

AMARAVATI DEVELOPMENT CORPORATION LIMITED

Name of Assignment: Selection of Authority Engineer for Supervision of "Investigation, Design and Construction of Flood Protection and Strengthening of 4Lane Inspection Path for Right Bank of River Krishna (project length: 9.200km) on Design, Build, Item Rate (Lump Sum) basis (Package XXII) in the State of Andhra Pradesh under Amaratavati Sustainable Capital City Development Project, Vijayawada. **NIT / RFP No. 48 /CE/ADC/ENGG/2019 Dt: 15-02-2019**

REPLIES-1 TO PRE-BID QUERIES & SUGGESTIONS dated 25-02-2019

Sl. No.	Ref. Clause & Page No.	Content / Statement in the RFP document	Query / Suggestion	Reply from ADCL
1	Clause 16.2 of Data Sheet (Section 2. Instructions to Consultants) (page 53)	A price adjustment provision applies to remuneration rates: No.	As the project duration is 3.5 years, it is requested to kindly consider price escalation of 5% per annum on remuneration and other fixed cost towards reimbursable expenses.	<u>RFP Condition shall prevail.</u>
2	Note 2 of Clause 21.1 of Data Sheet (page-58)	2. The experience claimed in the CVs should be supported by documental evidence obtained from the respective clients in respect of works executed by the individual duly indicating the period of employment in that particular firm.	Client / Road Authority never issue the experience certificate to the individual candidate for the work executed by them indicating the period of employment in any particular firm. Instead, the experience certificate is issued by the employer only. Therefore, it is requested to kindly delete this clause as it impossible to provide any such documents.	<u>Refer Corrigendum-1</u>
3	Note (3) of Enclosure – B of TOR (Pages 126 to 133)	Note: (3) Experience certificates shall be enclosed in bidding document which shall be verified later on. Self-undertakings / freelancing will not be considered as a valid experience during evaluation.	As it is difficult to provide experience certificate in all the cases, it is requested to consider self-undertaking as valid experience. Even, this is considered acceptable at national level on INFRACON.	<u>RFP Condition shall prevail.</u>



4	First Para on page 101 of ToR	The AE Consultant shall carry out condition survey of the entire project reach including structures as per IRC / MoRT&H guidelines and submission of a detailed report. The AE Consultant shall also carry out a Safety Audit of the Project Reach through a qualified & experienced Road Safety Auditor (CV to be approved by "Client") and submission of a report with cost effective measures.	<ul style="list-style-type: none"> Kindly specify the Expected frequency of Safety Audit to be done. As the requirement of Resident Engineer (Resident Engineer cum Pavement Specialist + Road safety Expert) also include as Road Safety Expert, the safety audit required in the project may be allowed by Resident Engineer itself instead of separate Safety Audit Officer. Please confirm. 	<u>Refer Corrigendum-1</u>
5	Clause 54.1 of Special Conditions of Contract: (Page 194)	<p>The following Recovery of Penalties shall be made from Monthly Invoices, in any case of unsatisfactory performance / under 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 2(two) CVs turnovers with above penalties per position is allowed.</p> <p>In addition, the Client may apply other remedies including encashing fully or partially performance security in case of unsatisfactory performance of Consultant.</p>	<p>The penalties of 15% and 25% reduction in remuneration for replacement of Key staff position are too high and stringent. Most of the Authorities in India impose 5% reduction in remuneration for replacements during negotiations for up to 2 positions. And thereafter 10% reduction in remuneration. Considering the fact that the Consultant cannot have a total control on mobility of Key staff.</p> <p>It is requested that 5% reduction in rate for first two replacements and 10% reduction in rates for further replacement may kindly be considered.</p>	<u>RFP Condition shall prevail.</u>

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6	Terms of Reference, Enclosure-A, Pg.124	Regarding Deployment of Support staff to the project	Refer Corrigendum-1												
7	Item 34 of Tor (page-109)	<p>Daily inspection report format and weekly inspection report format has been provided in Annexure II and III of this document respectively. Manpower which needs to conduct visual inspection and mode of reporting is defined in the following table:</p> <table border="1" data-bbox="544 1039 970 1787"> <thead> <tr> <th>Frequency of inspection</th> <th>Inspection to be carried out by</th> <th>Mode of reporting</th> </tr> </thead> <tbody> <tr> <td>Daily</td> <td>Sub-professional staff</td> <td>Soft copy by Email</td> </tr> <tr> <td>Weekly</td> <td>Key personnel</td> <td>Soft copy by Email</td> </tr> <tr> <td>Monthly</td> <td>Key personnel</td> <td>Hard copy and Soft copy</td> </tr> </tbody> </table>	Frequency of inspection	Inspection to be carried out by	Mode of reporting	Daily	Sub-professional staff	Soft copy by Email	Weekly	Key personnel	Soft copy by Email	Monthly	Key personnel	Hard copy and Soft copy	<p>For the sake of uniformity, it is requested that the Authority may give details of minimum requirements towards support staff (Office manager, Accountant, Computer Operator etc.)</p> <p>According to the Table, we understand that, during DLP, inspection of the project is to be carried out on daily basis by the sub-professional staff and on weekly and monthly basis by the Key personnel. However, please refer Enclosure-A at page 125, there is only one Key Personnel (RE cum Pavement Specialist + Road Safety Expert) proposed during DLP on continuous basis and there is no mention of any Sub-professional staff during DLP.</p> <p>To inspect the site on daily, weekly and monthly basis as given in the Table, it is requested to kindly add the following staff also during DLP:</p> <ul style="list-style-type: none"> • Assistant Highway Engineer – 1 No (Sub-professional Staff) • Assistant Bridge Engineer -1 No (Sub-professional Staff) <p>RFP Condition shall prevail.</p>
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8	<p>Terms of Reference Page No. 108, Sl. No.29.</p>	<p>During Construction period, the Authority's Engineer shall carry out, or cause to be carried out, all the Tests specified in IRC / MORT&H and issue a Completion Certificate or Provisional Certificate as the case may be. For carrying out its functions under this Paragraph and all matters incidental thereto, the Authority's Engineer shall act under and in accordance with the provisions of works contract agreement. 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.</p> <table border="1" data-bbox="630 1075 1053 1792"> <thead> <tr> <th>Sl. No.</th> <th>Key metrics of Asset</th> <th>Equipment to be used</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Surface defects of pavement</td> <td>Network Survey Vehicle (NSV)</td> </tr> <tr> <td>2</td> <td>Roughness of pavement</td> <td>Laser Profilometer</td> </tr> <tr> <td>3</td> <td>Strength of pavement</td> <td>Falling Weight Deflectometer (FWD)</td> </tr> <tr> <td>4</td> <td>Road signs and road markings</td> <td>Retro-reflectometer</td> </tr> </tbody> </table>	Sl. 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 Deflectometer (FWD)	4	Road signs and road markings	Retro-reflectometer	<p>In the RFP, the details of equipment's are mentioned for Authority's Engineer to carry out the condition surveys. But, in the Financial Proposal there is no format regarding equipment's. Kindly clarify.</p>	<p><u>Refer Corrigendum-1</u></p>
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		<p>The Authority's Engineer is expected to carry out four numbers of tests listed under this paragraph. We believe the cost of these tests is to be borne by the Consultant (Authority Engineer) and not by the Contractor. Kindly confirm.</p>																	

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<p>9</p>	<p>Terms of Reference Page No. 110, Sl. No.37.1.</p>	<p>During Defects Liability Period Road conditions Surveys: The carrying out of condition surveys will be one of the most important and crucial field tasks under the project. The Authority Engineer shall carry out condition surveys using equipment and following a frequency as defined under.</p>	<table border="1"> <thead> <tr> <th data-bbox="742 103 949 257">S No of Asset</th> <th data-bbox="742 257 949 459">Key metrics</th> <th data-bbox="742 459 949 683">Equipment to be used</th> <th data-bbox="742 683 949 1041">Frequency of condition survey</th> </tr> </thead> <tbody> <tr> <td data-bbox="949 103 1013 257">1</td> <td data-bbox="949 257 1013 459">Surface defects of pavement</td> <td data-bbox="949 459 1013 683">Network Survey Vehicle (NSV)</td> <td data-bbox="949 683 1013 1041">At least twice a year (As per survey months defined for the state basis rainy season)</td> </tr> <tr> <td data-bbox="1013 103 1077 257">2</td> <td data-bbox="1013 257 1077 459">Roughness of pavement</td> <td data-bbox="1013 459 1077 683">Laser Profilometer</td> <td data-bbox="1013 683 1077 1041">At least twice a year (As per survey months defined for the state basis rainy season)</td> </tr> <tr> <td data-bbox="1077 103 1141 257">3</td> <td data-bbox="1077 257 1141 459">Strength of pavement</td> <td data-bbox="1077 459 1141 683">Falling Weight Deflectometer (FWD)</td> <td data-bbox="1077 683 1141 1041">At least twice a year (As per survey months defined for the state basis rainy season)</td> </tr> <tr> <td data-bbox="1141 103 1204 257">4</td> <td data-bbox="1141 257 1204 459">Road signs</td> <td data-bbox="1141 459 1204 683">Retro-reflectometer</td> <td data-bbox="1141 683 1204 1041">At least twice a year (As per survey months defined for the state basis rainy season)</td> </tr> </tbody> </table>	S No of Asset	Key metrics	Equipment to be used	Frequency of condition survey	1	Surface defects of pavement	Network Survey Vehicle (NSV)	At least twice a year (As per survey months defined for the state basis rainy season)	2	Roughness of pavement	Laser Profilometer	At least twice a year (As per survey months defined for the state basis rainy season)	3	Strength of pavement	Falling Weight Deflectometer (FWD)	At least twice a year (As per survey months defined for the state basis rainy season)	4	Road signs	Retro-reflectometer	At least twice a year (As per survey months defined for the state basis rainy season)	<p>Refer <u>Corrigendum-1</u></p>
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Handwritten initials and date: 12/8/15

10	Section 2. Instructions to Consultants E. Data Sheet 21.1 (for FTP) (Page No. 55)	Firm's Pre-Qualification Criteria ·1 (Stage-I): (a) The Consultant shall be a company incorporated in India under the (Indian) Companies Act 2013 or a company incorporated under equivalent law abroad. The Consultant shall be required to submit a true copy of its Incorporation Certificate along with the Proposal.	There are number of companies registered under Indian Partnership Act 1932 and various clients allowed to participate the Partnership firms. We were registered in year 2002 and since than we are continuously participating in numerous types of projects in every sectors like Highways, Buildings, Railways, Information & Technology, Water and Urban etc.	<u>RFP Condition shall prevail.</u>
11	Page No. 15, 22. Critical Date Sheet for Schedule of Bidding Process	Proposal submission end date (offline): 02.03.2019, 15:30 hrs	<p>The last date of submission of bids may please be extended in a way that the bidders get at least 15 days' time after issuance of clarifications to pre-proposal queries.</p> <p>We request you to please extend the proposal submission date for 10 days to preparation a comprehensive proposal.</p> <p>For Open, Qualitative and healthier competitive bidding, we hereby request you to kindly extend the Proposal Due Date at least 15 days after the issue of pre-bid clarification.</p>	<u>Refer Corrigendum-1</u>

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