

**Request for proposal for selection of a Technology Provider for providing an environmentally appropriate technology including design, detail engineering and project supervision for construction of six sewerage treatment plants at Kamal Vihar project – Raipur, C.G.**

**Response to Pre Bid Queries (Dated October 15, 2014)**

S No.	Pg. No.	Clause	Description	Modification / Clarification Requested	Authority's Response
1	15	4.4(i) Technical Eligibility Criteria a) I & II	<p>a) Proven track record of at least 3 Years in Promoting Technology and Providing Designing, Procurement and Construction Supervision of Sewerage Treatment plants by fulfilling the following conditions.</p> <p>I] The Sewerage Treatment Plant (STP) should have been designed complying the Central Public Health and Environmental Engineering Organisation (CPHEEO) Manual/ Wastewater engineering- Metcalf &amp; Eddy</p> <p>II) Should have designed an STP with capacity of 7 MLD in at least one single project.</p>	<p>RFP asks for Proven Track record of at least 3 years in promoting technology. This criterion is not very clear. Instead of promoting technology, technology provider must have actually provided the technology for at least 3 sewage treatment plants aggregating total capacity of 23 MLD (total capacity of the plants under this project) in India which are satisfactorily working for minimum three years. We also propose you to kindly include the services of commissioning</p>	<p>The word "Promoting Technology shall be read as "Providing Technology". The rest of Clause 4.4 (i) a, (I) and (II) will remain unchanged.</p>
	26	13.1.1		<p>The experience of design should also include the design of STP with outlet quality as BOD &lt; 10 mg/lit, TSS &lt; 10 mg /lit, COD &lt; 100 mg/lit, TN&lt; 10 mg/lit &amp; TP &lt; 2 mg/lit., which is in line with the latest CPHEEO Manual.</p>	<p>The criteria will remain unchanged.</p>

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				This will give more clarity for evaluation. STPs which are completed and commissioned in India should be considered for evaluation.	
2	Not referred	Not referred		Definition & role of technology provider is not clear. We presume that, technology provider means, "who have patented technology, supplied the core equipment for technology & supervision services during design, construction, testing & commissioning and O & M period in India." Please Confirm	Please refer Clause 4.4 (i) (a) for more clarity
3	Not referred	Not referred		We understand that technology provider can also supply the core equipment for the technology to the EPC contractor selected for this project.	Please refer Clause 1.6 "Conflict of Interest" on Page 8 & 9. for more clarity.
4	73	Section 6, Table -1		As per RFP, outlet quality is given as TSS < 20 mg/lit., BOD < 10 mg/lit., COD < 100 mg/lit, Ammonium Nitrogen 2 mg/lit, TP < 2 mg/lit. As per latest CPHEEO manual (Nov. 2013) recommended outlet	Page 73, Section 6, Table 1 will remain unchanged.

  
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				quality is given as BOD < 10 mg/lit, TSS < 10 mg/lit, TN < 10 mg/lit & TP < 2 mg/lit. We request you to kindly specify these recommended norms as per latest CPHEEO manual.	
5	15	4.4(i), (b) Technical eligibility criteria,		Criteria given under this clause is very general in nature. In order to establish this experience, it should be verified or validated by any reputed institute such as IIT / NEERI, etc. This will be very easy for actual evaluation.	Clause 4.4 (i) b will remain unchanged. For more clarity, please refer the "Note" mentioned on Page 27 of the RFP.
6	15	Clause 4.4 (i),c) Technical eligibility criteria,	Preparation of Good for Construction Drawings for Construction of STP's of capacity not less than 250 KLD.	Under construction drawings you have asked for 250 KLD plant. This should be minimum 7 MLD, please explain.	Clause 4.4 (i) C and at all other relevant places of the RFP shall be read as "Providing Good For Construction Drawings for Construction of STP of capacity not less than 4 MLD in a Single Project Site".
7	13	Clause 4.2.2	The following table summarizes the content and maximum number of pages permitted for each type of Proposal. If the maximum number of pages is exceeded, a penalty will be applied during evaluation of the Proposal. A page is considered to be one printed side of A4 size paper, with font size not less than 11 (eleven).	Clause 4.2.2 indicates that a table is provided which summarizes the content and maximum no. of pages permitted for each type of proposal. However, No such table is found at the relevant place. Please provide details of the same.	Refer Table "Limitation on Proposal Pages" attached at the end of the Queries

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8	17	Proposal Security	It is accompanied by the Proposal Security of Rs. 5,00,000 [Rupees Five Lakhs only] in the name of Chief Executive Officer, RDA in accordance with the RFP document. This shall be in the form of a Demand Draft drawn on a Scheduled Bank and in favour of Chief Executive Officer, Raipur Development Authority payable at Raipur[CG.]	It is indicated that the proposal security is to be paid in form of DD. Further it is mentioned that the validity of proposal shall be 120 days. We would like to draw your attention that DD is valid only for duration of 90 days from date of issue. We request you to accept the Proposal Security in form of Fixed Deposit Receipt. Kindly accept.	Proposal Security shall be in the form of Demand Draft only. The Demand Draft shall be renewed till the expiry of the validity period of the bid as indicated in the RFP.
	22	Validity of Proposal	120 days from due date of Submission of Proposal.		
9	13	VI; 2	PID - Process Implementation Diagram	Definition to be read as PID means Process Instrumentation Diagram.	PID: Shall be read as "Process Instrumentation Diagram".
10	15	4.4 b); a	Efficient Sludge Management including disposal	How an evaluation would be done on Efficient Sludge Management including disposal as this is too subjective	Please refer the "Note" mentioned on Page 27 of the RFP. It is further clarified that the Authority shall evaluate project requirements as detailed in the RFP and the write up provided by the bidder thereof.
	27	13.1.1	Allocation of Engineering Design Marks		
11	15	4.4 b); b, d and g	Efficient Treatment, (Least treatment Cost of Rs. / KL), Efficient Utilization of Land (Foot Print Area per MLD) and Efficient Energy Requirements (Cost of Energy per liter of Treatment.	All parameters, Least treatment Cost of Rs. / KL, Foot Print Area per MLD and Cost of Energy per litre of Treatment varies with the capacity of plant. Hence, request you to please fix a range of capacity of plant of	All design parameters shall be evaluated for STP's with a capacity ranging from 4 to 7 MLD.
	27	13.1.2			

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				which details is to be provided for a fair evaluation say 4 MLD to 7 MLD.	
12	27		Allocation of Additional Marks	Allocation of additional marks refer to item "d" in the Data Sheet	Table Heading to be Read as "Allocation of Additional Marks (Refer item "f" in the Data Sheet)"
13	27	S. No. 1 of Table	At least three (3) years' experience of JV in promoting and Providing Design and Construction Supervision Services for Implementation of STP in India.	As you have already allowed a Technology Provider having parent company in foreign country and working as 100% subsidiary in India, So request you to please change the condition of "Construction Supervision Services for Implementation of STP"	Page No 27, S No. 1 of the table "Allocation of Additional Marks (Refer item "f" in the Data Sheet)" will remain unchanged
14	29	13.1.2 (2)	Built multiple (two or more) STP's at one single project site.	Having built two or more STP at single project site may not be possible. Hence request you to Please change it to Single project at Single location.	Clause 13.1.2 (2) will remain unchanged
15	29	13.1.3 C (ii) Criteria's	Quality of Methodology: The Bidder shall propose a methodology addressing all the Engineering parameters those indicated in the Clause 4.4 (i) B of this RFP including how the Technology proposed by the bidder will result in minimum foot print per MLD and least life cycle costs as compared to other technologies.	It is not possible for an individual bidder with a single technology to compare with other technologies due to lack of data. However, bidder can provide the methodology of its own technology to reduce the foot print.	Clause 13.1.3 Criterion C shall be read as "The bidder shall propose a methodology addressing all the Engineering parameters those indicated in the Clause 4.4 (i) B of this RFP including how the Technology proposed by the bidder will result in minimum foot print per MLD and least life cycle costs".

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16	35	Form Part B C	Engineering Design Parameters: Approx. Value to be filled.	All parameters, Least treatment Cost of Rs. / KL, Foot Print Area per MLD and Cost of Energy per litre of Treatment varies with the capacity of plant. Hence, request you to please fix a range of capacity of plant of which details is to be provided for a fair evaluation say 4 MLD to 7 MLD.	All design parameters shall be evaluated for STP's with a capacity ranging from 4 to 7 MLD.
17	NA	NA	Incoming Sewage and Disposal of Effluent	Please clarify whether designing of SPS for incoming sewage and disposal of effluent is part of bidder's scope	Yes, Please note that the design of the Sewerage Pumping System for incoming sewerage and disposal of effluent is part of bidder's scope.
18	4	NA	Letter of Invitation	We understand that the scope of assignment covers consultancy services for design engineering and project supervision. In general practice the 'Technology Provider' role is installing/ setting up sewerage treatment plants in capacity of a contractor and not as a consultant. We feel the selection 'Technology Provider' is a part of scope of work under this assignment. (Step 7: Prepare construction tender documents for selection of contractor). Please clarify.  We suggest modify the assignment name and other details accordingly.	The assignment name and other details Will remain unchanged.

  
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19	8	NA	Project Background	Provide the estimated Project cost and estimated budget of consultancy services under the assignment.	Due to the specific project requirements, the Authority is not in a position to disclose the requested project details.
20	15	4.4	Condition of Eligibility of Bidders	Please Elaborate the meaning of 'Promoting Technology'. Confirm whether engineering design shall be considered as 'Promoting Technology'	For more clarity, Please refer the Clause 4.4 (i) (a) and response to pre bid query 1 (SNo.1) above.
21	17	6.6.1	Performance Security	We request you to accept Bank Guarantee of the specified amount also as Performance Security.	Clause 6.6.1 (3) will remain unchanged.
22	24	Item (a)	Evaluation sheet for Full Technical Proposals	Generally the entities which provide technology and the ones who do Design and Construction Supervision are different. However, a design and supervision consultant possesses knowledge of all aspects of technology. Therefore it may not be appropriate to engage a technology provider/supplier as design and supervision services consultant. This may cause a potential conflict of interest and may not be designed from procurement transparency perspective.	To promote innovative technologies, Joint Venture is allowed. For more clarity please refer to clause 1.6 "Conflict of Interest" on Page 8 & 9 of the RFP.

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		Item (b) of Data Sheet		<p>Point (b) of the Table reads as- <i>Providing Design and Construction Supervision for Construction of STP of at least 7 MLD for its own Technology in one single Project and as mentioned in clause 4.4(i) [A-III]/13.1.1.CRITERION A.</i> The above para may not be appropriate considering the fact that generally companies/consultants engaged in designing and supervision do not own technology. We request to modify the RFP accordingly.</p>	Item (b) of Data Sheet remains unchanged.
23	35 & 36	FORM-C	Form for Certificate (FORM C)	<p>Since the project experience may be of different locations and older, it will be difficult to obtain certificates from different authorities in the specified format. Also it may not be possible to provide values against each of the Engineering Design Parameters as given in the Table. We request you to kindly consider the certificates issued by authorities in their own format.</p>	<p>The format specified in the RFP will remain unchanged. However, for evaluation purpose, wherever applicable, the bidder may submit the certificates in the format provided in the RFP on the company's letter head and duly certified by the authorized person. In such cases where the bidder is submitting the certificates on the company's letter head, the bidder shall also submit the certificates issued by authorities in their format.</p>
24	60	Section 6	Scope of Work	<p>Step 14 is defined as "Provide Periodic Supervision for ten (10) years during Operation and maintenance (O&amp;M) period".</p> <p>From our past experience in</p>	Step 14 will remain unchanged.

  
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				<p>infrastructure development sector, we have seen that during operations phase, generally O&amp;M contractor is responsible for all matters related to operations and maintenance. Engagement of design and supervision consultants for this activity and for such a long period will result in loading a significant cost on the project.</p> <p>We request you to remove this part from the scope of work. Authority may engage suitable individual expert at the time of start of operations for such services.</p>	
25	65	3.5	Security Deposit [SD]	<p>We understand that either of the following two shall be considered as Security Deposit:</p> <p>5% amount shall be deducted from each running bill as Security Deposit.</p> <p>OR</p> <p>An F.D.R. pledged to CEO, RDA Raipur in equal amount.</p> <p>Please confirm.</p>	<p>Yes, 5% amount shall be deducted from each running bill as Security Deposit. The same shall be released after expiry of this agreement within a maximum period of three months. Alternatively, The Technology Provider may produce an F.D.R. pledged to CEO, RDA Raipur in equal amount in lieu of the said S.D.</p>

  
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26	NA	NA	NA	We have observed that the Draft Contract has no provision on indemnity/liability of the Consultant. We suggest to add following clause, which is in line with the general bidding practices in India:	Please refer clause 11, Pg. No. 67 of the RFP.
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Table "Limitation on Proposal Pages" (Refer S No. 13 of the pre bid queries)

Type of Proposal	Full Technical Proposal (FTP)
Content	
COVER LETTER	As per format specified in this RFP
Letter of Authorization:	As per format specified in FORM A
Clause 4.4 (I) A (I) and (II)	Maximum <b>ten (10) pages</b> fulfilling the experience requirements of the RFP (Submit Form C and E)
Clause 4.4 (I) b	Maximum <b>Fifty (50) pages</b> excluding supporting reports.
Clause 4.4 (I) C	Form C ( Maximum of Three (3) Pages)
Clause 4.4 (II)	FORM B
Allocation of Additional marks	Maximum <b>Fifty (50) pages</b> excluding supporting reports.
General approach and proposed methodology	Maximum <b>fifty (50) pages</b> inclusive of charts and graphs. This should include a note on the methodology proposed by the bidder for execution of works as mentioned in the RFP.
Comments on Scope of Work	Maximum 2 pages

  
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