

Corrigendum-I to RFP

Consultancy Services for preparation of Detailed Project Report for the construction of new Bridge with approaches parallel to existing 4-lane Mahatma Gandhi Setu at Patna in Bihar

Sl No.	Clause No./ Para No & Page No in RFP	As per RFP	As per modified / to be read as
1	In the RFP	Duration of the Project : 9 months	Duration of the Project : 12 months
2	Clause No.12.1(First stage evaluation – eligibility requirement) of the Data Sheet	As per RFP	As per Annex – I of Corrigendum- I to RFP
3	Clause no. 12.2.1 (i) (d) (Second stage technical evaluation) of the Data Sheet	As per RFP	5 years may be read as 3 years
4	TOR of RFP Cl. No. 2.1.4 Cl. No. 3.1(viii) Cl. No. 3.1(xxxi) Cl. No. 4.11.4.3 Cl. No. 4.12.6.2(i) Cl. No. 4.12.6.8	As per TOR of RFP	As per Annex – II of Corrigendum- I to RFP
5	Manning Schedule given at Enclosure-I of RFP	As per RFP	Following is added at the bottom of the Table as Note 2. 2. The Consultant shall appoint a project Coordinator for effective Coordination of its services for the entire duration of the Project Assignment including pre construction activities until completion of the entire assignment.
6	Schedule for submission of Reports and Documents at Enclosure-III of RFP	As per RFP	As per Annex – III of Corrigendum- I to RFP
7	Appendix II, Form – E4, BANK GUARANTEE FORMAT FOR BID SECURITYThis guarantee will remain in force upto and including the date 120 (one hundred and twenty) days after the deadline for submission of bids.....This guarantee will remain in force upto and including the date 150 (one hundred and fifty) days after the deadline for submission of bids.....
8	Form – II (Format of Financial Proposal –Summary of Cost in Local and Foreign Currency (US\$)) of Appendix-IV of RFP (Financial Proposals)	As per RFP	C. Hydraulic Model Study added under X Survey & Investigation
9	Form – III (Estimate of Local Currency Costs) of Appendix-IV of RFP (Financial Proposals)	As per RFP	C. Hydraulic Model Study Amount in Rs. added under IX Survey & Investigation
10	Clause 9.2.4 of Special Conditions of Contract	The sole arbitrator or the third arbitrator appointed pursuant to paragraphs (a) through (c) of Clause 8.2.1 hereof shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute	The sole arbitrator or the third arbitrator appointed pursuant to paragraphs (a) through (c) of Clause 9.2.1 hereof shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute

11	Format for Bank Guarantee for Performance Security	<p>..... excluding service tax for “Consultancy Services for Feasibility Study and Detailed Project Report for rehabilitation and improvement to two laning with paved shoulder configuration of(Total Length -.....) on NH-.....in the states ofunder – Contract Package No. (Hereinafter called the “Contract”),.....</p>	<p>..... excluding service tax for “Consultancy Services for preparation of Detailed Project Report for the construction of new Bridge with approaches parallel to existing 4-lane Mahatma Gandhi Setu at Patna (Total Length – 15 km) on NH- 19 in the states of Bihar under – Contract Package No.NH/IAHE/DPR-Bridge/01 (Hereinafter called the “Contract”),.....</p>
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12.1 First stage evaluation – eligibility requirement. (Ref. Para 3.1 & 5.1)

Table-1: Minimum Eligibility Requirements

S.No.	Minimum experience and performance of preparation of DPR of Highways / Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Annual average turnover
1	Firm should have prepared DPR for at least one River Bridge project of 1000m length.	Annual average turnover for last 3 years of the firm should be equal to or more than Rs.5.00 Crores.
2.	Firm should have prepared DPR / Design for at least one bridge involving minimum individual span of 120m length. Note: In case, the firm has experience in preparation of DPR for a private concessionaire/contractor, the Experience Certificate must be countersigned/endorsed by a Government Agency with detailed scope of work.	

- i) The sole applicant shall fulfill all the requirements given in Table-1.
- (ii) Regarding minimum experience, in case of JV, lead partner must fulfill the above requirements and the other partner should also possess the DPR experience of at least one Major Bridge of 500m length.
- iii) Regarding turnover, in case of JV, the Lead Partner should fulfill at least 75% of eligibility requirements and the other partner shall fulfill at least 50% of eligibility requirements.
- (iv) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm have prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm have prepared the DPR projects as the other partner (not lead partner) in a JV 50% weightage shall be given. If the applicant firm have prepared the DPR/FS projects as an associate, 25% weightage shall be given.

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Clause 2.1.4. of TOR:

2.1.4 In order to finalise the proposal of type of bridge separate cost appraisal should be prepared for various alternatives for 4-lane bridge with 4-lane approaches (or as per the requirement based on the design capacity / traffic requirement) with provision for future expansion to 6-lane approaches. **Preparation of conceptual drawings & cost appraisal of minimum 3 nos. of different types of bridges with different aesthetics is required to be submitted at the Stage of Inception Report.** The objective of this consultancy is to undertake **feasibility/detailed studies and prepare a Feasibility/Detailed Project Report** of the Project Highway for the purpose of firming up the requirements in respect of development and construction of the Project Highway and Project Facilities and enabling the prospective bidders to assess the requirements in a clear and predictable manner with a view to ensuring:

- (i) enhanced safety and level of service for the road users;
- (ii) minimal adverse impact on environment;
- (iii) without additional acquisition of land

3.1(viii) of TOR

Preparation of minimum 3 nos. of suitable bridge proposals from aesthetic view point (for example **cable stayed/ extradosed/suspension form of bridge superstructure etc.**), **with minimum span 120m is required to be submitted. Consultant can prepare proposal for combination of long span cable stay superstructure with cantilever/ extradosed bridge.** The Proposed bridge should be adjacent to existing Ganga Bridge as close as possible, however during construction of foundation of new bridge, the existing foundation should not be disturbed. Consultant is to ascertain from IWAI regarding the minimum waterway and vertical clearance requirement for navigational purpose

Clause 3.1(xxxi) of TOR

Since, there is already an existing 4-lane bridge (Mahatma Gandhi Setu), the Consultant needs to conduct hydraulic model study to ascertain the impact of the foundations of the proposed bridge on the foundations of the existing bridge. Consultant has to Bid accordingly.

- Consultant is to incorporate the suggestions / recommendations of the model study conducted into his own report.
- Consultant has to do the constant liaising with model study team both at field and at laboratory level.

4.11.4.3 of TOR

The consultant shall obtain all the relevant details related to the existing MG Setu which could be utilized in deciding the design and implementation of the new bridge with approaches parallel to existing Mahatma Gandhi Setu at Patna in Bihar.

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4.12.6.2(i) of TOR

Proposal of minimum 3 nos. of suitable bridge proposals from the aesthetic view point (for example cable stayed / extradosed / suspension form of bridge superstructure etc.) with minimum span 120m is required to be submitted at the stage of Inception report. Consultant can prepare proposal of combination of long span cable stay superstructure with cantilever / extradosed bridge.

4.12.6.8 of TOR

Suitable repair / rehabilitation measures shall be suggested in respect of the existing structures (falling along the proposed alignment of approaches of the new bridge across river Ganga) as per IRC-SP:40 along with their specifications, drawings and cost estimate in the form of a report. The rehabilitation or reconstruction of the structures (falling along the proposed alignment of the approaches of the new bridge across river Ganga) shall be suggested based on broad guidelines for rehabilitation and strengthening of existing bridges contained in IRC-SP:35 and IRC-SP:40.

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Enclosure-III

Schedule for submission of Reports and Documents

Stage No.	Activity	No. of copies	Time Period in days from date of commencement
1	Monthly Reports	3	by 10 th day of every month
2	Inception Report		
	(i) Draft Inception Report including QAP document	3	21
	(ii) Inception Report including QAP document	3	30
3	F.S. REPORT		
	i) Draft Feasibility Study Report including option study report	4	90
	ii) Comments of client	1	105
	iii) Final Feasibility Study Report incorporating compliance of comments of Client.	4	120
4	Technical Schedules for EPC / Annuity projects	4	165
5	Detailed Project Report		
	i) Draft DPR	4	240
	ii) Comments of client	1	270
	iii) Final DPR incorporating compliance of comments of Client	6	300
6	Project clearances from concerned agencies e.g. from MOEF; Rly for approval of GAD and detail engineering drawing of ROB/RUB; Irrigation Dept., Land Acquisitions-3(a) ,3(A), 3(D) Notifications	Original letters from the concerned agencies and 5 photocopies of each. 3 copies each	360