

DELHI JAL BOARD: GOVT. OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER(C)DR.XI  
ROOM NO. 308, VARUNALAYA PHASE-I, KAROL BAGH,  
NEW DELHI-110005  
Telefax :- 011-23554487

NIT NO. 01 (2016-17)

1. The Government of India (GoI), has received a loan from Japan International Cooperation Agency (JICA) towards the cost of Yamuna Action Plan Project (III) (YAP III) through National Mission for Clean Ganga (NMCG), Ministry of Water Resources, Ganga Rejuvenation and River Development, Government of India (GoI). It is intended that part of the proceeds of this loan will be applied to eligible payments under the contract for "Rehabilitation and Up-Gradation of Rithala Phase - I Wastewater Treatment Plant (WWTP) of 182 MLD with Effluent Standards of BOD  $\leq$  10 mg/l, TSS  $\leq$  10 mg/l or better under YAP (III) Project."
2. The Delhi Jal Board now invites sealed Bids from experienced and eligible Bidders for "Rehabilitation and Up-Gradation of Rithala Phase - I Wastewater Treatment Plant (WWTP) 182 MLD with Effluent Standards of BOD  $\leq$  10 mg/l, TSS  $\leq$  10 mg/l or better under YAP (III)".
3. Bidding will be conducted through the international competitive bidding procedures specified in the Guidelines for Procurement under JICA ODA Loans, and are open to bidders from eligible source countries as defined in the loan agreement. **A Single-Stage, Three-Envelope, bidding procedure will be adopted. Bidders are to submit simultaneously three sealed envelopes, one containing the "Initial Filter" for Pre-Qualification, second containing Technical proposals and third containing the Price proposal. First only initial filter shall be opened and Technical Proposal of only those bidders will be evaluated who meets the eligibility criteria as annexed.**
4. All prospective Bidders may obtain further information from and inspect the Bidding Documents at the office of EXECUTIVE ENGINEER [C] DR.-XI, DELHI JAL BOARD, Govt. of NCT of Delhi, Room No. 308, Varunalaya Phase- I, Karol Bagh, New Delhi-110005, Telefax: +91-11-23554487, E-mail:- eecdr11.djb@nic.in
5. A complete set of Bidding Documents may be purchased by interested Bidders on the submission of a written application to the address above and upon payment of a non-refundable fee of INR 50,000 (Indian National Rupee Fifty Thousand Only) or USD 1,000 (US Dollar One Thousand Only). The applicants shall directly deposit the non-refundable document fee in the DJB A/C 90231010012261 at Syndicate Bank, Rani Jhansi Road Branch, New Delhi (IFSC/NEFT Code NO. SYNB0009023).

Start Date/Time of purchase of bid documents : 19.05.2016 at 11:00 Hours  
 Last Date/Time of purchase of bid documents : 24.05.2016 at 17:00 Hours  
 Date/Time of Pre-bid Meeting : 08.06.2016 at 11:00 Hours  
 Date/Time of submission of bid : 27.07.2016 upto 15:00 Hours  
 Date/Time of opening of Initial Filter : 27.07.2016 at 15:10 Hours

S. No.	Name of Work	Estimated Cost	Earnest Money (Rs.)	Completion Period
1.	Rehabilitation and Up-Gradation of Rithala Phase - I Wastewater Treatment Plant (WWTP) of 182 MLD with Effluent Standards of BOD $\leq$ 10 mg/l, TSS $\leq$ 10 mg/l or better under YAP (III) Project.	Lump sum	3,85,00,000/-  (Bank Guarantee)	36 Months + 6 months (trial run & commissioning)

The bid shall remain valid for a period of 150 days after the last date of submission of bids. Any further corrigendum/addendum/clarification, if any, will be uploaded on Delhi Jal Board's website only i.e. "www.delhijalboard.nic.in" under "Expression of Interest" link.

Sd/-  
(Anil Choudhary)  
Executive Engineer (C) DR-XI

NO. F2(9)/EE/DR-XI/2016/

Dated : 11.05.2016

Copy to:-

1. Mission Director, NMCG, MoWR, RD&GR, MDSS, 3rd Floor, Rear Wing, 9 CGO Complex, Lodhi Road, New Delhi-110003.
2. PS to Vice Chairman DJB
3. PA to C.E.O. / Member(A) / Member(F) / Member(DR) / Member(WS) / Addl.CEO
4. CE (DR) PR-I / II, CE(SDW) / CE-East / West / South / North & Central
5. The Chief Representative, JICA, 2nd Floor, Gopaldas Bhavan, 28, Barakhamba Road, New Delhi.
6. DOV / Director (F&A) / SDM
7. Director (P) Sewerage / All SE (DR) PR. / SE (P) DR. / SE(SDW)-II
8. All EE(C)DR. / EE(SDW)-IX
9. Sr. AO(C)DR E&NE / AAO(C)DR.XI / Tender Clerk / All AEs (C)DR.XI / Notice Board
10. Contractor Association, 36, Block-BA, Paschimi Shalimar Bagh, New Delhi-110088.
11. Firms in the field.
12. AO(PR) with 10 copies & one soft copy for wide publication in news papers on all India basis.
13. EE (EDP): to display on DJB Website under EOI link.
14. Foreign missions / embassies of different countries in Delhi with the request to give wide publicity in their country.
15. M/s. NJS Consultants & Consortium
16. Manager, Syndicate Bank, Rani Jhansi Road Branch, New Delhi

Sd/-  
EE(C)DR.XI

## Qualification Criteria

### Qualification

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Subject	Requirement	Single Entity	Joint Venture or Association		
				All Partners Combined	Each Partner	At Least One Partner
<b>1. Eligibility</b>						
1.1	Nationality	Nationality in accordance with ITA Sub-Clause 4.2.As per Standard Pre-qualification Document as per Japanese ODA loan, JICA October 2012	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N/A
1.2	Conflict of Interest	No conflicts of interest in ITA Sub-Clause 4.3.As per Standard Pre-qualification Document as per Japanese ODA loan, JICA October 2012	Must meet requirement	Existing or intended JVA must meet requirement	Must meet requirement	N/A
1.3	JICA Ineligibility	Not having been declared ineligible by JICA, as described in ITA Sub- Clause 4.5.As per Standard Pre-qualification Document as per Japanese ODA loan, JICA October 2012	Must meet requirement	Existing JVA must meet requirement	Must meet requirement	N/A
<b>2. Historical Contract Non-Performance</b>						
2.1	History of Non-Performing Contracts	<p>Non-performance of a contract did not occur within the last two (2) years prior to the deadline for application submission based on all information on fully settled disputes or litigation.</p> <p>A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute</p>	Must meet requirement	N/A	Must meet requirement by itself or as partner to past or existing JVA	N/A

Eligibility and Qualification Criteria			Compliance Requirements			
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		Resolution Mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.				
2.2	Pending Litigation	The Bidder shall submit along with, the bid details of all pending litigation. The maximum possible legal liability arising out of all the pending litigation should not exceed 50% of net worth of the Bidder	Must meet requirement	N/A	Must meet requirement by itself or as a partner to past or existing JVA	N/A
<b>3. Financial Situation</b>						
3.1	<b>Financial Performance</b>	Submission of audited balance sheets or if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position and its prospective long term profitability.  As the minimum requirement, an Bidder's net worth for last financial year should be positive.	Must meet requirement	N/A	Must meet the requirement	N/A
3.2	<b>Average Annual Construction Turnover</b>	Minimum average annual construction turnover of <b>INR 1530 million</b> calculated as total certified payments received for contracts in progress or completed, within the last 5 years.	Must meet requirement	Must meet requirement	Must meet 25% of the requirement	Must meet 40 % of the requirement as Lead Partner in a JV
3.3	<b>Financial Resources</b>	The Bidder should show sufficient bid capacity consisting of executing capacity and existing commitment = { [maximum value of works executed during one financial year in the last five years] x [Number of years for completion of the works] x [2.5] -- [ value of the existing commitments in all ongoing civil works to be completed during the next three years] }	Must meet requirement	N/A	N/A	Must meet the requirement as the Lead Partner in a JV

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				All Partners Combined	Each Partner	At Least One Partner
3.4	<b>Financial Performance</b>	The Bidder should not be currently in the process of financial restructuring under Corporate Debt Restructuring Act.	Must meet requirement	N/A	Each Partner must meet the requirement	N/A

**Notes: -**

- i. All the financials shall be taken into consideration at the time of bidding*
- ii. All the financial calculations required shall be done by Bidder and shall be certified by its chartered accountant, else the information will not be considered for evaluation.*
- iii. All the Bidders must provide complete and truthful information as requested under 2.1 and 2.2. Non-disclosure of any pertaining information by the Bidder shall be considered as non-responsive and the bid shall be rejected.*

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Subject	Requirement	Single Entity	Joint Venture or Association		
				All Partners Combined	Each Partner	At Least One Partner
<b>Experience</b>						
4.1	General Construction Experience	<p>The Bidder should have successful experience of Design, Construction, Testing &amp; Commissioning of the conventional activated sludge process with sludge digestion and mechanical dewatering in:</p> <p>At least 1 (One) Wastewater Treatment Plant (WWTP) of 100 MLD OR At least 2 (Two) Waste Water Treatment plant (WWTP) of 70 MLD each OR At least 3 (Three) Waste Water Treatment plant (WWTP) of 50 MLD each</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bids. The Bidder is required to submit the authenticated end-user certificate for successful completion &amp;</p>	Must meet requirement	Must meet requirement	At least one WWTP of 50 MLD	N/A

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Subject	Requirement	Single Entity	Joint Venture or Association		
				All Partners Combined	Each Partner	At Least One Partner
		commissioning of the project.				
4.2 (a)		<p>The Bidder should have experience of Design, Construction, Testing &amp; Commissioning of at least one Waste Water Tertiary Treatment plant (WWTTP) of minimum 50 MLD capacity based on aerobic growth process with effluent standards as BOD ≤ 10 mg/l, TSS ≤ 10 mg/l.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bid. The Bidder is required to submit the authenticated end-user certificate for successful completion &amp; commissioning of the project.</p>	Must meet requirement	Must meet requirement	N/A	N/A
4.2 (b)		<p>The Bidder should have experience of Rehabilitation or Upgradation of clarifiers or aeration unit or digesters or gas holders for at least one Wastewater Treatment Plant (WWTP) of 50 MLD or above capacity.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bid. The Bidder is required to submit the authenticated end-user certificate for successful completion &amp; commissioning of the project.</p>	Must meet requirement	Must meet requirement	N/A	N/A
4.2 (c)		<p>The Bidder should have experience of Design, Construction, Testing &amp; Commissioning of at least one Waste Water Treatment Plant (WWTP) or Water Treatment Plant (WTP) of minimum 50 MLD capacity with PLC &amp; SCADA.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bid. The Bidder is required to submit the authenticated end-user certificate for successful completion &amp; commissioning of the project.</p>	Must meet requirement	Must meet requirement	N/A	N/A
4.2 (d)		The Bidder should have experience of Design, Construction, Erection and successful Commissioning of at least one Waste Water Treatment plant	Must meet requirement	Must meet requirement	N/A	N/A

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Subject	Requirement	Single Entity	Joint Venture or Association		
				All Partners Combined	Each Partner	At Least One Partner
		<p>(WWTP) based on conventional activated sludge process with minimum 0.5 MW/0.65MVA power generation from biogas produced at the plant using only biogas engines.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bid. The Bidder is required to submit the authenticated end-user certificate for successful completion &amp; commissioning of the project.</p>				
4.2 (e)		<p>The Bidder should have done Operation &amp; Maintenance for at least 1 year in the last 10 years of one Waste Water Treatment plant (WWTP) of minimum 50 MLD capacity based on conventional activated sludge process which they have designed, constructed, tested and commissioned.</p> <p>The above projects should have been commissioned in last 10 years as on date of submission of Bid. The Bidder is required to submit the authenticated end-user certificate for successful completion, commissioning and operation &amp; maintenance of the project.</p>	Must meet requirement	Must meet requirement	N/A	N/A
<b>Notes:</b> <ol style="list-style-type: none"> <li>i. Operation &amp; Maintenance experience shall be counted from actual date of commissioning of the Wastewater Treatment Plant (WWTP). Operation &amp; Maintenance carried out during defect liability period shall also be considered as a part of O&amp;M requirement.</li> <li>ii. Bidder's having experience of said works as subcontractor shall not be considered.</li> <li>iii. The experience of the bidder in a project shall be considered as experience unless the project was constructed under a 50:50 JV, where in both partners will qualify for full experience.</li> <li>iv. Any Bidder which has been barred by the Central or State government, or any entity controlled by them (controlling stake) from participating in any project and the bar commence / subsists as on the date of issue of Bid document and/or submission of bid and/or any date before the issue of work order, the Bidder shall not be eligible to submit the bid, either individually or as a member of JVA and if the bids are already submitted the same shall be rendered invalid.</li> <li>v. For Foreign Bidders/companies, the experience shall only be considered if the experience exhibited is from outside its home country.</li> </ol>						