

**CORRIGENDUM-1** **DATED 10-05-2018**

Sl. No.	Ref. Clause No. /Page No.	Existing Provision	Modified Provision (To be read as)
1	Clause 9: Performance Security (on page 134) under scope of works of Section 7-ToR	PERFORMANCE SECURITY: The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 5.0% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period upto 2 (two) months beyond the expiry of the Contract period. The BG shall be in the format specified in Appendix E of draft contract form and furnished from a Nationalized Bank / Scheduled Bank approved by RBI having a network of not less than 500 crore as per latest Annual Report of the Bank. In the case of a Foreign Bank (issued by a Branch in India) the network in respect of Indian operations shall only be taken into account. In case of Foreign Bank, the BG issued by Foreign Bank should be counter guaranteed by any Nationalised Bank in India. In case of JV, the BG shall be furnished on behalf of the JV and not individually by the members.	PERFORMANCE SECURITY: The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.50% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period upto 2 (two) months beyond the expiry of the Contract period. The BG shall be in the format specified in Appendix E of draft contract form and furnished from a Nationalized Bank / Scheduled Bank approved by RBI having a network of not less than 500 crore as per latest Annual Report of the Bank. In the case of a Foreign Bank (issued by a Branch in India) the network in respect of Indian operations shall only be taken into account. In case of Foreign Bank, the BG issued by Foreign Bank should be counter guaranteed by any Nationalised Bank in India. In case of JV, the BG shall be furnished on behalf of the JV and not individually by the members.

14/15/18  
81E

6/11/18

**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**

2	Schedule of Bidding process (Key dates) Point 18, Page 14	Proposal submission End date 17-05-2018	Proposal submission End date 04-06-2018.
3	Section-1, Request for Proposal letter, Point 17, page 14	Please inform us by date 11-05-2018, in writing at the Address and E-mail Ids mentioned.	Please inform us by date 25-05-2018, in writing at the Address and E-mail Ids mentioned.
4	Page No. 13 Clause No. 13 RFP Document Fee, Request for Proposal Letter Consulting Services	RFP document fee of Rs. 50,000/- (Rupees Fifty Thousand Only, non-refundable)	RFP document fee of Rs. 29,500/- (Rupees Twenty-nine Thousand Five Hundred Only, non-refundable)
5	Page No. 14 Clause No. 15. Proposal Security/ Bid Security / EMD, Request for Proposal Letter	The proposals must be accompanied by Proposal Security of INR 25,00,000/- ( Rupees Twenty Five Lakhs Only ) in the form of Bank Demand Draft drawn on any Nationalized Bank / Scheduled Bank approved by RBI in India. Proposal Security may be also in the form of an unconditional Bank Guarantee in the prescribed format given in RFP in favour of "C&MD, Amaravati Development Corporation Limited" drawn on Nationalized Bank / Scheduled Bank approved by RBI in India.	The proposals must be accompanied by Proposal Security of INR 10,00,000/- ( Rupees Ten Lakhs Only ) in the form of Bank Demand Draft drawn on any Nationalized Bank / Scheduled Bank approved by RBI in India. Proposal Security may be also in the form of an unconditional Bank Guarantee in the prescribed format given in RFP in favour of "C&MD, Amaravati Development Corporation Limited" drawn on Nationalized Bank / Scheduled Bank approved by RBI in India.

11/11/18


**CHIEF ENGINEER  
ADCL-VIJAYAWADA**

6	Section-7, TOR, Clause 9: Recovery of Penalties towards unsatisfactory performance (on page 134) under scope of works.	The performance security shall be fully or partially encashed in any case of unsatisfactory performance of Consultant, including but not limited to: (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. (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. (iii) Recovery of Rs. 10,000 per day per key staff for non-availability of key staff for more than 10 days. (iv) Recovery of 25% of remuneration of staff (per each turnover per each staff) in case of excessive key staff turnover more than one. (v) In addition, the Client may apply other remedies including withholding monthly payments to Consultant.	The following Recovery of Penalties shall be made from Monthly Invoices, in any case of unsatisfactory performance of Consultant, including but not limited to: (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. (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. (iii) Recovery of Rs. 10,000 per day per key staff for non-availability of key staff for more than 10 days. (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) 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.
7	Clause 14.1 on page 188 of the RFP of Special Conditions of Contract	Expiration of Contract --The time period shall be: 24months Construction period.	Expiration of Contract --The time period shall be: 24months Construction period + (plus) 60 months Defects Liability Period.

14/11/18  
gib

14/11/18

**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**



8	Section 7- Terms of Reference – B) Reporting Requirements and Time Schedule for Deliverables	Sr. No.	Key Personnel Expert Position	Min. Man- Month required		
				During Detailed Engg.	During Construction	During DLP
				24 months	60 months	
		1	Team Leader cum Senior Bridge Engineer	24		N/A
		2	Sr. Resident Engineer cum Structural Design Engineer (Cable Stayed Bridge)	12 (intermittent)		N/A
		3	Structural Design Engineer (Cable Stayed Bridge)	12 (intermittent)		N/A
		4	Structural Engineer – Conventional Bridge Design	12 (intermittent)		N/A
		1	Team Leader cum Senior Bridge Engineer	24	12 (intermittent)	
		2	Senior Resident Engineer cum Structural Design Engineer (Cable Stayed Bridge)	6	-	
		3	Senior Resident Engineer cum conventional Bridge Design Engineer.	6	-	
		4	Senior Resident Engineer cum Structural / Bridge Engineer	-	18	12 (intermittent)

13/12/18

  
CHIEF ENGINEER  
ADCL VIJAYAWADA

	Senior Quality cum Material Expert/Concrete Technical Expert	-	24	6 (intermittent)	Sr. Resident Engineer (Construction)	24	12 (intermittent)
	Geo-Technical Expert	6	12		Sr. Bridge Engineer (Construction)		N/A
	Electro Mechanical Expert	-	12		Sr. Material Engineer / Sr. QA/QC Engineer	24	N/A
	Sr. Quantity Surveyor as Contract Engineer	-	24		Geo-Technical Expert	18	N/A
	Legal Expert as Contract Manager	6 (intermittent)		2 (intermittent)	Electro Mechanical Expert	12 (intermittent)	N/A
	Sr. Environmental Expert	12 (intermittent)			Sr. Quantity Survey cum Procurement Engineer	24	N/A
	Sr. Social Expert	12 (intermittent)			Contract Manager	6 (intermittent)	N/A
	Support Staff:						

CHIEF ENGINEER  
ADCL-VIJAYAWADA

14/11/18  
Sik

14/11/18  
Sik



12	CAD Expert(3Nos)	24		
13	Survey Engineer	24		
14	Site Engineers (3Nos)	24		
15	Procurement Expert	24		
16	Office Manager	24		
17	Accountant	24		
18	Office Assistants (3 Nos.)	24		

Sr.	12	Environmental Expert	18	N/A
	13	Sr. Social Expert	12 (intermittent)	N/A
<b>Support Staff:</b>				
	14	CAD Expert(2Nos)	24	N/A
	15	Site Engineers (6Nos)	24	N/A
	16	Office Manager (1No)	24	N/A
	17	Accountant (1No)	24	N/A
	18	Office Assistants (3 Nos.)	24	N/A

**CHIEF ENGINEER  
ADCL-VIJAYAWADA**

9	Clause 21.1 of Section 2	Team for Design Supervision Phase:			Team for Design Supervision Phase:		
		SNo.	Position	Eligibility Criteria	SNo.	Position	Eligibility Criteria
	Instruction to Consultants on page 59-62, Criteria, sub-criteria, and point system for the evaluation of Team CVs -	1.	Team Leader- Bridge Design -5.0 Marks	Educational Qualification: i) Essential - Graduate in Civil Engineering with more than 25 years Experience: i) Minimum 25years experience in long span cable stayed bridge design ii) Should have experience of design of cable stay bridges of minimum total span of 300 and above and conventional bridge of 2.0km length over river, water body or creek. iii) Preferred to be on the permanent roll of firm for more than 15 years (Proof to be submitted)	1.	Senior Resident Engineer cum Structural Design Engineer (Cable Stay Bridge)-6.0 Marks	Educational Qualification: i) Essential - Graduate in Civil Engineering with more than 20 years Experience: i) Minimum 20years experience in cable stayed bridge design ii) Should have experience of design of cable stay bridges of minimum total span of 300 and above and conventional bridge of 2.0km length over river, water body or creek. iii) Preferred to be on the permanent roll of firm for more than 3 years (Proof to be submitted)
		2.	Structural Engineer- 3.0Marks	Educational Qualification: i) Essential - Graduate in Civil Engineering Experience: i) Minimum 20years experience. ii) Should have experience of design of cable stay bridges of minimum total span of 300 m and above. iii) Preferred to be on the permanent roll of firm for more than 10 years (Proof to be submitted)			

*hdp*  
14/3/18  
jms

*hdp*  
14/3/18

*hdp*

**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**


8/15/18



**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**

ADCL-VIJAYAWADA  
CHIEF ENGINEER



	6.	4.
	<p>Procurement Specialist-1 marks</p> <p>Education Qualification: Bachelor's degree in engineering Experience: Minimum 15 years working experience in procurement of public works. He/she should have worked as procurement expert with knowledge of FIDIC contracts on infrastructure projects</p>	<p>Geotechnical Expert-1.5 marks</p> <p>Educational Qualification: i) Essential – Post Graduate degree in relevant field Experience: Minimum 15 years experience of working on long span conventional bridges (Road / Rivers ) / Ports / Roads etc</p>
7.	<p>Survey Engineer-1 marks</p> <p>Educational Qualification: i) Essential – Graduate in Civil Engineering with 10 yrs. Experience/ diploma with 15 years' experience Experience: Experience in relevant projects of survey on long span bridges over sea, creeks, rivers / roads</p>	<p>Electro Mechanical Expert-1 marks</p> <p>Educational Qualification: Graduate in Electrical / Mechanical Engineering. Experience: Minimum 15 years' experience of E&amp;M Design of long span bridges (road/trail) on sea, creeks/ rivers</p>
	6.	6.
		<p>Environmental Expert-1.5 marks</p> <p>Educational Qualification: i) Essential –Master's degree in Environment or should be NABET accredited under Category-A Experience: i) Minimum 15 years' experience in relevant projects ii) Minimum of 10 years working experience in relevant urban infrastructure projects iii) Experience in preparation of EMPs, ELAs of CRZ (mangroves and creek) and well versed with guidelines and environmental clearances from the Governing bodies.</p>

19/5/18  
SIR

19/5/18

ADCL-VIJAYAWADA

CHIEF ENGINEER  
ADCL-VIJAYAWADA

	<p>8. Environmental Expert-1.5 marks</p>	<p><b>Educational Qualification:</b></p> <p>i) Essential –Master's degree in Environment or should be NABET accredited under Category-A</p> <p><b>Experience:</b></p> <p>i) Minimum 15 years' experience in relevant projects</p> <p>ii) Minimum of 10 years working experience in relevant urban infrastructure projects</p> <p>iii) Experience in preparation of EMPs, EIAs of CRZ (mangroves and creek) and well versed with guidelines and environmental clearances from the Governing bodies.</p>	<p><b>Educational Qualification:</b></p> <p>i) Master's degree in social science</p> <p><b>Experience:</b></p> <p>ii) minimum 15 years working experience in infrastructure sector projects</p> <p>iii) Should be well versed with social safeguard measures, conducting SIA (Social Impact Assessments) and well versed with guidelines.</p>	<p><b>Social Expert-1 marks</b></p>	<p><b>7.</b></p>
	<p>9. Social Expert-1 marks</p>	<p><b>Educational Qualification:</b></p> <p>i) Master's degree in social science</p> <p><b>Experience:</b></p> <p>ii) minimum 15 years working experience in infrastructure sector projects</p> <p>iii) Should be well versed with social safeguard measures, conducting SIA (Social Impact Assessments) and well versed with guidelines.</p>	<p><b>Team -for Construction Supervision Phase:</b></p>	<p><b>SL. No.</b></p> <p><b>Position</b></p> <p><b>Eligibility Criteria</b></p>	<p><b>1.</b></p> <p>Team Leader cum Senior Bridge Engineer</p> <p>-7.0 Marks</p> <p><b>Educational Qualification:</b></p> <p>i) Essential - Graduate in Civil Engineering</p> <p><b>Experience:</b></p> <p>i) Minimum 20 years' experience</p> <p>ii) Should have experience of construction supervision of cable stay bridges of minimum span of 300 m and above</p>

20/11/18

CHIEF ENGINEER  
ADCL-VIJAYAWADA

**Team for Construction Supervision Phase:**

Sl. No.	Position	Eligibility Criteria	Input (in months)
1.	Team Leader- -7.0 Marks	<p>Educational Qualification:</p> <p>i) Essential - Graduate in Civil Engineering</p> <p>Experience:</p> <p>i) Minimum 20 years' experience</p> <p>ii) Should have experience of construction supervision of cable stay bridges of minimum span of 300 m and above</p>	24
2.	Sr. Resident Engineer- 3.0 Marks	<p>Education Qualification:</p> <p>I) Essential- Graduate in Civil Engineering</p> <p>II) Preferred -Master's degree in Civil Engineering.</p> <p>Experience:</p> <p>i) He/she should have at least 15 year's professional experience in major civil engineering construction activities in long span rail/road bridges and other related infrastructure projects</p> <p>ii) He/she should be familiar with the safety practices.</p>	
3.	Sr. Bridge Engineer - 3.0 Marks	<p>Graduate in Civil Engineering with Post graduation in structural Engineering.</p> <p>Experience:</p> <p>Min. 10 years in Planning, project preparation, design and construction supervision of long span bridges over sea, creek and river.</p>	
4.	Contract Manager- 2.0 Marks	Graduate in Engineering with Min. 15 years of relevant experience.	

*Signature*  
19/11/18  
SIE

*Signature*  
19/11/18

**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**

*Signature*

2.	Sr. Resident Engineer - 3.0 Marks	Education Qualification: I) Essential- Graduate in Civil Engineering II) Preferred-Master's degree in Civil Engineering. Experience: i) He/she should have at least 15 year's professional experience in major civil engineering construction activities in long span rail/road bridges and other related infrastructure projects ii) He/she should be familiar with the safety practices.	24
3.	Sr. Bridge Engineer - 3.0 Marks	Graduate in Civil Engineering with Post graduation in structural Engineering. Experience: Min. 10 years in Planning, project preparation, design and construction supervision of long span bridges over sea, creek and river.	24
5.	Sr. Quantity Survey cum Procurement Engineer - 2.0 Marks	Education Qualification: Bachelor's degree in Civil Engineering with mini 6 years' experience OR Diploma in engineering with mini 10 years' experience in procurement of public works like highways and bridges. He/she should have worked as procurement expert with knowledge of FIDIC contracts on infrastructure projects	
6.	Sr. Material Engineer / Sr. QA/QC Engineer - 3.0 Marks	Graduate in Civil Engineering with relevant experience of 15 years in highways/bridge projects.	
<b>Support Staffs:</b>			
7.	CAD Expert( 3Nos)	Bachelor's degree in Civil engineering with mini 5 years' experience OR Diploma in engineering with mini 10 years' experience in relevant projects	
8.	Site Engineers ( 3Nos)	Bachelor's degree in Civil engineering with mini 5 years' experience OR Diploma in engineering with mini 10 years' experience in relevant projects.	
9.	Office Manager	Graduate with about 5 years' experience in relevant projects.	

15/5/18

18

  
CHIEF ENGINEER  
ADCL VIJAYAWADA

CHIEF ENGINEER  
ADCL VIJAYAWADA

4.	Contract Expert-2.0 Marks	Graduate in Engineering with Min. 15 years of relevant experience.	18
	5. Sr. Quantity Surveyor-2.0 Marks	Graduate in Civil Engineering with relevant experience of 15 years on highways/bridge projects.	18
	6. Sr. Material Engineer – 1.0 Marks	Graduate in Civil Engineering with relevant experience of 15 years on highways/bridge projects.	18
7.	Sr. Environmental Expert-1.0 Marks	Post Graduate in Environment with minimum 15 years experience in relevant projects.	18
8.	Sr. Social Expert-1.0 Marks	Master's degree in social sciences with Minimum 15 years working experience in infrastructure sector projects.	18
<b>Support Staffs:</b>			
9.	CAD Expert (3Nos)	Civil Engineering graduate with about 3 years' experience (or diploma holder with 5 years' experience).	24

10.	Accountant	Commerce graduate with minimum 5 years' experience in relevant projects.
11.	Office Assistants (3 Nos.)	Fresh graduates / with mini 1 year experience in relevant projects.

SL.	Position	Eligibility Criteria
1.	Sr. Resident Engineer	<p>Education Qualification:</p> <p>I) Essential- Graduate in Civil Engineering</p> <p>II) Preferred-Master's degree in Civil Engineering.</p> <p>Experience:</p> <p>i) He/she should have at least 15 year's professional experience in major civil engineering construction activities in long span rail/road bridges and other related infrastructure projects</p> <p>ii) He/she should be familiar with the safety practices.</p>

**Team CVs -for Defect Liability Period (DLP):**

14/5/18  
SUE

14/5/18  
SUE

PREMIONE SAIHO  
ADCL-VIJAYAWADA

CHIEF ENGINEER  
ADCL-VIJAYAWADA





10	FORM TECH-2 and ITC -Data sheet Clause 21.1 of Section 2	List of previous similar assignments successfully completed in last 10 years is required to be included in the proposal.	List of previous similar assignments successfully completed in last 15 years is required to be included in the proposal.
11	ITC- Data Sheet, Clause 6.3.1, page 48	"Debarred firms and individuals: by Government of India, Government of Indian states and Union Territories, PSUs and Local bodies, NHAI, MORT&H, Domestic Financial Institutions in India and the World Bank."	"Firms and Individuals either Debarred or Terminated: by Government of India, Government of Indian states and Union Territories, PSUs and Local bodies, NHAI, MORT&H, Domestic Financial Institutions in India and the World Bank."
12	ITC - Data sheet Clause 21.1 (FTP), page 59	Firm's Qualification Criteria (Stage-II): Quality based evaluation to shortlist the Consultants for opening of their financial proposals: Only those firms who secure more than 70 Marks will be considered qualified.	Firm's Qualification Criteria (Stage-II): Quality based evaluation to shortlist the Consultants for opening of their financial proposals: Only those firms who secure more than 75 Marks will be considered qualified.

*14/11/18*  
*14/11/18*

*14/11/18*

**CHIEF ENGINEER**  
**ADCL-VIJAYAWADA**

<p>1. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>2. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>3. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>
<p>4. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>5. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>6. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>
<p>7. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>8. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>	<p>9. The project is a major project and is a high priority project for the organization. The project is a major project and is a high priority project for the organization.</p>

10/10/2010

10/10/2010

ADOLF ALTYAWADA  
CHIEF ENGINEER

10/10/2010