

Corrigendum-I to RFP

Project Coordination and Proof Consultancy Services for the supervision of Project Management Consultancy (including preparation of Detailed Project Report) of selected stretches/corridors of National Highways for upgradation to Two/Four lane with paved shoulder configuration.

SI No.	Clause No./ Para No & Page No in RFP	As per RFP	As per modified / to be read as
1	Cl. No. 3.1.1(vii) of LOI, Page No. 6 AND Cl. No. 5.1(vii), LOI, Page No. 11	As per RFP.	Out of the four Key personnel namely Team leader cum Senior Highway Engineer, Bridge Engineer, Pavement Engineer and Highway Engineer, any two shall have to be the permanent employees of the firm (for at least one year). In support of this a certificate along with pay slips are required to be submitted.
2	Name of Stretch of Item No. 4 in Table of PCC Group V- NH/IAHE/PCC/05,Annex- I of RFP, Page No. 19	Shahpura to Alwar via Narayanpur in the State of Rajasthan	Near Shahpura (NH-48) connecting Alwar, Ramgarh Nuh Gurgaon in the State of Rajasthan and Haryana
3	Length of Stretch of Item No. 4 in Table of PCC Group V- NH/IAHE/PCC/05,Annex- I of RFP, Page No. 19	85 Km.	224 Km.
4	Total Length of PCC Group V- NH/IAHE/PCC/05,Annex- I of RFP, Page No. 19	745 Km	884 Km
5	Clause No.12.1(First stage evaluation – eligibility requirement) and Clause no. 12.2 (Second stage technical evaluation) of the Data Sheet Page No- 26-29	As per RFP	As per Annex – I of Corrigendum- I to RFP
6	Qualification and Experience requirement of Key Personnel given at Enclosure-II of RFP Page No- 39-46	As per RFP	As per Annex – II of Corrigendum- I to RFP
7	Cl. No. 3.1(x), TOR of RFP, Page No. 34 AND Cl. No. 7.4.2, (Warning / Debarring), General Conditions of the Contract, Page No. 90 & 91	As per RFP	The word 'NHAI' may be read as IAHE.
8	Cl. No. 4.3 (vii), TOR of RFP, Page No. 37	As per RFP	The word 'Environmental' may be read as 'Environmental Expert'.
9	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.

10	Appendix II, Form – E4, BANK GUARANTEE FORMAT FOR BID SECURITY Page. No 53This 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.....
11	Clause 9.2.4 of Special Conditions of Contract Page No. 96	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
12	Clause 9.2.5 of Special Conditions of Contract Page No. 97	...a special fee structure could be fixed in consultation with the Contractor/ Supervision Consultants and with the specific approval of the Director IAHE before appointment of the Arbitrator.	...a special fee structure could be fixed in consultation with the Consultants and with the specific approval of the Director IAHE before appointment of the Arbitrator.

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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 experience of preparation of Detailed Project Report/Feasibility study (and / or Project Management Consultancy / Project co-ordination & Proof Consultancy in preparation of DPR) in preparation of 2/4/6 lane highway projects of aggregate length of 300 km or more on NH/SH (Projects having carriageway width of 7 m or more shall be considered as equivalent to NH/SH for purpose of Bidding).	Annual average turnover for last 5 years of the firm should be equal to or more than <u>Rs.10.00 Crores.</u>
2	Firms having experience of preparation of Detailed Project Report of at least one 2/4/6 lane highway project of 100 km or Feasibility Study of at least one 2/4/6 lane highway project of 150 km or more on NH/SH (Projects having carriageway width of 7 m or more shall be considered as equivalent to NH/SH for purpose of Bidding).	
3	Firm should also have experience of preparation of Detailed Project Report of at least two bridges of minimum 200 m length each. Note: The experience of a firm in preparation of DPR / PMC /PCC for a private concessionaire/contractor shall not be considered	

i) The sole applicant shall fulfill all the requirements given in Table-1.

(ii) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm has 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.

(iii) **Out of the four Key personnel namely Team leader cum Senior Highway Engineer, Bridge Engineer, Pavement Engineer and Highway Engineer, any two shall have to be the permanent employees of the firm (for at least one year). In support of this a certificate along with pay slips are required to be submitted.**

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12.2 Second stage technical evaluation (Refer 5.2)

Table-2: Evaluation Criteria for Technical Proposal

Sl no.	Description	Points	<u>Break up details in Para 12.2.1</u>
1	Firms Relevant Experience in last 7 years	20	
2	Adequacy of Approach and Methodology	5	
3	Qualification and Relevant Experience of the Proposed Key Personnel	75	
	Total	100	

The weightage points given to evaluation sub-criteria for qualifications and competence of keystaff are as under:

Table-3: Weightage Points for Key Professionals

Description	Weight (%)	Break up details in Para 12.2.2
General Qualification	25	
Relevant Experience and Adequacy for the Project	65	
Employment with the Firm	10	
Total	100	

12.2.1 The number of points to be given under each of the evaluation criteria are:

(i) Firms relevant experience in last 7 years (2008-09 onwards)	20 points
	Points
(a) Specific experience of the DPR (and / or PMC /PCC) consultancy for eligibility	5
(b) Past experience as PCC in DPR for NH/SH	5
(c) DPR of Bridges	5
DPR of Bridges having length \geq 500 m	5
DPR of Bridges having length \geq 400 but $<$ 500m	3
d) Specific experience of firms in terms of turnover	5
Firm's Average Turnover of last 5 years \geq 15 crore	5
Firm Average Turnover of last 5years \geq 10 crore but $<$ 15 crore	3
Total	20

Note:1. In case Feasibility Study is part of DPR services, the experience shall be counted in DPR only.

2. In case Bridge is included as part of DPR of Highway the experience will be counted both in (a) and in (c).

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- (ii) Adequacy of the proposed work plan and methodology in responding to the TOR
- | | |
|--|---|
| Sub criteria: | 5 |
| (a) Site Appreciation | 2 |
| (b) Comments on TOR | 1 |
| (c) Team Composition and Task assignment | 1 |
| (d) Methodology | 1 |

.....
Total 5

- (iii) Qualification and competence of the key staff for adequacy of the Assignment 75
The weight-age for various key staffs are as under:

SL No.	Key Personnel	Points
1	Team Leader cum Senior Highway Engineer	16
2	Bridge Engineer	10
3	Pavement Engineer	10
4	Highway Engineer	10
5	Road Safety Expert	10
6	Contract Specialist	7
7	Environmental Expert	6
8	LA Expert	6
	Total	75

(iv) The technical proposal should score at least 75 points out of 100 to be considered for financial evaluation.

12.2.2 The number of points assigned during the evaluation of qualification and competence of key staff are as given below

Sl No.	Description	Break up of points (in %)	Max points(in %)
1	General Qualification		25
	(i) Essential Educational Qualification	20	
	(ii) Desirable Educational; Qualification	5	
2	Relevant Experience and Adequacy for the Project		65
	(i) Total Professional experience	15 (max)	
	(ii) Experience in Highway Projects (Bridge Projects for Senior Bridge Engineer)	25 (max)	
	(iii) Experience in Similar Capacity	25 (max)	
3	Employment with the Firm*		10
	Less than 1 year	0	
	1 year to 2 years	5	
	> 2 years	10	
	Total		100

* **Note:** In support of this a certificate along with Pay-slips are required to be submitted.

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Enclosure-II

Qualification and Experience Requirement of Key Personnel

Team Leader cum Senior Highway Engineer

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering
	Desirable	Post graduation in Transportation Engineering/ Highway Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 25 years
	b) Experience in Highway projects	Min. 18 years in Planning, project preparation, design and project consultancy of Highway projects , including 2/4/6 laning of Highways/expressways.
	c) Experience in similar capacity	Two/Four/Six laning of major highway projects (NH/SH/ Expressways) of minimum aggregate length of 300 km.
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II(contd.)

Qualification and Experience Requirement of Key Personnel

Highway Engineer

i)	Educational Qualification	
	a) Essential	Graduate in Civil Engineering
	b) Desirable	Post Graduate in Highway Engineering / Transportation Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 20 years
	b) Experience in Highway Projects	Min. 15 years in planning, project preparation, design of Highways
	c) Experience in Similar Capacity	At least 2 projects of Two/Four/Six laning of major highway projects (NH/SH/ Expressways) of minimum length of 100 km.
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II(contd.)

Qualification and Experience Requirement of Key Personnel

Pavement Engineer

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering
	Desirable	Post graduation in Highway Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 20 years
	b) Experience in Highway projects	Min. 15years in project preparation, Pavement design and supervision of Highway projects , including 2/4/6 laning of Highways/expressways.
	c) Experience in similar capacity	At least 2 projects of Two/Four/Six laning of major highway projects (NH/SH/Expressways) of minimum length of 100 km
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II (contd.)

QUALIFICATION AND EXPERIENCE REQUIREMENT OF KEY PERSONNEL

Bridge Engineer

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering
	Desirable	Post graduation in Structural Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Min. 20 years
	b) Experience in Highway Projects	Min. 15 years in Planning, project preparation and design of Bridge projects
	c) Experience in Similar Capacity	Bridge Engineer in highway design consultancy projects (NH/SH/ Expressways) involving design of minimum two major bridges (length more than 200m)
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II (contd.)

QUALIFICATION AND EXPERIENCE REQUIREMENT OF KEY PERSONNEL

Road Safety Expert

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering
	Desirable	Post graduation in Traffic Engineering / Highway Engineering / Road Safety Engineering Or A certified road safety auditor course of minimum 3 months
ii)	Essential Experience	
	a) Total Professional Experience	Min. 20 years
	b) Experience in Highway Projects	Min. 15 years in highway projects involving highway design, traffic studies, road safety analysis & design.
	c) Experience in Similar Capacity	Have done road safety audit of at least 3 projects involving design stage, construction stage as well as operation stage.
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II (contd.)

QUALIFICATION AND EXPERIENCE REQUIREMENT OF KEY PERSONNEL

Contract Specialist

i)	Educational Qualification	
	a) Essential	Graduate in Civil Engineering
ii)	Essential Experience	
	a) Total Professional Experience	Minimum 20 years
	b) Experience	Min. 15 years in project preparation/Quantity surveying/procurement of works. At least 5 years experience on major highway projects.
	c) Experience in Similar Capacity	Procurement Specialist in highway projects (NH/SH/Expressways) involving FIDIC/EPC/SBD condition of contract , preparation of pre qualification document, evaluation of pre qualification applications, preparation of civil work bid document, bid evaluation, analysis of rates at least 2 projects of Two/Four laning of major highway projects (NH/SH/ Expressways) of length of minimum 50 km (2/4/6 lane)
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II (contd.)

QUALIFICATION AND EXPERIENCE REQUIREMENT OF KEY PERSONNEL

Environmental Expert

i)	Educational Qualification	
	Essential	Graduate in Civil Engineering or Graduate in Environmental Engineering or Post Graduate in Environmental Sciences
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Similar type of work in infrastructure projects	Min. 7 years in environment impact assessment of infrastructure projects
	c) Experience in Similar Capacity	Environmental Expert in at least two highway projects of minimum length of 50 km (2/4/6 lane).
iii)	Age Limit	70 years on the date of submission of proposal

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Enclosure-II (contd.)

QUALIFICATION AND EXPERIENCE REQUIREMENT OF KEY PERSONNEL

Land Acquisition Specialist

i)	Educational Qualification	
	Essential	Graduate in any stream from recognized University.
ii)	Essential Experience	
	a) Total Professional Experience	Min. 15 years
	b) Experience in Highway projects	Min. 10 years of L.A. for infrastructure projects
	c) Experience in Similar Capacity	Experience of carrying out L.A. for 2 No. of National Highway Project of minimum length of 50Km. under NH, Act. Experience certificate (<i>specifically indicating scope of LA work carried out by the person</i>) from Dept./Client is must for this position. In case of non submission of certificate, CV shall not be evaluated.
iii)	Age Limit	70 years on the date of submission of proposal