



BANGALORE WATER SUPPLY AND SEWERAGE BOARD
Office of the Chief Engineer (WWM), Cauvery Bhavan, 5th floor , K G Road,
Bangalore-560009

No. BWSSB /CE(WWM)/ACE(WWM-2)/TA-2/297/2020-21

Date: 27-05-2020

SECTION-1
INVITATION FOR TENDER
(ONLY THROUGH GOK E-PROCUREMENT PORTAL)

1. On behalf of Bangalore Water Supply and Sewerage Board, The Chief Engineer (WWM) invites proposals for **Work of Project Management Consultancy Services for the preparation of Detailed Project Report, preparation of Tender Document, Tender Evaluation & Finalization of Contract with suitable technology along with PMC Services during execution phase for Construction of New STP in lieu of existing 60 MLD STP at Hebbal** and more details on the services are provided in the Terms of Reference.
2. Tender documents may be downloaded through e-Procurement Portal www.eproc.karnataka.gov.in website only from **26-05-2020 to 09-05-2020**. Interested Service Providers may obtain further information by accessing the same website. Tenders must be accompanied by Earnest Money Deposit specified for the work in the Table below. EMD will have to be in any one of the forms as specified in the Tender document and shall have to be valid for 60 days beyond the validity of the tender.
3. The interested Consultancy firms may obtain any details about the RFP through the office from address given below up to **09-05-2020** on all working days between 10.00 hrs and 17:00 hrs. The complete RFP document is only available on E-procurement portal of Government of Karnataka (GoK).
4. For submission, evaluation and selection of Consultant, the Proposal should be submitted in two parts. The two parts of the proposal are (i) Part 1: Technical Proposal comprising of Table 1&2 of the APPENDIX-1 and (ii) Part 2: Financial Proposal (to be submitted online through E-Procurement website).
5. Part 1 of the proposal would be opened first and evaluated. Only the firms qualifying in Technical Proposal as mentioned in RFP would be considered for further evaluation. The financial proposal of only those firms, qualifying in Technical Proposal as mentioned in the Terms of Reference would be opened and evaluated. The final selection of the firm would be based financial proposal.
6. The total time period for the assignment will be as explained in the Terms of Reference.

7. To qualify for award of this contract, each Tenderer in its name should have the below mentioned eligibility criteria in the last five financial years i.e. 2015-16 to 2019-20
8. Financial Criteria:
9. The Firm should have achieved in at least two financial years a minimum financial turnover of Rs.224 lakh in last 5 financial years. Documentary proof in the form of attested Turnover certificate/balance sheet for last 5 years shall be submitted.
10. Performance & Work Qualification:
- a) Firm must have associated with preparation of Detailed Project Report, preparation of Tender Document, Tender Evaluation & Finalization of Contract with suitable technology along with PMC Services and commissioning of a membrane based wastewater treatment plant of capacity 40 MLD or higher to produce tertiary grade treated wastewater & solids management. The Plant Must be operational for at least 5 years. (Furnish copy of performance certificate issued by the owner/ employer not below the rank of Executive Engineer)
- b) The qualification and Experience Required for Key Staff

Sl No.	Position	Qualification Requirement	Role and Responsibility	Relevant Experience	Total Man months
a)	Team Leader	BE- Civil/ Environmental and Post Graduate in Environmental Engineering/Civil	<ol style="list-style-type: none"> 1. Responsible for overall management and administration of the project components during design and construction. 2. Advice on procurement and bidding process 3. Construction supervision, quality monitoring, contract management. 4. Establishment of construction Management and Project Performance Monitoring and reporting system. 5. Assist in resolving contractual issue during implementation. 6. Preparation of progress as well as Project Completion Report. 7. Scheduling and ensuring timely mobilization/demobilization of team members. 8. Any other work assigned by the competent Authority. 	15 years	18
b).	Design Engineer	BE- Civil and Post Graduate in Structure	<ol style="list-style-type: none"> 1. Design of Waste water treatment plant works 2. Appraisals of subprojects of STP 	5years	18

			<p>works</p> <ol style="list-style-type: none"> 3. Oversee contract management and performance monitoring of the contractors 4. Ensuring the construction activities are implemented as per design in field 5. Assist in preparation of Project Completion Report 6. Any other work assigned by the Competent Authority. 		
c)	Civil Engineer	BE- Civil	<ol style="list-style-type: none"> 1. Assist in construction management. 2. Assist the specialist in management, Design and supervision of sub projects 3. Responsible for site supervision, quality assurance and administration of the contract under the project for the assigned sub projects. 4. Supervise the construction activity appropriately, implementation of work as per design. 5. Assist BWSSB at division level by site engineers in certifying the quality aspect of work for the Interim and Final bills. 6. Contract management and Performance monitoring of the contractors. 7. Support in preparing Project Completion Report and progress reports. 8. Any other work assigned by the competent Authority. 	5 years	18
d)	Electrical cum Instrumentation Engineer-	BE- Electrical & Electronics and Post Graduate in Electrical & Electronics	<ol style="list-style-type: none"> 1. Design of electrical/Instrumentation components 2. Appraisal of subprojects having electrical/ Instrumentation component 3. Assist Procurement 4. Oversee contract management and performance monitoring of the contractors 5. Ensuring the construction activities are implements as per design in field 6. Assist in preparation of Project Completion report 7. Any other work assigned by the 	5 years	18

			competent Authority.		
e)	Design Engineer-	BE- Mechanical and Post Graduate in Mechanical	<ol style="list-style-type: none"> 1. Design of Mechanical/Automation. 2. Appraisal of subprojects having Mechanical/Automation component 3. Assist Procurement 4. Oversee contract management and performance monitoring of the contractors 5. Ensuring the construction activities are implements as per design in field 6. Assist in preparation of Project Completion report 7. Any other work assigned by the competent Authority. 	5 years	18

8. Tender documents may be downloaded from Government of Karnataka e-Procurement website <https://eproc.karnataka.gov.in> under login for Consultants. Aspiring consultants who have not registered in e-procurement should register before participating through the website <https://eproc.karnataka.gov.in>
9. Consultant can access tender documents on the website, fill them and submit the completed tender document into electronic tender on the website <https://eproc.karnataka.gov.in> after submitting the EMD and tender processing fee in the form of e-payment. EMD will be refunded only after acceptance of successful bidder.
10. The Part-1 Technical Proposal and Part-2 Financial proposal both must be submitted only through e-Procurement portal.
11. The last date and time for receipt of Tenders in the E- procurement portal (www.eproc.karnataka.gov.in) is 09.06.2020 up to 17:30 hrs. The Technical bids will be opened on 11.06.2020 at 10:00 hrs. NOON.
12. The qualification details shall be furnished in the format shown in Table 1 & 2 of Appendix-1. Necessary notarized certificates towards the financial turnover, company registration, work experience from the end user etc shall be furnished and original shall be produced based on client instructions during evaluation process.


 Chief Engineer (WWM), 21/5/20
 BWSSB, 5th floor,
 Cauvery Bhavan,
 Bangalore- 560009.
