

PUNE MUNICIPAL CORPORATION
OFFICE OF THE SUPERINTENDING ENGINEER(SEWERAGE DEPARTMENT)
PUNE MUNICIPAL CORPORATION, 1STFLOOR, PMC MAIN BUILDING
SHIVAJINAGAR, PUNE 411005


INVITATION FOR BID

On behalf of Pune Municipal Corporation (PMC), the Superintending Engineer (Sewerage Department) invites proposals on International Competitive Bidding from firms for the following work. The cost of work will be financed out of the proceeds of the ODA loan extended for the project by JICA. Bidding will be conducted in accordance with the applicable Guidelines for Procurement under Japanese ODA Loans.

Tender No.	NAME OF WORK
JICA/ID- P243/2021/ Package A	Design, execution and completion of 11 Sewage Treatment Plants: Design, Engineering, Construction and Commissioning with 15 years Operation & Maintenance [Work-A] and Procurement and Construction of Associated Main Sewers [Works-B]

Important Dates	Package A
Last Date & time for purchase of documents	1 st March 2021 to 30 th April 2021 up to 14:00 hrs
Date & Time of pre-bid clarification meeting	24 th March 2021 at 11:00 hrs at the Office of The Municipal Commissioner, Pune Municipal Corporation, Meeting Hall, 4 th Floor, PMC Main Building, Pune
Fee (non-refundable) for each application	INR 60,000.00
Last date & time for submission of proposal	30 th April 2021 at 14:30 hrs
Date / time of opening of proposals	30 th April 2021 at 15:00 hrs

The eligibility and qualification criteria are available on PMC website www.punecorporation.org and www.pmc.gov.in. For further details, the firms may refer to bid documents at the office of the undersigned. The corrigendum/addendum/clarification if any will be uploaded on PMC website only.


Superintending Engineer (Sewerage Department)
& Project Manager (JICA Project)

Note regarding invitation of bid for tender no. JICA/ID P243/2021 PACKAGE A

The Tender Document (Bidding Documents) shall be purchased in hard copy from the Sewerage Department, 3rd floor, Savarkar Bhawan, Pune Municipal Corporation from 01/03/2021 to 30/04/2021 (both days inclusive) upto 14:00 hrs. on payment of a non-reimbursable / non-refundable price of INR 60,000/- (INR Sixty Thousand) which includes taxes and processing fees for the tender document through Demand Draft in favour of "Municipal Commissioner" Pune Municipal Corporation and payable at PUNE.

2.1 Eligibility

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
2.1.1	Nationality	Nationality in accordance with ITB 4.3	Must meet requirement	N/A	Must meet requirement	N/A
2.1.2	Conflict of Interest	No conflicts of interest in ITB 4.2	Must meet requirement	N/A	Must meet requirement (ii)	N/A
2.1.3	JICA Ineligibility	Not having been declared ineligible by JICA, as described in ITB 4.4	Must meet requirement	N/A	Must meet requirement (ii)	N/A

Notes for the Bidder

- (i) The maximum number of JV members is limited to 3.
- (ii) This requirement also applies to subcontractors if proposed by the Bidder.

2.2 Historical Contract Non-Performance

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
2.2.1	History of non-performing Contracts	Non-performance of a contract ⁽ⁱ⁾ did not occur as a result of contractor's default since 1 st January 2019.	Must meet requirement ⁽ⁱⁱ⁾	N/A	Must meet requirement (ii)	N/A
2.2.2	Pending Litigation	All pending litigation shall in total not represent more than fifty percent (50%) of the Bidder's net worth and shall be treated as resolved against the Bidder.	Must meet requirement ⁽ⁱⁱ⁾	N/A	Must meet requirement (ii)	N/A
2.2.3	Litigation History	No consistent history of court orders ⁽ⁱⁱⁱ⁾ against the Bidder since 1 st January 2016.	Must meet requirement ⁽ⁱⁱ⁾	N/A	Must meet requirement (ii)	N/A

Notes for the Bidder

- (i) Non-performance, as decided by the Employer, shall include all contracts:
 - (a) where non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and
 - (b) that were so challenged but fully settled against the contractor.

Non-performance shall not include contracts where Employer's decision was overruled by the dispute resolution mechanism. Moreover, non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.
- (ii) This requirement also applies to contracts executed by the Bidders a JV member.
- (iii) The Bidder shall provide accurate information on the related Bid Form about any litigation resulting

from contracts completed or ongoing under its execution over the last five (5) years. A consistent history of awards against the Bidder or any member of a joint venture may result in failure of the Bid. If it is determined that the Bidder has not furnished complete information on all the litigation or pending history, the bid will be considered as non-responsive and rejected.

2.3 Financial Situation and Capabilities

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
2.3.1	Financial Performance	The financial statements for the last 5 years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability. As the minimum requirement, the Bidder's net worth calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	N/A	Must meet requirement	N/A
2.3.2	Average Annual Construction Turnover	Minimum average annual turnover of INR 525 Crore, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5 years, divided by 5 years.	Must meet requirement	Must meet requirement	Must meet 25% of the requirement	Must meet 40% of the requirement
2.3.3 (i)	Financial Resources	The Bidder shall demonstrate, to the satisfaction of the Employer that it currently (as of the Bid submission deadline), has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as INR 131 Crore for the subject Contract net of the Bidder's other commitments.	Must meet requirement	Must meet requirement	Must meet 25% of the requirement	Must meet 40% of the requirement
2.3.3 (ii)	Financial Resources	The Bidder should also demonstrate a minimum available application capacity of INR 1575 Crore. Application capacity = { [maximum value of works executed during one financial year in the last five years] x [Number of years for completion of the works] x [2.0] - [value of the existing commitments in all ongoing civil works to be completed during the next three years] }	Must meet requirement	Must meet requirement	Must meet 25% of the requirement	Must meet 40% of the requirement

Eligibility and Qualification Criteria			Compliance Requirements			
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2.3.4	Financial Performance (Insolvency Bankruptcy Code)	The bidder shall not be under any corporate debt restructuring (CDR) mode as on the date of submission of the bid and until the award of the Contract.	Must meet requirement	N/A	must meet requirement	N/A

2.4 Experience

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
2.4.1	General Construction Experience	Experience under construction contracts in the role of prime contractor (single entity or JV member), subcontractor or management contractor ⁽ⁱ⁾ for at least the last 5 years starting 1 st January 2016. ^(vii)	Must meet requirement	N/A	Must meet requirement	N/A
2.4.2 (a)	Specific Construction Experience - Capacity	The Bidder should have experience in the role of prime contractor ⁽ⁱ⁾ (single entity or JV member) ⁽ⁱⁱ⁾ , for Design, Construction, Testing & Commissioning of Wastewater Treatment Plant (WWTP)/Sewage Treatment Plant (STP) based on Activated sludge Biological Process and its variants, of: At least 1 (One) (WWTP)/(STP) of minimum 100 MLD Capacity. OR At least 2 (Two) (WWTP)/ (STP) of minimum 65 MLD capacity each. OR At least 3 (Three) (WWTP)/ (STP) of minimum 50 MLD capacity each. The above projects should have been completed and commissioned ^(v) in last Ten (10) years as on date of submission of Bid. ^(vii)	Must meet requirement	Must meet requirement ^{(iii), (vi)}	N/A	N/A
2.4.2 (b)	Specific Construction	The Bidder should have experience in the role of prime contractor ⁽ⁱ⁾ (single entity or JV	Must meet requirement	N/A	N/A	Must meet requirement ^(vi)

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
	Experience - Treatment Quality	member) ⁽ⁱⁱ⁾ , for Design, Construction, Testing & Commissioning of at least one Waste Water Treatment plant (WWTP) /Sewage treatment Plant (STP) of minimum 50 MLD capacity designed to meet effluent standards as BOD ≤ 10 mg/l, TSS ≤ 20 mg/l. The above project should have been satisfactorily completed and commissioned ^(v) in last Ten (10) years as on date of submission of Bid				
2.4.2 (c)	Specific Construction Experience – PLC and SCADA	The Bidder should have experience in the role of prime contractor ⁽ⁱ⁾ (single entity or JV member) ⁽ⁱⁱ⁾ , sub-contractor, or management contractor of installation of PLC & SCADA in at least one Waste Water Treatment Plant (WWTP) /Sewage Treatment Plant (STP) or Water Treatment Plant (WTP) of minimum 50 MLD capacity. The above project should have been completed and commissioned in last Ten (10) years as on date of submission of Bid.	Must meet requirement (Can be a specialist subcontractor)	N/A	N/A	Must meet requirement (Can be a specialist subcontractor)
2.4.2 (d)	Specific Construction Experience – Power Generation	The Bidder should have experience in the role of prime contractor ⁽ⁱ⁾ (single entity or JV member) ⁽ⁱⁱ⁾ , or sub-contractor for Design, Construction, Erection and successful Commissioning of at least one Waste Water Treatment plant (WWTP) /Sewage treatment Plant (STP) with minimum 0.5-megawatt power generation from biogas produced at the plant using only biogas engines” The above project should have been completed and commissioned in last Ten (10) years as on date of submission of Bid.	Must meet requirement (Can be a specialist subcontractor)	N/A	N/A	Must meet requirement ^(vi) (Can be a specialist subcontractor)
2.4.2 (e)	Specific Construction Experience –	The Bidder should have done Operation & Maintenance ^(iv) for at least 3 continuous years in	Must meet requirement	N/A	N/A	Must meet requirement ^(iv, vi)

Eligibility and Qualification Criteria			Compliance Requirements			
No.	Factor	Requirement	Single Firm	Joint Venture (existing or intended)		
				All Members Combined	Each Member	One Member
	Operation and maintenance	the last Ten (10) years in the role of prime contractor (single entity or JV member) ⁽ⁱⁱ⁾ , of one Waste Water Treatment plant (WWTP) /Sewage treatment Plant (STP) of minimum 50 MLD capacity, based on Activated Sludge process or its variants. The above project should have been completed and commissioned in last Ten (10) years as on date of submission of Bid				
2.4.2 (f)	Specific Construction Experience – Digestion and dewatering	The Bidder should have experience in the role of prime contractor ⁽ⁱ⁾ (single entity or JV member) ⁽ⁱⁱ⁾ , for Design, Construction, Testing & Commissioning of a minimum 50 MLD capacity Waste Water Treatment Plant (WWTP) /Sewage treatment Plant (STP) having anaerobic Sludge Digestion and Mechanical Sludge Dewatering. The above project should have been completed and commissioned in last Ten (10) years as on date of submission of Bid.	Must meet requirement	N/A	N/A	Must meet requirement ^(vi)
2.4.2 (g)	Specific Construction Experience: Sewers / circular storm water drains	The Bidder should have satisfactorily completed in the last 10 years in the role of prime contractor ⁽ⁱ⁾ (single entity or JV member) ⁽ⁱⁱ⁾ , for local urban bodies or State and Central Government / Public sector entities: Providing, laying and testing RCC NP2 / NP3 / NP4 sewers / circular storm water drains in one calendar year with diameters greater than or equal to 450 mm with minimum length of 14 km (Aggregate length in not more than 4 Contracts). ^(vii)	Must meet requirement	N/A	N/A	Must meet requirement ^(vi)
2.4.2 (h)	Specific Construction Experience – Pipe-jacking	The Bidder should have experience in the last 10 years in the role of prime contractor ⁽ⁱ⁾ (single entity or JV Member) ⁽ⁱⁱ⁾ ,	Must meet requirement (Can be a	N/A	N/A	Must meet requirement ^(vi) (Can be a specialist

Eligibility and Qualification Criteria			Compliance Requirements			
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	or Micro-tunnelling	sub-contractor, of at least one Contract involving pipe jacking / micro-tunnelling/Box Pushing under railways / highways for diameters of 800 mm or above for at least 100m. (Aggregate length in not more than 4 Contracts).	specialist subcontractor)			subcontractor)

Notes for the Bidder

- (i) A management contractor is a firm which takes on the role of contract management as a “general” contractor of sort could do. It does not normally perform directly the work(s) associated with the Contract. Rather, it manages the work of other (sub) contractors while bearing full responsibility and risk for price, quality, and timely performance of the contract.
- (ii) The Bidder shall have experience in the role of prime contractor (Single entity or JV member) for experience in Construction, Testing, and Commissioning minimum. The lead partner shall be given 100% experience credit while other JV partners shall be given experience in the proportion to their percent share in JV relative to the share of lead partner.
- (iii) In case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members, each of value equal or more than the minimum value required, shall be aggregated.
- (iv) Operation & Maintenance experience shall be counted from actual date of commissioning of the Wastewater Treatment Plant (WWTP). Operation & Maintenance carried out during defect liability period shall also be considered as a part of O&M requirement for clause 2.4.2 (e) above.
- (v) Completion shall be evidenced by submission of end-user certificates such as Taking-over Certificates and Completion Certificates as required to be submitted as attachment to Form EXP-2(a) or Form EXP-2(b) etc of Section IV, Bid Forms. Failure to submit will result in disqualification. All experience certificates to be provided with English translation.
- (vi) In case of a JV, each JV member must meet requirement of at least one specific construction experience, the Bidder should spell out specific responsibilities of each J V partner and adhere to those during the contract execution.
- (vii) The Bidder should have specific construction experience of similar contracts outside the home country for foreign companies. Alternatively, the bidder should have general construction experience outside the home country for foreign companies.

Retrofitting, refurbishment, balance of work projects shall not be considered for meeting the qualification criteria (2.4.2).