

**AMARAVATI DEVELOPMENT CORPORATION LIMITED**

**Name of Assignment:** Selection of Authority Engineer Consultant for Design Engineering Review, Project Management and Project Implementation including Works Supervision, Quality Assurance & Technical Auditing of "Design, Construction, Testing, Commissioning of Smart Infrastructure works of Additional Lanes for Road E3 with Storm Water Drains, Culverts, Sewerage Network, Power & ICT conduits, RCC duct for Power cables, Gas lines crossings, Cycle tracks, Street furniture, Avenue Plantation [*works on EPC mode under package-xv*] in AP New Capital City "Amaravati" Andhra Pradesh state, India.

**RFP No: 23 /CE/ADC/ENGG/Authority Engineer/2018-19**

**Pre-Proposal conference held on date 21-08-2018.**

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**REPLIES-1 to BIDDER'S QUERIES & SUGGESTIONS**      Dated 24-08-2018

S. No	Ref. Clause & Page No.	Content / Statement in the RFP document	Query / Suggestion	Reply from ADCL
1	Point no. 2 of clause 21.1 of Section 2 ITC-Data Sheet	Proposed Methodology and work plan in response to the terms of reference: Presentation-----6marks.	"However, in Section 3. "Technical Proposal" there is no mention of the said presentation. It is understood that the Client may request for a detailed Presentation on the submitted Technical Proposal during technical evaluation. Please clarify.	Please refer Corrigendum-1
2	Point no. 3 (on page 58) of clause 21.1 of Section 2 ITC-Data Sheet	Marks have been allocated to Other professionals: Environment Health and Safety Engineer Quantity Surveyor-Highway QA/QC Engineer Site Engineer Lab Technician	Generally CV's of only Key Professionals are required to be submitted in the Technical Proposal for evaluation and the CV's of the Other/Sub-professionals are required to be submitted only after the project is assigned. Hence it is requested to modify the table provided under clause 21.1. Please consider and confirm.	Please refer Corrigendum-1
3	Clause 21 of ToR on page no. 106	Authority's Engineer shall test check 100 percent of the quality or number of tests prescribed for each category	Generally in all the EPC contracts the quality checking by AE is limited to 20% as such it is requested to kindly verify the same as per the provisions of the EPC contract. Further if 100% quality checking by IE is as per EPC contract then it is requested to increase the sub-professional staff by one for each position of Quantity Surveyor, Lab Technician, QA/QC Engineer to carry out these 100 percent quality checks during construction period. Please clarify.	It is clarified that Authority Engineer shall carry out or cause to be carried out 100% test checks as per codal provisions / checks set-forth in schedule-k for each category.





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4	Clause 29 of ToR on page no. 107	Authority's Engineer is required to carry out all the tests specified in Schedule-K namely surface defects of pavement by using NSV, Roughness of pavement by using laser profilometer, strength of pavement by using FWD and road signs and road markings by using retro-reflectometer and issue completion certificate or Provision certificate	Generally as per the EPC contracts all the tests specified in Schedule-K are in the scope of the EPC contractor and the Authority Engineer is only supposed to witness all these tests and based on the results issue completion or provisional certificate to the EPC contractor. Hence it is requested to modify this clause as per the provisions of EPC agreement. If the Authority is of the opinion that these tests shall be carried out by AE, then provisions should be made in FORM-FIN-1 (Financial) so as to enable the Consultants to quote rates for carryout these tests as per schedule-k and also as desired under clause 37.1 of ToR (on page 109-110). Please consider and clarify.	Please refer Corrigendum-1
5	Para A in Section-7: Terms of Reference (page no. 100),	Defects Liability Period is 12 months and during this period the Authority Engineer as per clause 30 through 37 of Section 7 (page 108-113) shall carry out several activities such as Visual Inspection on Daily/weekly/monthly basis, Daily Inspection by Sub-professionals staff and Weekly inspection by Key Personnel's, Carrying out road condition surveys as per clause 37 namely Surface defects, Roughness, strength of pavement etc. and Report to the Authority on daily/weekly/monthly basis.	However as per the reporting requirement and time schedule for deliverables on page 129 of Section 7, input during the Defects liability period is limited to only one position i.e. Sr. Construction Manager (Road & Utilities) without any office, transportation, office furniture and support staff. As such in light of several activities required to be carried out by AE during DLP period of 12 months, the input for two no. of Site Engineers (Road & Utilities) and support staffs namely Office Manager, Accountant and one Office Assistant should be included along with the provision for one office, office furniture and 2 no. of vehicles for transportation. Please consider and confirm.	Please refer Corrigendum-1



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6	clause 50 of Section-7 - ToR on page 118	Authority Engineer is required to install fingerprint based biometric attendance system in their office and also one at each project site.	It is requested to consider only one biometric system to be installed in AE's office as registering at office as well as at each site would be time consuming. Please consider and confirm.	RFP Conditions shall prevail. Further, it is clarified that office staff's biometric punch shall be at office and field staff's biometric punch shall be at project site.
7	clause 65 (i) of Section 7 - ToR on page 121	Recovery of Rs. 10,000/- or 0.5% of monthly amount (whichever is higher) payable in case of inordinate delays in certification of IPC.	This clause may please be deleted in light of the provisions of clause 46 (a) and (b) of ToR on page 117, wherein Authority's Engineer shall certify 90% of the due amount to the EPC contractor within 10 days pending issue of the Interim Payment certificate. Please consider and confirm.	RFP Conditions shall prevail; further it is clarified that delays which are unreasonably excessive, unconscionable in nature etc., while certifying IPCs comes under inordinate delays.
8	clause 65 (i) of Section 7 - ToR on page 121	Recovery of 15% of remuneration of staff in case of 1st turnover per key staff position and 25% of remuneration of staff in case of 2nd turnover from each monthly invoice. A max. of only 2(two) turnovers with above penalties per position is allowed.	The proposed recovery of 15% and 25% of remuneration is very high when compared to the recoveries proposed in all the NHAI/MORTH projects wherein these recoveries are limited to 5% and 10% for 1st and 2nd replacements respectively. Going by our experience, in projects having construction period of only 1 year, experts sometimes don't agree to join or after joining they may leave during the assignment. Therefore consultant request the Client to allow for the replacement of the Key-	Please refer Corrigendum-1

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21/8/18


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9	clause 42 of Conditions of contract on page 168	<p>Professionals/Non-Key Professionals in case it is required due to reasons not in reasonable control of the consultant. There can be situations faced by a candidate that compels him to leave a project and the consultant may not be in position to force him to stay back. Hence it is requested to consider minimum two replacements of Key Professional staffs during negotiation meeting without any reduction in remuneration. Furthermore it is requested to exclude the Sub-professional and Support staff from the above recoveries. Please consider and confirm.</p>	<p>It is clarified that proof of expenditure shall be presented for release of fixed monthly costs (rental/lease).</p>
10	<p>clause 42.3 of Section 8- Conditions of contract on page 181</p> <p>Price adjustment on the remunerations is not applicable.</p>	<p>Reimbursable expenses are proposed to be paid as per actually expenditure</p> <p>however it is understood that all the reimbursable expenses shall be paid at fixed monthly costs (rental/Lease) as quoted by the Consultants as per the reporting requirements and time schedule provided on page 130 of Section 7-ToR. Please confirm.</p> <p>Generally in all AE project price adjustment on all the items is made applicable at the rate of 5% every 12 months. The first price adjustment shall be made applicable beginning 13th month from the last date of submission of bid, billing rates shall be increased to cover all items of contract i.e. remuneration, vehicle hire, office rent, consumables, furniture etc. @ 5% every 12 months. Please consider and confirm.</p>	<p>Please refer Corrigendum-1</p> 

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11	clause 21.1, Page Section 2, Page 54 & 56	Experience as Project Management Consultant/ Authority Engineer Consultant / and/or Design Consultant in Utility Infrastructure like UG Power cables projects with value of contract for consultancy services of at least Rs. 25 lakhs or project costing more than Rs. 15 Crores in India or Abroad. Experience as Project Management Consultant/ Authority Engineer Consultant / and/or Design Consultant in Utility Infrastructure like UG Gas lines projects with value of contract for consultancy services of at least Rs. 25 lakhs or project costing more than Rs. 15 Crores in India or Abroad.	We request the Experience as Project Management Consultant/ Authority Engineer Consultant / and/or Design Consultant in Utility Infrastructure like UG Duct/Gas lines projects with value of contract for consultancy services of at least Rs. 25 lakhs or project costing more than Rs. 15 Crores in India or Abroad. Please confirm.	Please refer Corrigendum-1
12	clause Section 7, Page 124	<b>Site Engineer (Roads &amp; Utilities)</b> He will be reporting to the Construction Manager (Roads and Utilities) and assisting Quantity Surveyor in monitoring for all the activities related to the road infrastructure work....	In the List of Personnel Experience the gas pipeline/ water pipeline / utility duct experience is not defined. We request to include the Personnel Experience of Site Engineer as (Roads & pipeline /Utilities).	Please refer Corrigendum-1
13	Schedule of Bidding process	Proposals submission End Date : 30-08-2018, 15.30hrs (offline)	Proposal submission date in a way that at least 2 weeks' time is available after receiving clarification to the pre-proposal query. Please consider and confirm.	Please refer Corrigendum-1
14	Section 2 - 28.3 Page 38 of RFP	Availability of Key Experts--It is mentioned as the invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations.	We request you to kindly dilute this clause as key experts those who are not permanent employee of the organization may not be able to attend the negotiation, if we get selected.	Please refer Corrigendum-1

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15	Section 2-28.6 Page 39 of RFP	Financial Negotiations --In the case of a Time-Based contract, unit rates negotiations shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts.	Could you please elucidate what you mean by similar contracts here?	It is clarified that contracts of similar size and nature being executed in the region shall be considered as similar contracts.												
16	Section 7-29, page 108 of RFP	The Authority's Engineer shall carry out, or cause to be carried out, all the Tests specified in Schedule-K and issue a Completion Certificate or Provisional Certificate as the case may be. For carrying out is functions under this Paragraph and all matters incidental thereto, the Authority's Engineer shall act under and in accordance with the provisions of Article-12 and Schedule-K The Consultant shall use following equipment in carrying out the tests. The Consultant shall use their Wholly Owned /Leased following equipment in carrying out the tests.	We request you to kindly amend this with Consultant can use hired equipment's with good accuracy to carry out the tests. Also, please clarify whether it is Falling Weight Reflectometer or Falling Weight Deflectometer?	It is clarified that FWD means Falling Weight Deflectometer. Further Please refer Corrigendum-1												
<table border="1"> <thead> <tr> <th data-bbox="1149 1892 1197 1937">S No</th> <th data-bbox="1149 1500 1197 1892">Key metrics of Asset</th> <th data-bbox="1149 1187 1197 1500">Equipment to be used</th> </tr> </thead> <tbody> <tr> <td data-bbox="1197 1892 1300 1937">1</td> <td data-bbox="1197 1500 1300 1892">Surface defects of pavement</td> <td data-bbox="1197 1187 1300 1500">Network Survey Vehicle (NSV)</td> </tr> <tr> <td data-bbox="1300 1892 1396 1937">2</td> <td data-bbox="1300 1500 1396 1892">Roughness of pavement</td> <td data-bbox="1300 1187 1396 1500">Laser Profilometer</td> </tr> <tr> <td data-bbox="1396 1892 1500 1937">3</td> <td data-bbox="1396 1500 1500 1892">Strength of pavement</td> <td data-bbox="1396 1187 1500 1500">Falling Weight Reflectometer (FWD)</td> </tr> </tbody> </table>		S No	Key metrics of Asset	Equipment to be used	1	Surface defects of pavement	Network Survey Vehicle (NSV)	2	Roughness of pavement	Laser Profilometer	3	Strength of pavement	Falling Weight Reflectometer (FWD)			
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	4	Road signs and road markings	Retro-reflectometer	
17	Section 7-59, page 120 of RFP	It is mentioned that All the CV's of the personals mentioned in Para 5.3 (iii) of Data Sheet shall be evaluated at the time of evaluation of technical proposal.		We would like to inform you that in Data Sheet there is no mention of Para 5.3. Request you to kindly confirm, how many CV's shall be evaluated.
18	Section 7-65, page 121 of RFP	<p><b>PENALTIES &amp; RECOVERY OF PENALTIES:</b>                      The following Recovery of Penalties shall be made from Monthly Invoices, in any case of unsatisfactory performance of Consultant, including but not limited to:</p> <p>(i) Recovery of Rs. 10,000/- or 0.5% of the monthly amount (whichever is higher) payable in case of inordinate delays in certification of IPC.</p> <p>(ii) Recovery of Rs. 20,000/- per instance in case of failure to submit quarterly report on the variations likely to take place in the next quarter.</p> <p>(iii) Recovery of Rs. 10,000 per day per key staff for non-availability of key staff for more than 10 days.</p> <p>(iv) Recovery of 15% of remuneration of staff in case of 1st turnover per key staff position and 25% of remuneration of staff in case of 2nd turnover from each monthly invoice. A max. of only</p>		<p>Please refer Corrigendum-1</p> <p>It is clarified that turnover means number of replacements of personnel for a particular position. Further, Please refer Corrigendum-1</p>

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19	Section 8 - 45.1 (a), page 182 of RFP	2(two) turnovers with above penalties per position is allowed. (v) In addition, the Client may apply other remedies including encashing fully or partially performance security in case of unsatisfactory performance of Consultant. No Advance shall be paid under this contract.	We request you to pay at least 10% of the contract value as an advance for smooth mobilization of learn.	RFP Conditions shall prevail.
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20	<p>Schedule of Bidding process:</p> <table border="1"> <tr> <td colspan="2">NIT advt. dtd.15-08-2018 in Newspapers:</td> </tr> <tr> <td>RFP bid document Download / Start Date</td> <td>: 16-08-2018, 15.00hrs</td> </tr> <tr> <td>Pre bid meeting Date</td> <td>: 21-08-2018, 11.00hrs</td> </tr> <tr> <td>Proposals submission End Date (offline)</td> <td>: 30-08-2018, 15.30hrs</td> </tr> <tr> <td colspan="2">RFP document:</td> </tr> <tr> <td>RFP/NIT Publishing Date</td> <td>: 10-08-2018</td> </tr> <tr> <td>RFP bid document Download / Start Date</td> <td>: 10-08-2018, 15.00hrs</td> </tr> <tr> <td>Pre bid meeting Date</td> <td>: 16-08-2018, 11.00hrs</td> </tr> <tr> <td>RFP can be viewed / downloaded up to</td> <td>: 24-08-2018, 15.00hrs</td> </tr> <tr> <td>Proposals submission End Date (offline)</td> <td>: 24-08-2018, 15.30hrs</td> </tr> <tr> <td>Date of Opening of Technical Proposal</td> <td>: 24-08-2018, 16.00hrs</td> </tr> <tr> <td>Date of Opening of Financial Proposal of Qualified Consultants</td> <td>: 28-08-2018 (Tentative)</td> </tr> <tr> <td>Commencement of Services</td> <td>: 04-09-2018 (Tentative)</td> </tr> </table>	NIT advt. dtd.15-08-2018 in Newspapers:		RFP bid document Download / Start Date	: 16-08-2018, 15.00hrs	Pre bid meeting Date	: 21-08-2018, 11.00hrs	Proposals submission End Date (offline)	: 30-08-2018, 15.30hrs	RFP document:		RFP/NIT Publishing Date	: 10-08-2018	RFP bid document Download / Start Date	: 10-08-2018, 15.00hrs	Pre bid meeting Date	: 16-08-2018, 11.00hrs	RFP can be viewed / downloaded up to	: 24-08-2018, 15.00hrs	Proposals submission End Date (offline)	: 24-08-2018, 15.30hrs	Date of Opening of Technical Proposal	: 24-08-2018, 16.00hrs	Date of Opening of Financial Proposal of Qualified Consultants	: 28-08-2018 (Tentative)	Commencement of Services	: 04-09-2018 (Tentative)	<p>We request you to kindly extend the bid submission date by 3 weeks to enable us to submit a competitive techno-commercial proposal.</p> <p>Please refer Corrigendum-1</p>
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