPRESSION OF INTEREST
FOR SELECTION
OF

Partner(s) for jointly addressing the Water and Wastewater projects
in Municipal Segment

EOI REFERENCE NUMBER:

ID/R&WB/WB/19/100, Rev 00

LETTER OF INVITATION

Bharat Heavy Electricals Limited (BHEL) invites proposals against this Expression of Interest (Eoi) for selection of Partner(s) for jointly addressing the Water and Wastewater projects in Municipal Segment. The scope of this EOI covers the following categories:

Category - A

- Potable Water Treatment Plant
- Sewage Treatment Plant of various technologies including Sludge Management System

Category - B

- Water Intake
- Water Distribution Network with associated infrastructures i.e. Ground Service Reservoirs, Elevated Service Reservoirs, Pumping systems, Water Metering etc.
- Sewage Collection Network including Pumping Stations

Category - C

- Tertiary Treatment Plant
- Desalination Plant including intake and Brine Outfall system etc.

The above categories include the O&M of the same as applicable.

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SECTION-1

DISCLAIMER

1. The information contained in this Expression of Interest (EoI) document is provided to the Prospective Partner(s), by or on behalf of Bharat Heavy Electricals Limited (BHEL) or any of its employees or advisors on the terms and conditions set out in this EoI document and all other terms and conditions subject to which such information is provided.
2. The purpose of this EoI document is to provide the Prospective Partner(s) with information to assist the formulation of their Proposals. This EoI document does not purport to contain all the information each Prospective Partner may require. This EoI document may not be appropriate for all persons, and it is not possible for BHEL, its employees or advisors to consider the business/investment objectives, financial situation and particular needs of each Prospective Partner(s) who reads or uses this EoI document. Each Prospective Partner should conduct his own investigations and analysis and should check the accuracy, reliability and completeness of the information in this EoI document and where necessary obtain independent advice from appropriate sources.
3. BHEL, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the EoI document.
4. BHEL may at any time, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this EoI document.
5. The issue of this EoI does not imply that BHEL is bound to select and shortlist any or all the Prospective Partner(s). Even after selection of suitable Prospective Partner(s) BHEL is not bound to proceed ahead with the participation in any or all business opportunities and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.
6. The Prospective Partner(s) shall bear all costs associated with the preparation, technical discussion/presentation and submission of EoI. BHEL shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the EoI process.
7. Canvassing in any form by the Prospective Partner(s) or by any other agency on their behalf shall lead to disqualification of their proposals against this EoI.

SECTION-2

SCHEDULE OF EoI PROCESS & CONTACT DETAILS

A. SCHEDULE OF EoI PROCESS

The schedule of activities during the EoI Process shall be as follows -

Sl. No.	Description	Date
1	Issue of EoI document	03.12.2018
2	Last date of Submission of EoI response	31.12.2018

B. CONTACT DETAILS:

All the correspondence shall be marked to the following:

Shri Narendra Kumar General Manager Renewables & Water Business, Bharat Heavy Electricals Limited (BHEL), Industry Sector, Integrated Office Complex, New Delhi 110003 Tel:011- 41793104 E-Mail: narendra@bhel.in	Shri Ajay Kumar Manager Renewables & Water Business, Bharat Heavy Electricals Limited (BHEL), Industry Sector, Integrated Office Complex, New Delhi 110003 Tel: 011- 41793101 E-Mail: ajayk@bhel.in
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SECTION – 3

ABOUT BHEL

3.1 ABOUT BHEL

Bharat Heavy Electricals Limited (BHEL) is a Central Public Sector Enterprise under ministry of Heavy Industry and Public Enterprises, Government of India. It is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing companies of its kind in India having a turnover of around US \$ 4 billion. The company is engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of a wide range of products and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable Energy, Water Management, Oil & Gas and Defence with over 180 product offerings to meet the needs of these sectors.

The energy sector covers Generation, transmission and distribution equipment for hydro, thermal, nuclear and solar photovoltaic. BHEL has been in this business for more than 50 years and BHEL supplied equipment account for about 58% of the total thermal generating capacity in India. BHEL is also listed in stock exchanges of India. The company has 17 manufacturing units, 4 power sector regions, 8 service centres and 15 regional offices besides host of project sites spread all over India and abroad. BHEL has its footprint in all the inhabited continents with references in 82 countries including Malaysia, Oman, Iraq, Syria Sudan, Libya, Cyprus, Malta, Afghanistan, Bangladesh, Bhutan, New Zealand etc. with cumulative overseas installed capacity of BHEL manufactured power plants nearing 10,000 MW.

BHEL's highly skilled and committed manpower of approximately 36,000 employees, the state of art manufacturing facilities and latest technologies, have helped BHEL to deliver a consistent track record of performance. The high level of quality & reliability of BHEL products is a testimony to its adherence to international standards by acquiring and adapting some of the best technologies from leading companies in the world including General Electric, Siemens AG, Mitsubishi Heavy Industries Ltd., KHI etc., together with technologies developed in its own R&D centres. BHEL invests more than 2.5% of its turnover on R&D and innovation.

More details about the entire range of BHEL's products and operations can be seen at www.bhel.com.

3.2 ABOUT INDUSTRY SECTOR

Industry Sector segment provides comprehensive solutions for Captive Power Generation, Transmission, Transportation, Renewable Energy, Energy Storage, Water Management, Defence & Aerospace, Industrial Products (Oil & Gas) and Electrical machines.

Design, manufacture, supply and services are offered for a broad range of systems and individual products, such as coal and gas-based captive power plants (including cogeneration and combined cycle plants), industrial boilers and auxiliaries, waste heat recovery boilers, gas turbines, heat recovery steam generators, steam turbines and auxiliaries, pumps, HT motors, centrifugal compressors, drive turbines, oil rigs, well heads and X-mas trees, valves, transformers, reactors, switch gear, insulators, photo voltaic modules, Ground mounted and roof top solar PV plants, Solar PV powered pumps for drinking water, energy storage system, space grade solar batteries for satellite application, water

treatment plants, cryogenic systems, electric locomotives, electrical propulsion systems, e-mobility, and strategic equipment for defence forces.

BHEL offers turnkey Solutions from concept to commissioning for various feed water characteristics ranging from pre-treatment to tertiary treatment in water segment, including Pre Treatment Plants, Desalination Plants, Demineralization (DM) Plants, Membrane Based Treatment Systems, Effluent Treatment Plants (ETP), Tertiary Treatment plants (TTP), Sewage Treatment Plants (STP), Zero Liquid Discharge (ZLD) Systems etc.

BHEL also has dedicated Pollution Control Research Institute (PCRI), which supports in performance evaluation of the different treatment plant, assessment of water/effluent/sewage characteristics and Water Audits etc. BHEL has executed number of water treatment plants in various power stations and industries.

SECTION – 4

DETAILS OF EXPRESSION OF INTEREST

4.1 OBJECTIVE OF EoI:

The objective of this EoI is to select Suitable Partner(s) for exclusive tie-up for jointly addressing the business opportunities in Water and Wastewater projects in Municipal Segment. Association Agreement will be signed with the selected Partner(s). Brief scope of work and services and responsibilities of BHEL and the Partner(s) shall be finalised in the Association Agreement.

This association agreement will be an opportunity for the partner(s) to work with India's one of the largest engineering and manufacturing enterprise. In case business opportunities so desire, BHEL & Partner will enter into JV/ SPV or any other mode of association subject to approval of their respective management.

4.2 INSTRUCTIONS

- 4.2.1 Selected Partner(s) shall exclusively address the water and wastewater projects in municipal segment with BHEL. BHEL & Partner (s) will jointly address all the business opportunities, however, if any business opportunity which either of the party do not wish to participate, such party shall so inform in writing to the other party. After such information other party is free to pursue such business opportunity either individually or in association with any other third party. The party who has shown their unwillingness to participate in the business opportunity that party shall not address such business opportunity either individually or with some other party
- 4.2.2 Language of proposal: All correspondences and documents related to the bidding shall be in English language, provided that any printed literature furnished by the Prospective Partner(s) may be written in another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation of the proposal the English translation shall govern.
- 4.2.3 Proposals in Joint Ventures/ Consortiums/ Joint bidding etc. are not allowed. Subsidiaries / JV's claiming parent organizations credentials are not eligible to participate in the EOI process.
- 4.2.4 All pages of the EoI shall be duly signed by the authorised signatory.
- 4.2.5 Multiple proposals from the same Prospective Partner are not permitted.
- 4.2.6 BHEL at their sole discretion shall inspect the Prospective Partner works/office/reference site premises for the purpose of evaluation, as deemed necessary before selection of Partner. BHEL decision in this regard shall be final and binding.

4.3 ELIGIBLE PROSPECTIVE PARTNER(S)

- 4.3.1 Prospective Partner(s) may have the nationality of any country. The Prospective Partner(s) shall be deemed to have the nationality of a country if the Prospective Partner(s) is constituted, incorporated or registered and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation or documents of constitution, and its

registration documents.

- 4.3.2 The Prospective Partner(s) shall be Private, Public or Government owned legal entity. Government entity shall be eligible only if they can establish that:
- I. They are legally and financially autonomous, and
 - II. They operate under commercial law, and
- 4.3.3 Only those Prospective Partner(s) can participate in this EoI, who wish to exclusively tie-up with BHEL. Prospective Partner(s) or any of its associates/affiliates (inclusive of parent firms) cannot directly or indirectly address the business opportunities either individually or in association with other parties in India.
- 4.3.4 Prospective Partner(s) which has been barred/blacklisted by the Central/State Governments or by any entity controlled by Central/State Governments from participating in any project, as on date of submission of EoI, shall not be eligible to submit the EoI.
- 4.3.5 Any Prospective Partner(s), which has been barred/blacklisted by the World Bank, Japan International Cooperation Agency (JICA) or any other International Financing Institution, from participating in any project, as on date of submission of EoI, shall not be eligible to submit the EoI.
- 4.3.6 Prospective Partner(s) that has been expelled from any project or contract by any public entity in the last 3 years prior to submission of EoI, shall not be eligible to submit the EoI.
- 4.3.7 Prospective Partner(s) shall have to support the scope / technology selected by BHEL through its technology provider/ other Partner(s) in all cases.
- 4.3.8 In case of international Prospective Partner(s), Prospective Partner(s) shall obtain security clearances from Govt. of India i.e. Ministry of Home Affairs or from any of its department and provide the same with EoI.

4.4 PROCESS TO BE CONFIDENTIAL:

Information relating to the examination, clarification, evaluation and comparison of EoIs and recommendations shall not be disclosed to Prospective Partner(s). Any effort by Prospective Partner(s) to influence BHEL in this regard may result in the rejection of the proposal.

4.5 MISCELLANEOUS:

4.5.1 Right to accept or reject any or all Applications:

- i. Notwithstanding anything contained in this EoI, BHEL reserves the right to accept or reject any Application and to annul the EoI Process and reject all Applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof. In the event that BHEL rejects or annuls all the Applications, it may at its discretion, invite all eligible prospective collaborators to submit fresh Applications.
- ii. BHEL reserves the right to disqualify any Applicant during or after completion of EoI process, if it is found there was a material misrepresentation by any such Applicant or the Applicant fails to provide within the specified time, supplemental information sought by

BHEL.

- iii. BHEL reserves the right to verify all statements, information and documents submitted by the Applicant in response to the EoI. Any such verification or lack of such verification by BHEL shall not relieve the Applicant of his obligations or liabilities hereunder nor will it affect any rights of BHEL.

4.5.2 Governing Laws & Jurisdiction:

The EoI process shall be governed by, and construed in accordance with, the laws of India and the Courts at New Delhi (India) shall have exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with the EoI process.

SECTION- 5

ELEGIBILITY AND EVALUATION CRITERIA FOR PREQUALIFICATION

The determination of eligibility will take into account the experience capabilities and past performance of the Prospective Partner(s); it will be based upon an examination of documentary evidence submitted by the Prospective Partner(s) as well as such other information, as the BHEL deems necessary and appropriate.

5.1 ELEGIBILITY CRITERIA: TECHNICAL

No.	Subject	Requirement	Marking	Document Submission requirement		
1.	Nationality	Any country	-----	Form -1		
2.	Eligibility	In line with the clause 4.3 of this EOI	Must Meet Requirement	Form -2		
Category – A						
A-1	Potable Water Treatment Plant based on Clarifier & Filtration or any combination of these systems or based on proven membrane technology	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	i.	One number of Potable Water Treatment Plant of minimum 50 MLD capacity completed within last 5 Years	Must Meet Requirement	Form-4 & 6
			ii.	Numbers of Potable Water Treatment Plants completed in last 5 Years (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD)+ 10 Mark X No. of Projects	Form-4 & 6
			iii.	Number of Potable Water Treatment Plants under execution as on last date of EOI submission (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6
			Specific O&M experience (Comprehensive Operation and	iv.	O&M of one number of Potable Water Treatment Plant having minimum capacity of 50 MLD for continuous period of 1 Years within last 5 years.	Must Meet Requirement

		Maintenance)	v.	O&M of Number of Potable Water Treatment Plant completed for continuous period of 1 Year within last 5 years. (Plants of capacity more than or equal to 25 MLD will only be considered)	1 Mark X Cumulative Capacity of Plants (in MLD) + 5 Mark X No. of Projects	Form-4 & 7
A-2	Sewage Treatment Plant including Sludge Management System	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	i.	One number of Sewage Treatment Plants of minimum 50 MLD capacity with secondary treatment or any other biological process of proven technology ^(Note-1) having effluent standards meeting the applicable norms completed within last 5 Years	Must Meet Requirement	Form-4 & 6
			ii.	Number of Sewage Treatment Plants with secondary treatment or any other biological process of proven technology ^(Note-1) having effluent standards meeting the applicable norms completed within last 5 Years (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			iii.	Number of Sewage Treatment Plants with secondary treatment or any other biological process of proven technology ^(Note-1) having effluent standards design to meet the applicable norms under execution as on last date of EOI submission (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6
			Specific O&M experience (Comprehensive Operation and	iv.	O&M of one number of Sewage Treatment Plant with secondary treatment or any other biological process of proven technology ^(Note-1) having effluent standards meeting the applicable norms completed with minimum	Must Meet Requirement

		Maintenance)		capacity of 50 MLD for continuous period of 1 Years within last 5 years.		
			v.	O&M of Number of Sewage Treatment Plant with secondary treatment or any other biological process of proven technology ^(Note-1) having effluent standards meeting the applicable norms completed for continuous period of 1 Years within last 5 years. (Plants of capacity more than or equal to 25 MLD will only be considered)	1 Mark X Cumulative Capacity of Plants (in MLD) + 5 Mark X No. of Projects	Form-4 & 7
Category – B						
B-1	Water Distribution Network with associated Structures i.e. Ground Service Reservoirs, Elevated Service Reservoirs, Pumping systems, Water Metering etc.	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	i.	One number of Water Distribution Network project of minimum value of 50 Crs. completed within last 5 years	Must Meet Requirement	Form-4 & 6
			ii.	Numbers of Water Distribution Network projects completed within last 5 years (Projects of value more than or equal to 25 Crs. will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			iii.	Numbers of Water Distribution Network projects under execution as on last date of submission of EOI (Projects of value more than or equal to 25 Crs. will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6
			iv.	Number of water Intake systems completed within last 5 years (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			v.	Number of water Intake systems under execution as on last date of submission of EOI (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6

B-2	Sewage Collection Network including Pumping Stations	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	I.	One number of Sewage Collection Network project of minimum value of 50 Crs. completed within last 5 years	Must Meet Requirement	Form-4 & 6
			II.	Numbers of Sewage Collection Network project completed within last 5 years (Projects of value more than or equal to 25 Crs. will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			III.	Number of Sewage Collection Network project under execution as on last date of submission of EOI (Projects of value more than or equal to 25 Crs. will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6
Category – C						
C-1	Tertiary Treatment Plant	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	I.	One number of Tertiary Treatment Plant with UF and RO based technology on Municipal sewage waste water / industrial waste water completed within last 5 Year having minimum capacity of 30 MLD plant	Must Meet Requirement	Form-4 & 6
			II.	Numbers of Tertiary Treatment Plants with UF and RO based technology on Municipal sewage waste water / industrial waste water completed within last 5 Years (Plants of capacity more than or equal to 15 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			III.	Numbers of Tertiary Treatment Plants with UF and RO based technology on Municipal sewage waste water / industrial waste water under execution as on last date of submission of EOI	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6

				(Plants of capacity more than or equal to 15 MLD will only be considered)		
		Specific O&M experience (Comprehensive Operation and Maintenance)	IV.	O & M of Tertiary Treatment Plant with UF and RO based technology on Municipal sewage waste water / industrial waste water completed having minimum capacity of 30 MLD for continuous period of 1 Years within last 5 years.	Must Meet Requirement	Form-4 & 7
			V.	O&M of Number of Tertiary Treatment Plants with UF and RO based technology on Municipal sewage waste water / industrial waste water completed for continuous period of 1 Years within last 5 years. (Plants of capacity more than or equal to 15 MLD will only be considered)	1 Mark X Cumulative Capacity of Plants (in MLD) + 5 Mark X No. of Projects	Form-4 & 7
C-2	Desalination	Specific EPC experience (Design, Engineering, Procurement, Construction and commissioning)	i.	One number of Sea water desalination plant based on Reverse Osmosis technology completed within last 5 Years having minimum capacity of 50 MLD	Must Meet Requirement	Form-4 & 6
			ii.	Numbers of Sea water desalination plants on Reverse Osmosis technology completed within last 5 Years (Plants of capacity more than or equal to 25 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			iii.	Number of Sea water desalination plants on Reverse Osmosis technology under execution as on date of EOI submission (Plants of capacity more than or equal to 25 MLD will only be	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6

				considered)		
			iv.	Number of sea water Intake systems completed within last 5 years (Plants of capacity more than or equal to 100 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-4 & 6
			v.	Number of sea water Intake systems under execution as on last date of submission of EOI (Plants of capacity more than or equal to 100 MLD will only be considered)	2 Mark X Cumulative Capacity of Plants (in MLD) + 10 Mark X No. of Projects	Form-5 & 6
		Specific O&M experience (Comprehensive Operation and Maintenance)	vi.	O&M of One number of Sea water desalination plants on Reverse Osmosis technology completed with minimum capacity of 50 MLD for continuous period of 1 Years within last 5 years.	Must Meet Requirement	Form-4 & 7
			vii.	O&M of Number of Sea water desalination plants on Reverse Osmosis technology completed for continuous period of 1 Years within last 5 years. (Plants of capacity more than or equal to 25 MLD will only be considered)	1 Mark X Cumulative Capacity of Plants (in MLD) + 5 Mark X No. of Projects	Form-4 & 7

5.1.1 Notes:

1. Sewage Treatment Technology should be Including biological secondary treatment process OR any other biological process excluding
 - Oxidation pond (facultative/anaerobic/aerobic)
 - Aerated Lagoons
 - Trickling filters
 - Oxidation ditch
 - Rotating Biological Contactors (RBC)
 - Upward Anaerobic Sludge Blanket (UASB)
 - Waste Stabilization Pond (WSP)

2. Capacity of the plant is the installed output capacity of the plant
3. 5-year time period for reference projects for eligibility shall be considered from the last date of submission of EOI.
4. For each Reference Project submitted as Eligible Experience the Prospective Partner(s) shall submit the following as per the formats provided in Forms.
 - Duly Notarized Performance Certificate from the concerned client on client's letter head in the format provided.
 - Duly notarized copy of work order / extract of contract confirming the scope of work.
 - In case a particular project has been jointly executed by the Prospective Partner(s) as part of a JV, the Prospective Partner(s) shall further support its claim by producing a certificate from its Statutory Auditor or the client to substantiating its claim for scope or financial value.
5. The referred plants for eligibility should be newly constructed plants. The refurbished / augmented /expanded plants shall not be considered.

5.2 PREQUALIFICATION CRITERIA- FINANCIAL: Must Meet Criteria

5.2.1 Average Annual Turnover: The_Minimum average annual Turnover for the last 5 (Five) years, shall not be less than INR 50 Crore

5.2.2 Net worth: The Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 50% of its paid-up share capital.

5.2.3 The partner should have earned profit in any 2 years within last 5 financial years

5.3 EVALUATION METHODOLOGY:

- Responses of the Prospective Partner(s) who do not meet the Must meet Requirement shall not be considered for evaluation.
- BHEL generally look for the single partner for the categories A, B and C, however Partner may choose to associate with BHEL for all or any of the categories i.e. A, B, C. Evaluation shall be done based on the marks provided to each partner as defined above and Partner will be selected based on the highest numbers of the marks obtained by each partner in that segment
- BHEL will evaluate the responses of the partners based on the submitted projects at the time of EOI submission in first instance itself. No additional / replacement of project is allowed after submission of the EOI. Only the information/ documents of the projects if required, can substantiated after submission of EOI.

- BHEL has full discretion in selection of either single partner for all the packages or separate partners for the categories A, B, C, irrespective of their preference to associate for the categories

SECTION- 6

Documents to be submitted along with EoI

Submission of EoI: - List of documents to be submitted as part of EoI:

Prospective Partner(s) should submit following documents along with their Proposal.

Sl. No.	Document Description	Filled in Formats to be Submitted with Proposal	Remarks
1.	Covering Letter	----	As per attached format
2.	Power of Attorney	----	Should be supported by Board resolution
3.	General information	Form-1	
4.	Undertaking	Form-2	
5.	Financial Information of last 5 years	Form-3	5 years Annual Audited Financial Statements including Auditors report in case of company / CA certified in case on non-company to be provided
6.	List of Executed Projects	Form-4	
7.	Current Commitments	Form-5	
8.	Project Details each Project (EPC Experience)	Form-6	
9.	Project Details each Project (O&M Experience)	Form-7	

EoI FORMS

Format for Covering Letter
[On the Letterhead of the Prospective Partner]

To,
 General Manager
 Water Systems,
 Bharat Heavy Electricals Limited (BHEL),
 BHEL Industry Sector, Integrated Office Complex
 Lodhi Road, New Delhi - 110003

Ref: Submission of Expression of Interest (Eol)

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 Eol document.

We would like to associate as Partner with BHEL for addressing the Water and Wastewater projects in Municipal Segment for the following categories:

Sr. No.	Categories	To associate as exclusive partner (Yes / No)
1	Category -A <ul style="list-style-type: none"> ● Potable Water Treatment Plant ● Sewage Treatment Plant including Sludge Management System 	
2	Category -B <ul style="list-style-type: none"> ● Water Intake ● Water Distribution Network with associated Structures I.e. Ground Service Reservoirs, Elevated Service Reservoirs, Pumping systems, Water Metering etc. ● Sewage Collection Network including Pumping Stations 	
3	Category - C <ul style="list-style-type: none"> ● Tertiary Treatment Plant ● Desalination Plant including intake and Brine Outfall system etc. 	

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

I hereby declare that the details furnished in this Eol proposal by me are true and correct to the best of my knowledge and belief. In case any of the information is found to be false or untrue or misleading or

misrepresenting, I am aware that I will be held liable for it and BHEL is free to take any legal / commercial action not limited to barring / blacklisting.

Yours faithfully,

(Signature of Authorized Signatory)

Name:

Designation:

Address:

Date:

Form – 1 – General Information

Date:

legal name of company	
Country of constitution:	
Year of constitution:	
legal address in country of constitution:	
Attached are copies of original documents of	
<input type="checkbox"/> Articles of Incorporation or Documents of Constitution, and documents of registration of the legal entity named above.	

(Signature of Authorized Signatory)

Name:

Designation:

Address:

Date:

Form – 2
Undertaking
(on non- judicial stamp paper of appropriate value)

We, (1) Mr _____ and (2) Mr. _____ aged (1) yrs., (2) yrs., respectively; Directors / Power of Attorney holder of the Firm / Company having its office at _____ hereby gives an UNDERTAKING as under:

AND WHEREAS the BHARAT HEAVY ELECTRICALS LIMITED had published the Expression of Interest for selection of Partner(s) for addressing the Water and Wastewater projects in Municipal Segment

And WHEREAS, we want to participate in the said EOI procedure, we hereby give an undertaking as hereinafter appearing: -

- We hereby agree and undertake that our Firm/Company is government owned legal entity and we are legally and financially autonomous, and operate under commercial law (Strike down if not applicable)
- We hereby agree and undertake that our Firm/Company wish to exclusively tie-up with BHEL and we also confirm that our associates/affiliates (inclusive of parent firms) cannot directly or indirectly address the business opportunities either individually or in association with other parties in India during the currency of association agreement.
- We hereby agree and undertake that our Firm/Company is not barred or Blacklisted or put on holiday list by any Government, Semi Government & Government Under-taking and any Multilateral Funding Agency, urban local body in India or abroad etc., as on date of submission of Eol.
- We hereby agree and undertake that our Firm/Company is not expelled from any project or contract by any public entity in the last 3 years prior to submission of Eol.
- We hereby agree and undertake that our Firm/Company has obtained the security clearances from Govt. of India i.e. Ministry of Home Affairs or from any of its department and provided along with this proposal
- We hereby further agree and undertake that, at any stage of Eol procedure if the said information is found incorrect, it should be lawful for BHEL to forthwith debar us from the Eol procedure and initiate appropriate penal action.

The undertaking is binding upon us/our heirs, executor's administrators and assigns and/or successor and assigns.

Place

Date:

Directors/POA Holder
(Seal of Firm/Co.)

Identified by me,
BEFORE ME

Form – 3
Financial Information

Date: [insert day, month, year]

Legal Name: *[insert full name]*

1. Financial Data

Financial information in (INR equivalent)					
	2013-14	2014-15	2015-16	2016-17	2017-18
Net Worth (NW)					
Total Turnover					
Profits Before Taxes (PBT)					

* Where values are in foreign currency, exchange rate for conversion to INR shall be as published by Reserve Bank of India as on the last date of applicable financial year

2. Financial documents

The Prospective Partner shall provide copies of the financial statements including balance sheets with all notes and related income statements for *5 years*

(Signature & Seal)

Form – 4

List of Commissioned / completed Projects in last 5 years

{Clause No. A-1 (I, II, IV, V), A-2 (I, II, IV, V), B-1 (I, II, IV), B-2 (I, II), C-1 (I, II, IV, V), C-2 (I, II, IV, VI, VII)}

Date:

Prospective Partner 's Legal Name:

Prospective Partner should provide information of their executed projects

Sl	Project	Customer, contact address/ Tel./ Fax	Value of order	Capacity of the Plant (MLD)	Date of order	Actual Commissioning Date
Category –A						
1						
2						
N						
Category –B						
1						
2						
N						
Category –C						
1						
2						
N						

*Only INR to be considered. Where values are in foreign currency, exchange rate for conversion to INR shall be as published by Reserve Bank of India as on the date of order/LOA/PO/WO etc.

(Signature & Seal)

Notes:

- Form No. 6 and 7 are to be filled for each project
- Duly notarized Work order / PO / Letter of Award to be submitted for each project
- Duly notarized Performance Certificate from customer to be submitted for each project

Form – 5
List of Projects under execution

{Clause No. A-1 (III), A-2 (III), B-1 (III,V), B-2 (III), C-1 (III), C-2 (III,V)}

Date:

Prospective Partner 's Legal Name:

Prospective Partner should provide information of their projects under execution:

	Project	Employer, contact address/ Tel./ Fax	Value of Order	Capacity of Plant (MLD)	Date of order	Estimated Completion Date
1.						
2.						
3.						
4.						
5.						

*Only INR to be considered. Where values are in foreign currency, exchange rate for conversion to INR shall be as published by Reserve Bank of India as on the date of order/LOA/PO/WO etc.

(Signature & Seal)

Notes:

- Form No. 6 and 7 is to be filled for each project
- Duly notarized Work order / PO / Letter of Award to be submitted for each project

Form – 6

Details for Each project (Completed / Under execution)

{Clause No. A-1 (I, II, III), A-2 (I, II, III), B-1 (I, II, III, IV,V), B-2 (I, II, III), C-1 (I, II, III), C-2 (I, II, III,IV,V)}

Date:

Prospective Partner 's Legal Name

Reference Project No.	Information									
Name of the Project:										
Name of the customer										
Location (Postal Address of the Facility)										
Capacity of the Plant (MLD / KM)):										
Treatment process provided										
Date of Award										
Date of Commissioning/Expected date of commissioning										
Role in Contract <i>[check the appropriate box]</i>	<table border="1"> <tr> <td rowspan="2">Design & Engineering <input type="checkbox"/></td> <td colspan="2">Construction & Commissioning</td> </tr> <tr> <td>Prime Contractor <input type="checkbox"/></td> <td>Sub Contractor <input type="checkbox"/></td> </tr> </table>					Design & Engineering <input type="checkbox"/>	Construction & Commissioning		Prime Contractor <input type="checkbox"/>	Sub Contractor <input type="checkbox"/>
Design & Engineering <input type="checkbox"/>	Construction & Commissioning									
	Prime Contractor <input type="checkbox"/>	Sub Contractor <input type="checkbox"/>								
Contract value	<table border="1"> <tr> <td><i>[insert total contract amount in local currency]</i></td> <td>INR <i>[insert Total contract amount in INR equivalent]</i></td> </tr> </table>					<i>[insert total contract amount in local currency]</i>	INR <i>[insert Total contract amount in INR equivalent]</i>			
<i>[insert total contract amount in local currency]</i>	INR <i>[insert Total contract amount in INR equivalent]</i>									
If Party in a JV, specify participation of total contract amount	<table border="1"> <tr> <td><i>[insert a percentage amount]</i></td> <td><i>[insert total contract amount in local currency]</i></td> <td><i>[insert total contract amount in INR equivalent]</i></td> </tr> </table>					<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert total contract amount in INR equivalent]</i>		
<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert total contract amount in INR equivalent]</i>								
<i>FOR SEWAGE TREATMENT PLANT- STRIKE OUT IF NOT APPLICABLE</i>										
Scope of Works										
Scope of Works	Design	Supply	Civil	Erection	O&M					

	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract:	Lump sum Turnkey		PPP		
	Yes/No		Yes/No		
Preliminary and Primary Treatment		Yes/No.			
Secondary Treatment		Yes/No.			
Sludge Treatment & Anaerobic digestion		Yes/No.			
Biological Nutrient Removal		Yes/No.			
Power generation		Yes/No.			
Performance					
Did the plant meet the effluent and performance requirements at handing Over?	Parameter (add/delete to suit project)	Designed Value		Achieved value	
	BOD (mg/l) pH				
	COD (mg/l)				
	TSS (mg/l)				
	Fecal coliform (MPN/100 ml)				
Any sludge treatment provided?		Class of sludge after treatment as per EPA -----.			
Any power generation?		Power generated ----- KW			
Does the plant continue to meet the above effluent and performance requirements?					
<i>FOR POTABLE WATER TREATMENT PLANT - STRIKE OUT IF NOT APPLICABLE</i>					
Scope of Works					
Scope of Works	Design	Supply	Civil	Erection	O&M
	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract	Lump sum Turnkey		PPP		
	Yes/No		Yes/No		
Whether Intake is part of the Project	Yes/No.				
Preliminary and Primary Treatment	Yes/No.				
Secondary Treatment	Yes/No.				
Tertiary Treatment	Yes/No.				
Performance					
Did the plant meet the Treated Water Parameters and performance requirements at Taking Over?	Parameter (add/delete to suit project)	Designed values		Achieved values	
	Specify Parameters				

<i>FOR WATER DISTRIBUTION: STRIKE OUT IF NOT APPLICABLE</i>					
Scope of Works	Design	Supply	Civil	Erection	O&M
	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract:	Lump sum Turnkey			PPP	
	Yes/No			Yes/No	
Piping	Metallic		----- KM (More than 100 NB)		
	Non Metallic		----- KM (More than 100 NB)		
Cumulative ESR Capacity	----- Lakh Liter				
Cumulative GSR Capacity	----- Lakh Litre				
Cumulative Pump- Motor Rating	----- HP				
House Connections	----- Nos.				
<i>FOR SEWERAGE NETWORK : STRIKE OUT IF NOT APPLICABLE</i>					
Scope of Works	Design	Supply	Civil	Erection	O&M
	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract:	Lump sum Turnkey			PPP	
	Yes/No			Yes/No	
Sewerage Line (SWG/ RCC/ HDPE)	----- KM (More than 250 NB)				
Manholes	----- Nos.				
<i>FOR TERTIARY TREATMENT : STRIKE OUT IF NOT APPLICABLE</i>					
Scope of Works	Design	Supply	Civil	Erection	O&M
	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract:	Lump sum Turnkey			PPP	
	Yes/No			Yes/No	
Influent	<i>Industrial Waste/ Sewage</i>				
Output Usage of Tertiary Treated Water					
Preliminary and Primary Treatment	Yes/No.				
Secondary Treatment	Yes/No.				
Tertiary Treatment	Process Details				
<i>FOR DESALINATION PLANT : STRIKE OUT IF NOT APPLICABLE</i>					
Scope of Works	Design	Supply	Civil	Erection	O&M
	Yes/No.	Yes/No.	Yes/No.	Yes/No.	Yes/No.
Nature of Contract:	Lump sum Turnkey			PPP	
	Yes/No			Yes/No	
Influent TDS					
Output Usage of Desalination Plant					
Output TDS					
Whether Intake is part of	Yes			No	

Desalination Plant	Type of Intake	<i>Not Applicable</i>
Intake Pipeline details	Material / Dia	
Whether Brine Outfall System is part of Desalination Plant	YES / NO	
Preliminary and Primary Treatment	Provide Details	
Secondary Treatment	Provide Details	
Tertiary Treatment	Provide Details	

Declaration (*by party*):

I hereby declare and confirm that the above information is truthful and correct. I understand that in case that this information is found to be false or misleading, we will be liable to be disqualified from the process and the BHEL shall reserve the right to initiate appropriate action.

Signature & Seal:
Authorized Signatory of the Party

Form – 7

Specific Experience in Key Activities in Operation & Maintenance

{Clause No. A-1 (IV, V), A-2 (IV, V), C-1 (IV, V), C-2 (VI, VII)}

Date:

Legal Name:

Reference Project No. <i>[insert number] of [insert number of similar contracts required]</i>	Information					
Name of the Project:						
Location(Postal Address of the Facility)						
Contract Identification						
Installed capacity (MLD):						
O & M Contract Award date						
O & M Contract Commencement date						
O & M Contract Completion date						
Role in Contract <i>[check the appropriate box]</i>	<table border="1"> <tr> <td>Prime Contractor <input type="checkbox"/></td> <td>Sub-Contractor <input type="checkbox"/></td> </tr> </table>			Prime Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>	
Prime Contractor <input type="checkbox"/>	Sub-Contractor <input type="checkbox"/>					
Total O & M Contract Amount	<table border="1"> <tr> <td><i>[insert total contract amount in local currency]</i></td> <td>INR<i>[insert total contract amount in INR equivalent]</i></td> </tr> </table>			<i>[insert total contract amount in local currency]</i>	INR <i>[insert total contract amount in INR equivalent]</i>	
<i>[insert total contract amount in local currency]</i>	INR <i>[insert total contract amount in INR equivalent]</i>					
If partner/member in a JV, or subcontractor, specify participation in total contract amount	<table border="1"> <tr> <td><i>[insert a percentage amount]</i></td> <td><i>[insert total contract amount in local currency]</i></td> <td><i>[insert total contract amount in INR equivalent]</i></td> </tr> </table>			<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert total contract amount in INR equivalent]</i>
<i>[insert a percentage amount]</i>	<i>[insert total contract amount in local currency]</i>	<i>[insert total contract amount in INR equivalent]</i>				
Customer's Name:						
Address:						
Telephone/fax number						
E-mail:						

Description of the similarity in accordance with Sub-Factor 4.3(b):	
1. Physical size	

Declaration

I hereby declare and confirm that the above information is truthful and correct. I understand that in the case that this information is found to be false or misleading, we will be liable to be disqualified from the process and the BHEL shall reserve the right to initiate appropriate action.

Signature & Seal:
Authorized Signatory of the Party