

National Mission for Clean Ganga (NMCG)
Ministry of Water Resources, River Development & Ganga Rejuvenation

Responses to Pre Proposal/Bid Queries

Sub: Request for Proposal (RFP) for the Selection of Project Engineer For the Development of Sewage Treatment Plants (STPs) & associated Infrastructure and operation and maintenance of all assets for 15 years in Digha & Kankarbagh, Patna, Bihar Under Hybrid Annuity based PPP mode

Sl. No.	RFP Clause No.	Subject	Bidder's Query	Response
1	Section 2 - Instructions to Bidders Clause 2.1 Scope of proposal Sub clause 2.1.4 Key Experts 1.Team Leader	Qualification and Expertise required - Team Leader: Should have Sewage/Waste Water Technology expert with more than 15 years of overall experience, of which about 3 years of experience should be as a Team Leader or 5 years as Deputy Team Leader in similar projects. He should have undertaken planning, design, and supervision of construction for at least 2 Eligible Assignment- one in STPs and one sewerage network	We request you to consider the experience of TEAM LEADER in sewerage network as well as water supply and drainage network	As per RFP document.
2	Section 2 - Instructions to Bidders Clause 2.1 Scope of proposal Sub clause 2.1.4 Key Experts 1.Team Leader	Graduation in Civil Engineering and Post-graduate in Public Health/Environmental Engineering or Equivalent	We request you to consider Graduation in Chemical Engineering also instead of Civil Engineering alone and Post Graduate in Public Health/ Environmental Engineering or Equivalent for TEAM LEADER.	As per RFP document.
3	Section 2 - Instructions to Bidders Clause 2.1 Scope of	Graduation in Civil Engineering and Post-graduate in Public Health/Environmental Engineering or Equivalent	Kindly clarify whether for TEAM LEADER, Graduation in Chemical Engineering instead of Civil Engineering, and Post Graduate in Chemical	As per RFP document

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	proposal Sub clause 2.1.4 Key Experts 1.Team Leader		Engineering instead of Public Health/ Environmental Engineering or Equivalent will be accepted.	
4	Section 2 - Instructions to Bidders Clause 2.1 Scope of proposal Sub clause 2.1.4 Key Experts 4. Senior Engineer (Network)	Qualification and Expertise required - Senior Engineer (Network): Should have experience of more than 12 years of experience, of which about 5 years should be in sewerage Networks. He should have undertaken planning design and supervision of construction of at least 2 Eligible Assignments in sewerage networks projects (3.1.4 (A2) of the RFP document)	We request you to consider the experience of the Senior network Engineer in sewerage network and also in water supply and drainage network	Please refer to the Addendum.
5	Section 2 - Instructions to Bidders Clause 2.1 Scope of proposal Sub clause 2.1.4 Key	Minimum educational qualification and Discipline Graduate /Postgraduate of key persons	We request to consider the minimum educational qualification of Key experts as follows: 1. Diploma with 20 years of experience in the place of degree with 15 years.	As per RFP document.

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	Experts		2. Diploma with 17 years of experience in the place of degree with 12 years.	
6	Section 2 - Instructions to Bidders Clause 2.1 Scope of proposal Sub clause 2.1.4 Non-Key Experts	Minimum educational qualification and Discipline Graduate/Postgraduate	We request to consider the minimum educational qualification of Non-key experts as follows: 1. Diploma with 15 years of experience in the place of degree with 10 years. 2. Diploma with 10 years of experience in the place of degree with 5 years' experience	Please refer to the Addendum.
7	Section 3 - Criteria for Evaluation Sub Clause 3.1.4 Eligible Assignments A.2 - Eligible Technical consultancy Assignments(Network)	I. minimum 150 kms length of sewage and drainage network of which, a) at least 1 km should be more than or equal to 1500 mm diameter b) at least 1 sewage pumping station of minimum capacity of 55 MLD. II. Sewerage network of minimum length 200 m using trenchless technology.	We request you to consider the minimum experience of key persons as 50kms length in sewage and drainage network whereas the Experience on eligible technical assignments for the Applicant firm as minimum of 150 kms length of sewage and drainage network.	Please refer to the Addendum.

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Sl. No.	RFP Clause No.	Subject	Bidder's Query	Response																								
8	Section - Terms of Reference (TOR) for project Engineer Clause13.0 Time and Payment Schedule	<table border="1"> <thead> <tr> <th>Sl. no.</th> <th>Particulars</th> <th>% of fee paid</th> <th>Cumulative %</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Certification for the achievement of first construction milestone by the Concessionaire</td> <td>8%</td> <td>8%</td> </tr> <tr> <td>2.</td> <td>Certification for the achievement of second construction milestone by the Concessionaire</td> <td>8%</td> <td>16%</td> </tr> </tbody> </table>	Sl. no.	Particulars	% of fee paid	Cumulative %	1.	Certification for the achievement of first construction milestone by the Concessionaire	8%	8%	2.	Certification for the achievement of second construction milestone by the Concessionaire	8%	16%	<p>In Concession Agreement the milestone are given separately for Digha Zone and Kankarbagh Zones. Similarly, we request the payment terms during the construction period and O& M period separately for Digha & Kankarbagh</p> <p>During Construction period</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. no.</th> <th rowspan="2">Particulars</th> <th colspan="2">% of fee paid</th> <th rowspan="2">Cumulative %</th> </tr> <tr> <th>% of fee paid for Digha Zone:</th> <th>% of fee paid for Kankarbagh Zone</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sl. no.	Particulars	% of fee paid		Cumulative %	% of fee paid for Digha Zone:	% of fee paid for Kankarbagh Zone						Please refer to the Addendum.
Sl. no.	Particulars	% of fee paid	Cumulative %																									
1.	Certification for the achievement of first construction milestone by the Concessionaire	8%	8%																									
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Sl. No.	RFP Clause No.	Subject				Bidder's Query					Response
		3.	Certification for the achievement of third construction milestone by the Concessionaire	8%	24%	1.	Certification for the achievement of first construction milestone by the Concessionaire	4%	4%	8%	
		4.	Certification for the achievement of fourth construction milestone by the Concessionaire	8%	32%	2.	Certification for the achievement of second construction milestone by the Concessionaire	4%	4%	16%	
						3.	Certification for the achievement of third construction milestone by the Concessionaire	4%	4%	24%	

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		5.	Certification for the achievement of fifth construction milestone by the Concessionaire	8%	40%		on milestone by the Concessionaire					
		6.	Monthly Payment in accordance with the deployment of Key Personnel. (*Please see the note below)	60%	100%	4.	Certification for the achievement of fourth construction milestone by the Concessionaire	4%	4%	32%		
		Payments of fees for supervision of O& M				5.	Certification for the achievement of fifth construction milestone by the Concessionaire	4%	4%	40%		
		Sl. no.	Particulars	% of fee paid	Cumulative %							

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					for Digha Zone:	arbagh Zone		
			3.	Certification for the achievement of first construction milestone by the Concessionaire	2%	2%	96%	
			4.	Certification for the achievement of second construction milestone by the Concessionaire	2%	2%	100%	

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9		<p>This has reference to the RFP page 39/ Clause A.2:</p> <p>The conditions for considering a project eligible under 'Eligible Technical Assignment – 2' (page 39)</p> <p>is not very clear and we request clarification for the same.</p> <p>Our understanding is that a project becomes eligible under this criteria only if the bidder shows a</p> <p>project where;</p> <p>a. The project has 150 kms or more of sewer network</p> <p>b. The same project also has atleast 1 km of dia of sewer of more than or equal to 1500 mm</p> <p>c. The same project also has an SPS of 55 MLD capacity or more.</p> <p>d. The same project also has minimum length of 200 m using Trenchless Technology.</p>	<p>If the above understanding is indeed correct then we believe, it will difficult for firms to show such a complex project under their experience. We therefore request you to kindly consider the following criteria as an alternate:-</p> <p>If the firm show all the four components (a to d) as per above in the project then the project will qualify for one project.</p> <p>If the firm can show any three of the four components above in one project then the project will qualify as 0.75 time one project.</p> <p>If the firm can show any two of the four criteria as above in the project, then the project will qualify as 0.5 times one project</p> <p>If the firm can show any one of four criteria as above in the project then the project will qualify as 0.25 times one project.</p> <p>STC Shah Technical Consultants Private Limited Continuation Sheet</p> <p>The firm may be allowed to show more projects so that the total of all the above</p>	<p>Please refer to the Addendum</p>

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Sl. No.	RFP Clause No.	Subject	Bidder's Query	Response
		It only all the above 4 criteria are met that then the project is considered as an eligible project and the consultants need to submit atleast 6 such project to get maximum marks as per criteria marking given on page 35/ Clause 3.1.3 Sr. No.3. Kindly confirm if our understanding is correct.	projects will be counted to works out the number of projects for consideration as per page 35.	
