

## Pre-bid query reply

Name of Work:- Selection of Project Management Consultant For Sewerage and Storm Water Drainage Scheme

NIT No:- BUIDCo/Yo-718/15(Part II)-49, Date: 26.07.2018

S.No.	Firms	RFP/Clause No.	RFP Provisions	Observation/ Suggestion by Consultants	Reply from BUIDCo
1	Rodric	DATA SHEET Clause No. 21 (1) Page No. 26	Minimum Average Annual Turnover of the consultancy firm (S) should have 10 Crore in any financial year out of 7 years.	<p>Since it is a prestigious and high value project and strong financial capability of the consultant is very important. We feel that asking turnover of Rs 10 cr. is on a very lesser side and without financial strength no consultant should be able to execute the project for continuous 3 years.</p> <p>Looking at above, we request you to kindly enhance the turnover criteria from 10 to 50 crs. In any financial year out of 7 years.</p> <p>Kindly consider.</p>	Bid Condition shall prevails
2		DATA SHEET Clause No. 21 (2) Page No. 26 Specific Experience	Experience in PMC/ Construction Supervision and Quality Control of at least three projects in each sector (Sewerage and Storm Water Drainage) in last 10 years in India.	<p>We understand that Projects completed in India will only be considered. We request you to kindly consider the international experience so that more technical expertise will be added in the proposal and to the project also.</p> <p>Please consider.</p>	Bid Condition shall prevails
3		ITB Clause No. 3.4 Page No. 11	Joint Venture / Consortium – No JV is allowed.	<p>We strongly feel that by not allowing Joint Venture or Consortium will restrict the bidders to participate, since most of the PMC or Construction Supervision Projects are being running through JV only.</p> <p>By forming joint venture consultants ensures their strong technical &amp; financial strengths.</p> <p>We request you to allow the Joint Venture/Consortium (maximum 3 numbers) to enhance the competition.</p>	Please refer Addendum-1, Sr. No.-1
4		General	Date of Submission – 20.08.2018 (Online) 21.08.2018 (Hard Copy)	<p>Since the project involves lot of technical inputs and to prepare the quality &amp; most viable technical proposal, we request you to kindly extend the bid submission date by atleast 2 weeks from the date of pre-bid replies.</p>	Please refer Corrigendum-1

5	Grant Thornton	Page No. 11 Clause 3.3	The consultancy firm should have prepared DPR of at least three towns for each sector projects i.e; (Sewerage, Storm water Drainage) in last 10 years. Each sector three town DPR cost should not be less than 100 crore (combine cost). The consultant should submit work completion certificate along with the proposal in respect of such experiences.	We request you to relax the criteria. Please allow and consider the experience of the ongoing assignment undertaken by the consulting firm	Bid Condition shall prevails
6		Page No. 11 Clause 21 Sub-Clause 2	Experience in preparation of DPR (Sewerage and Drainage) with completion certificate in last 10 years  Completion certificate letter by the employer to be attached with the proposal	We request you to relax the criteria. Please allow and consider the experience of the ongoing assignment undertaken by the consulting firm.	Bid Condition shall prevails
7		Page No. 11 Clause 21 Sub-Clause 2	Criteria, sub-criteria and point system for the evaluation of Technical Proposals are:  Experience in PMC/ construction supervision and quality control of at least three projects in each sector (Sewerage and Storm water drainage) in last 10 years in India  Completion certificate from client (must include STP, drainage, Sewerage network project)	We request you to relax the criteria. Please allow and consider the experience of the ongoing assignment undertaken by the consulting firm. Also we request you to please include the experience of working as PMC for smart city projects.	Bid Condition shall prevails

8	<p>Page No. 11 Clause 4.2</p>	<p>Key Expert - Sewerage System Cum Team Leader – 1 No.</p> <ul style="list-style-type: none"> <li>• Master"s degree in Environment/ Structural/ Civil/ Sanitary Engineering</li> <li>• Ph.D in Civil Engineering or Environmental engineering shall be advantage</li> </ul> <p>He/she should have minimum of 22 years of proven track record in sector planning, designing and project management of wastewater infrastructure, and experienced as Team Leader for a minimum of 2 number projects of complexity of the proposed assignment. Experience in management of multilaterally funded project is essential. He/she will coordinate with the client, review the relevant data, reports, and deliver presentation on the outputs/deliverables/reports and execute work plan to deliver the project on time and to the satisfaction of client, among other things.</p>	<p>We request you to please relax the qualification criteria.</p> <p>Our Submission Education:</p> <ul style="list-style-type: none"> <li>• Bachelor"s degree in Environment/ Structural/ Civil/ Sanitary Engineering</li> <li>• Master"s degree in Environment/ Structural/ Civil/ Sanitary Engineering</li> </ul> <p>He/she should have minimum of 10 years of proven track record in sector planning, designing and project management of wastewater infrastructure, and experienced as Team Leader for a minimum of 2 number projects of complexity of the proposed assignment. Experience in management of multilaterally funded project is essential. He/she will coordinate with the client, review the relevant data, reports, and deliver presentation on the outputs/deliverables/reports and execute work plan to deliver the project on time and to the satisfaction of client, among other things.</p>	<p>Bid Condition shall prevails</p>
9		<p>Sewerage Expert – 2 Nos.</p> <ul style="list-style-type: none"> <li>• Graduate in Civil Engineering</li> <li>• Post Graduate in Civil Engineering (or Post graduate in Environmental engineering) with specialization in Environmental Engineering/ Public Health Engineering shall be advantage</li> <li>• He/she should have comprehensive knowledge of project preparation, its implementation as per the contract, planning, reporting, progress presentation etc</li> <li>• He/she should have minimum 20 years post qualification experience. Within 20 years of total work experience, he should have worked in at least 5 Sewerage projects project, GOI funded or externally aided projects) in the field of design and implementation of sewerage network, STP</li> <li>• He/she should have been involved in preparation of DPR for Sewerage network and STP project</li> </ul>	<p>We request you to please relax the qualification criteria.</p> <p>Our Submission Education:</p> <ul style="list-style-type: none"> <li>• Graduate in Civil Engineering</li> <li>• He/she should have minimum 7 years post qualification experience. Within 7 years of total work experience, he should have worked in Sewerage projects project, GOI funded or externally aided projects) in the field of design and implementation of sewerage network, STP.</li> </ul>	<p>Bid Condition shall prevails</p>

10			<p>Storm Water Drainage Expert – 1 No.</p> <ul style="list-style-type: none"> <li>• Graduate in Civil Engineering</li> <li>• Post Graduate in Civil Engineering (or Post graduate in Environmental engineering) with specialization in Environmental Engineering/ Public Health Engineering shall be advantage</li> <li>• He/she should have comprehensive knowledge of project preparation, its implementation as per the contract, planning, reporting, progress presentation etc.</li> <li>• He/she should have minimum 20 years post qualification experience. Within 20 years of total work experience, he should have worked in at least 5 Storm Water Drainage projects project, GOI funded or externally aided projects) in the field of design and implementation of Storm water drainage project.</li> <li>• He/she should have been involved in preparation of DPR for Storm water Drainage project.</li> <li>• Experience in Preparing Drainage master plans for cities</li> </ul>	<p>We request you to please relax the qualification criteria.</p> <p>Our Submission Education:</p> <ul style="list-style-type: none"> <li>• Graduate in Civil Engineering</li> </ul> <p>He/she should have minimum 07 years post qualification experience. Within 07 years of total work experience, he should have worked in Storm Water Drainage projects project, GOI funded or externally aided projects) in the field of design and implementation of Storm water drainage project.</p>	Bid Condition shall prevails
11	Darashaw	Clause 15 – (i)	Consultancy Firm (s) should have been in operation in India for at least 5 years.	Consultancy Firm (s) should be registered in India under Companies Act 1956 / 2013 and should be in operation for at least 5 years. Firm should have an operational office in Bihar for at least 5 years.	Bid Condition shall prevails
12		Clause 15 – (ii)	Minimum annual turnover of the consultancy firm (s) should have 10 crore in any financial year out of 7 years.	Minimum Average Annual Turnover of the consultancy firm (s) should be 10 crore in last 5 financial years.	Bid Condition shall prevails
13		Clause 15 – (iii)	The Consultancy Firm should have prepared DPR of at least three towns for each sector projects i.e; (Sewerage, Drainage) in last 10 years. Each sector three town DPR cost should not be less than 100 crore (combine cost). The consultant should submit work completion certificate along with the proposal in respect of such experiences.	The Consultancy Firm (s) should have experience in Preparation of DPR for at least five towns/cities for each sector (Sewerage and Storm water Drainage) in last 10 years. Each sector five towns/cities DPR cost should not be less than 50 crore (combine cost).	Bid Condition shall prevails
14		Clause 15 – (iv)	The Consultancy Firm should have experience of project supervision and quality control of at least three projects in each sector i.e, storm water drainage and sewerage in last 10 years.	The Consultancy Firm should have experience of Project Management Consultancy of at least five projects in Infrastructure Projects in last 10 years.	Bid Condition shall prevails
15		Additional	NA	The Consultancy Firm should have experience of Project Supervision and/or Quality Control and/or Independent Review of at least two projects in Infrastructure Projects in last 10 years.	Bid Condition shall prevails
16		Clause 16	The Consultancy Firm should have experience in providing Technical Support for Procurement of Goods and services, contract management.	The Consultancy Firm should have experience in providing Technical Support for Procurement of Goods and services and/or contract management and/or Transaction Advisory and/or Bid Process Management.	Bid Condition shall prevails

17	Eptisa	<p>Section-3: Bid Data Sheet</p> <p>Sl. No. – 21.2</p> <p>Page No. – 26</p>	<p>Experience in PMC/ construction supervision and quality control of at least three projects in each sector (Sewerage and Storm water drainage) in last 10 years in India</p>	<p>To ensure a wider participation and selection of a consultant with maximum credibility and global standing this may please be amended as below:</p> <p>“Experience in PMC/ construction supervision and quality control of at least three projects in each sector (Sewerage and Storm water drainage) in last 10 years”</p>	<p>Bid Condition shall prevails</p>
18		<p>Section-3: Bid Data Sheet</p> <p>Sl. No. – 7 &amp; 8</p> <p>Page No. – 24</p>	<p>Last date and time for receipt (upload) of bids: Date/ time – 20.08.2018 till 16 hrs</p> <p>And</p> <p>Last Date and time for Submission of hard copy of bid: Date/ time – 21.08.2018 up-to 03:00 pm</p>	<p>We understand that bidders must incorporate all the changes floated through the pre-bid response or corrigendum.</p> <p>Therefore, for a competitive and comprehensive proposal benefitting the project objectives, it is requested to extend the submission date by at-least 2 -3 weeks from the issuance of pre-bid response.</p>	<p>Pleaser refer corrigendum-1</p>
			<p>Experience in preparation of DPR (Sewerage and Drainage) with completion certificate in last 10 years.</p>	<p>In many developed countries the terminology ‘DPR’ is not always in use, instead other terminologies such as ‘Design’ is used. Hence we request you to modify the clause as follows:</p> <p>“Experience in preparation of DPR/ Design / Technical Study (Sewerage and Drainage) with completion certificate in last 10 years”</p>	<p>Bid Condition shall prevails</p>

19	<p>Section – 4: Form 2C - Experience in similar assignments Page No. – 34</p> <p>And</p> <p>Section 1: Instructions to Consultants Sl. No. – 5.2.1.1 Page no. – 15</p> <p>And</p> <p>Section-3: Bid Data Sheet Sl. No. – 21.2 Page No. – 26</p>	<p>The first 3 Project Data Sheets (alongwith certificates) submitted by the bidder will be evaluated only.</p> <p>And</p> <p>Brief descriptionof the Consultants"organization (approximately 2Pages)andanoutlineofrecentexperience(approximately10relevantassignments related to executedinthelasttenyears)oftheConsultant...)</p> <p>And</p> <p>Experience in preparation of DPR (Sewerage and Drainage) with completion certificate in last 10 years</p> <ul style="list-style-type: none"> <li>• DPR in each sector <math>\geq 3</math> numbers &lt;8 nos. – 8 marks</li> <li>• DPR in each sector <math>\geq 8</math> numbers – 12 marks</li> </ul> <p>Experience in PMC/ construction supervision and quality control</p> <ul style="list-style-type: none"> <li>• PMC in each sector <math>\geq 3</math> numbers &lt;8 nos. – 8 marks</li> <li>• DPR in each sector <math>\geq 8</math> numbers – 12 marks</li> </ul> <p>Experience in PMC/ construction supervision and quality control</p> <ul style="list-style-type: none"> <li>• PMC in each sector <math>\geq 3</math> numbers &lt;8 nos. – 8 marks</li> <li>• DPR in each sector <math>\geq 8</math> numbers – 12 marks</li> </ul>	<p>The stated clause does not match with each other.</p> <p>Kindly clarify the number of projects to be submitted.</p> <p>We understand that the bidders, submitting more than 8 projects will score 12 marks.</p> <p>But, clause -1 stated (The first 3 Project Data Sheets... will be evaluated only) and clause – 2 (approximately 10 relevant assignments...) conflicts this requirement.</p> <p>Kindly clarify the evaluation criteria.</p> <p>We understand that there are some typographical errors and the clause needs to be modified as:</p> <ul style="list-style-type: none"> <li>“• PMC in each sector <math>\geq 3</math> numbers &lt;8 nos. – 8 marks</li> <li>• PMC in each sector <math>\geq 8</math> numbers – 12 marks”</li> </ul> <p>Kindly confirm.</p>	<ul style="list-style-type: none"> <li>• The evaluation shall be done as per BDS sl. No. 21, Criteria,sub-criteria,and point system for the evaluationof Technical Proposals.</li> <li>• Yes that is a typographical error, the clause shall be</li> <li>• PMC in each sector <math>\geq 3</math> numbers &lt;8 nos. – 8 marks</li> <li>• PMC in each sector <math>\geq 8</math> numbers – 12 marks</li> </ul>
20	<p>Section: Terms of Reference</p> <p>Sl. No. 3.2: Survey, Studies and Investigations</p>	<p>Carry out all the required engineering surveys and investigations (total station/LiDAR survey, geotechnical investigation, soil survey, construction material survey, ground water investigation i.e. hydro-geological investigations, rainfall data collection, identification of underground utilities and their mapping, water sampling and analysis etc.)</p>	<p>Kindly share the site details with survey locations.</p> <p>We understand that the consultant will monitor overall survey.</p> <p>But, in order to carry out all the required engineering surveys and investigations, there are no provisions in the RFP for site level employees.</p> <p>Hence, we request you to allow provisional sums for all such activities.</p>	<p>Bid Condition shall prevails</p>
21	<p>Section: Terms of Reference</p> <p>Sl. No. 3.2: Construction Supervision and Contract Management</p>	<p>Establish Quality assurance system; Carry out necessary quality control activities and certify that the quality of works conforms to the specifications and drawings;</p>	<p>As per the staff list provided in the RFP, we understand there are no positions allotted for site level staffs exclusively for each of the project.</p> <p>Therefore we request for additional site level staffs to be incorporated in the RFP.</p>	<p>Bid Condition shall prevails</p>

22	Section - 3: Bid Data Sheet Sl. No. -30	Yes, only office space will be provided at Patna. However, Consultant has to bear all expenses towards setting up office including furnitures and other necessary consumables.	We understand logistic cost including furniture, site-visit cost, local transportation, equipment cost and other reimbursements to be considered in the financial proposal.  Hence, we request to share Fin Form for the same.	Bid Condition shall prevails
23	Section – 5: Sl. No. - 4.2 Qualification Requirements for the Key experts  Page No. - 52	Qualifications &Skills and Experience	For wider participation we would like to propose a few minor changes as follows:	Bid Condition shall prevails
24	Sl. No. – 1  Key Expert -Sewerage System Cum Team Leader – 1 No.	He/she should have minimum of 22 years of proven track record in sector planning, designing and project management of wastewater infrastructure, and experienced as Team Leader for a minimum of 2 number projects of complexity of the proposed assignment.	He/she should have minimum of 22 years of proven track record in sector planning, designing and project management,10 years of waste water infrastructure and experienced as Team Leader for a minimum of 2 number projects of complexity of the proposed assignment.	Bid Condition shall prevails
25	Sl. No. – 2  Sewerage Expert – 2 Nos.	He/she should have minimum 20 years post qualification experience.	He/she should have minimum 20 years total experience.	Bid Condition shall prevails
26	Sl. No. – 3  Storm Water Drainage Expert – 1 No.	He/she should have minimum 20 years post qualification experience. Within 20 years of total work experience, he should have worked in at least 5 Storm Water Drainage projects project, GOI funded or externally aided projects) in the field of design and implementation of Storm water drainage project.	He/she should have minimum 20 years totalexperience. Within 20 years of total work experience, he should have worked in at least 3 Storm Water Drainage projects project, GOI funded or externally aided projects) in the field of design and implementation of Storm water drainage project.	Bid Condition shall prevails
27	Sl. No. – 4  Procurement Expert – 1 No.	He/she should have worked in at least 5 projects, including both sewerage and drainage projects (GOI or World Bank funded projects) as a procurement specialist/ expert.	He/she should have worked in at least 3 projects,including both sewerage and drainage projects, (Multilaterally funded projects) as a procurement specialist/ expert.	Bid Condition shall prevails
28	Sl. No. – 5  Contract Management Specialist - 1 No.	He/she should have worked in at least 5 projects,GOI or World Bank funded projects,(including both sewerage and drainage projects) as a contract management specialist/ expert.	He/she should have worked in at least 3 projects, Multilaterally funded projects,(including both sewerage and drainage projects) as a contract management specialist/ expert.	Bid Condition shall prevails

29		Sl. No. – 6 Manager QA&QC – 1 No.	<ul style="list-style-type: none"> <li>• He/she should have a minimum of 10 years working experience in the field of QA &amp; QC.</li> <li>• He/she should have worked as a QA QC engineer at least for 5 projects (including both sewerage and drainage). The projects shall be either GOI funding or externally aided projects.</li> </ul>	<ul style="list-style-type: none"> <li>• He/she should have a minimum of 10 years working experience in the field of QA &amp; QC.</li> <li>• He/she should have worked as a QA QC engineer at least for 3 projects (including both sewerage and drainage). The projects shall be either GOI funding or externally aided projects.</li> </ul>	Bid Condition shall prevails
30		Sl. No. – 7 Structural Engineer / Designer – 1 No.	<ul style="list-style-type: none"> <li>• He/she should have Master Degree in structural engineering.</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelor degree in Civil Engineering</li> <li>• Master's degree in structural engineering will have further advantage</li> </ul>	Bid Condition shall prevails
31		Sl. No. -10 Surveyor – 1 No.	<ul style="list-style-type: none"> <li>• He/she should be have minimum 5 years' experience of conducting survey with total station, GIS etc.</li> <li>• Should have completed survey work of minimum 5 projects (including both sewerage and drainage) funded by GOI or externally aided.</li> </ul>	<ul style="list-style-type: none"> <li>• He/she should be haveminimum 5 years' experience of conducting survey with total station, GIS etc.</li> <li>• Should have completed survey work of minimum 1 project (including both sewerage and drainage) funded by GOI or externally aided.</li> </ul>	Bid Condition shall prevails
32	Alia	Clause No.15 (ii) Eligibility Criteria for participating consultants	Minimum annual turnover of the consultancy firm (s) should have 10 crores in any financial year out of 7 years	We request you to consider this clause asMinimum annual turnover of the consultancy firm (s) should have 5crores in any financial year out of 5 years, which will not restrict the participation of other potential Bidders	Bid Condition shall prevails
33			<b>General</b>	As per the Tender Notice it is not clear whether JointVenture/Consortium is allowed or not.  Requesting you to allow Joint Venture/ Consortium and consider the combined strength of the Joint Venture/ Consortium members for eligibility and evaluation process.	Bid Condition shall prevails
34	OVI Consulting	1. Clause No.15 (ii) Eligibility Criteria for participating consultants -	Minimum annual turnover of the consultancy firm (s) should have 10 crores in any financial year out of 7 years	We request you to consider this clause as Minimum annual turnover of the consultancy firm (s) should have 3 crores in any financial year out of 5 years.	Bid Condition shall prevails
35			2. According to Tender Notice it is not clear whether Joint Venture/Consortium is allowed or not.	We request you to kindly allow Consortium/ Joint Venture and consider the combined strength of the consortium members for eligibility & evaluation.Inorder to prevail competition among the prospective bidders.	Please refer Addendum-1, Sr. No.-1
36	VDS Consulting	Clause No.15 (ii) Eligibility Criteria for participating consultants	Minimum annual turnover of the consultancy firm (s) should have 10 crores in any financial year out of 7 years	We request you to consider this clause as Minimum annual turnover of the consultancy firm (s) should have 5 crores in any financial year out of 5 years, which will not restrict the participation of other potential Bidders.	Bid Condition shall prevails



37	Multi Mantech		As per the Tender Notice it is not clear whether JointVenture/Consortium is allowed or not.	We request the consortium to be allowed to participate in the bid process and any party should meet the eligibility criteria.	Please refer Addendum-1, Sr. No.-1
38		Section – 3 Bid Data Sheet point 24 of Table	Expected date and location for commencement of consulting services are: 1 week after signing of the contract.	We understand that it is contradictory as per point 14 of Bid Data Sheet which says within 28 days after award of work and clause point 29 of Bid Data Sheet which says that “The Contract period shall commence within 15 days after issue of work order. We request you to kindly revise the same in above mentioned clause to 28 days and allow consultant to mobilise entire team within in 28 days from the date of issuance of work order.	The sl. No.-14 of the bid data sheet to be read as - The Contract period shall commence within 15days after the issue of work order.
39		Section – 3 Bid Data Sheet point 30 of Table	Office Space to be provided by client. -	We request you to confirm that office space including electrical fittings, electricity bills, office consumables etc. will be provided by BUIDCO and consultants are require to provide furniture, computers, printer etc. We also request you to include cost related to same in Financial forms.	Bid Condition shall prevails
40		Section – 4 Financial Forms	Financial Form 4	As per SC 12 clause 6.3(ii) Reimbursable expenses is to be paid as per Fin F4. However the same is not given in RFP document. We request you to provide the same.	The Ref. of GC Clause 6.3 of special condition of contract - Payment for Reimbursable Expenses is deleted
41		Section – 4 Financial Forms	Administrative Cost	We request you to allow bidders payment of project administrative cost of 20% to 25% on the quoted man month rate towards project management, profit etc.	Bid Condition shall prevails
42		Section – 4 Appendix Note for Preparation of Financial proposal clause 3(iii)	Support Staff is also included in this form.	We request you to mention position and period for the support staff such as Computer Operator, Messenger, Peon etc. so that the financial proposal would be evaluated at par for all bidders.	Bid Condition shall prevails
43		Section 5 Terms of Reference Clause 3.2 sub clause (v)	Carry out all the required engineering surveys and investigations (total station/LiDAR survey, geotechnical investigation, soil survey, construction material survey, ground water investigation i.e. hydro-geological investigations, rainfall data collection, identification of underground utilities and their mapping, water sampling and analysis etc) including sufficient off-site information to allow relationship with possibly useable off-site infrastructure to be established;	We request you to clarify whether the role of PMC consultant is to carry out survey and investigation for all the project(s) carried by out during 3 years project tenure or is limited to review of survey and investigations done during the project tenure by other consultants.	PMC shall review of survey and investigations done during the project tenure by other consultants, however in special circumstances the PMC may require to carry out survey and investigations
44		Section 5 Terms of Reference Clause 3.4 sub clause (xii) and (xiii)	Monitor the construction method by assessing the adequacy of the contractor"s input materials, labour, equipment and construction methods; Monitor implementation of environmental standards and safeguards and if any Resettlement Plans;	We request you to incorporate travelling, lodging and boarding cost related to monitoring work mentioned in scope of work in financial forms and also fix no. of visit to be made by consultant which will be paid by BUIDCO.	Bid Condition shall prevails

45	Section 5 Terms of Reference Clause 4 sub clause 4.1 Team Composition	<table border="1"> <thead> <tr> <th>Sl. No.</th><th>Postions</th><th>Nos.</th><th>Duration (months)</th><th>Total Input (In Man-Months)</th></tr> </thead> <tbody> <tr> <td colspan="5"><b>A. Key Expert Position: ( CVs to be evaluated )</b></td></tr> <tr> <td>1</td><td>Key Expert - Sewerage System Cum Team Leader</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>2</td><td>Expert 1 - Sewerage System</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>3</td><td>Expert 2 - Sewerage System</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>4</td><td>Expert - Storm Water Drainage</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>5</td><td>Procurement Expert</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>6</td><td>Contract Management Specialist</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>7</td><td>Structural Enginner/ Designer</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>8</td><td>Manager/ QA QC</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>9</td><td>Environment Expert</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>10</td><td>Social Expert</td><td>1</td><td>36</td><td>36</td></tr> <tr> <td>11</td><td>Surveyor</td><td>1</td><td>6</td><td>6</td></tr> <tr> <td>12</td><td>CAD Operator</td><td>1</td><td>6</td><td>6</td></tr> <tr> <td colspan="2"><b>Total</b></td><td></td><td></td><td><b>372</b></td></tr> </tbody> </table>	Sl. No.	Postions	Nos.	Duration (months)	Total Input (In Man-Months)	<b>A. Key Expert Position: ( CVs to be evaluated )</b>					1	Key Expert - Sewerage System Cum Team Leader	1	36	36	2	Expert 1 - Sewerage System	1	36	36	3	Expert 2 - Sewerage System	1	36	36	4	Expert - Storm Water Drainage	1	36	36	5	Procurement Expert	1	36	36	6	Contract Management Specialist	1	36	36	7	Structural Enginner/ Designer	1	36	36	8	Manager/ QA QC	1	36	36	9	Environment Expert	1	36	36	10	Social Expert	1	36	36	11	Surveyor	1	6	6	12	CAD Operator	1	6	6	<b>Total</b>				<b>372</b>	<p>We request you that the following revision may be allowed for looking at the scope of work:</p> <p>1.) For positions at Sr. No. 11 and 12 is required for entire project tenure of 36 months.</p> <p>2.) Position at Sr. No. 11 may be increased to Total 3 Nos. instead of present 1 No. looking at the scope of work which includes soil, survey, geo tech, hydrogeological etc. allowed.</p> <p>3.) Position at Sr. No. 5 and 6 of Procurement expert and Contract Management specialist may be clubbed in to a single position of Procurement cum Contract Expert.</p> <p>4.) MIS Expert will be required during course of project execution which may be included in key expert position.</p> <p>5.) For Position at Sr. No. 8 of Manager QA&amp;QC may be increased to total 3 Nos. as single position would not be able to handle such a voluminous works located at various locations across state.</p>	Bid Condition shall prevails
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<b>A. Key Expert Position: ( CVs to be evaluated )</b>																																																																															
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12	CAD Operator	1	6	6																																																																											
<b>Total</b>				<b>372</b>																																																																											
46	Section 5 Terms of Reference Clause 4 sub clause 4.2. Qualification Requirements for the Key experts	01. Sewerage System cum Team Leader Master's degree in Environment/ Structural/ Civil/ Sanitary Engineering. Ph.D in Civil Engineering or Environmental engineering shall be advantage	We request you to revise the same to Master's degree in Environment/ Structural/ Civil/ Sanitary Engineering and Ph.D. may asked as preferential qualification as Ph.D. is more relevant to academic and research works whereas M.E. / M. Tech is more relevant to project works.	Bid Condition shall prevails																																																																											
47	Section 5 Terms of Reference Clause 4 sub clause 4.2. Qualification Requirements for the Key experts	5. Contract Management Specialist - 1 No. Bachelor's degree in engineering Post Graduate in Contract Management shall be preferred	We request you to allow Bachelor's degree in engineering with any management degree.	Bid Condition shall prevails																																																																											
48	Section 5 Terms of Reference Clause 4 sub clause 4.2. Qualification Requirements for the Key experts	6. Manager QA&QC – 1 No. Bachelor degree in Civil Engineering Master's degree in civil/mechanical engineering will have further advantage	We request you to Consider B.E. – with 15 years of experience or Diploma with 15 years of experience considering the fact that person having Master in Engineering would rather not to prefer to work in QA QC.	Bid Condition shall prevails																																																																											
49			We kindly request you to provide bidders minimum 15 days time for online bid submission from the date of publishing your response to the bid queries.	Pleaser refer corrigendum-1																																																																											
50			We kindly request you to provide bidders additional 3 working days for hardcopy submission after the date of online bid submission to enable out station bidders to submit hard copy to your office.	Pleaser refer corrigendum-1																																																																											