

Date:18.01.2017

Public Works Department

ADDENDUM NO. 6 TO THE

REQUEST FOR PROPOSAL (RFP)

FOR

RSHIP Package 01: Independent Engineer Services for Development and maintenance of Kanwas–aklera (74.80Km.), Deoli–kanwas (14.85Km), Alot(MP)–Gandhar–Suwansara(MP) (24.55Km.) and Kherli–Pahari (61.16 Km) in the state of Rajasthan–Package–1 of ADB Tranche–I under Design, Build, Operate/Maintain and Transfer (DBOT) On PPP(Annuity) Mode.

(RFP NIT No.12/2016-17 Dated 24.10.2016)

①  
18/01/17

Date 18.01.2017

The following is the addition/deletion in the RFP for RSHIP Package 01: Independent Engineer Services for Development and maintenance of Kanwas-aklera (74.80Km.), Deoli-kanwas (14.85Km), Alot(MP)-Gandhar-Suwansara (MP) (24.55Km.) and Kherli-Pahari(61.16 Km) in the state of Rajasthan-Package-1 of ADB Tranche-I under Design, Build, Operate/Maintain and Transfer (DBOT) On PPP(Annuity) Mode.

The deletions from the earlier text of the RFP are indicated as strikethroughs and additions from the earlier text of the RFP are indicated as underlined.

S. No	Clause No	Provision of the Request for Proposal			
1	Section-1 Clause-11 (A)		Experience of the firm in last 7 years		Annual Turnover***
		S. No.	Preparation of DPR Project (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	
		1 (a).	The firm should have minimum experience of preparation of Detailed Project Report of 2/4-laning project of aggregate length equal to 350Km or more of project length of similar category for which RFP is invited	The firm should have minimum experience of Project Supervision/IC of 2/4-laning project of aggregate length equal to 530 km. or more of project length of similar category for which RFP is invited	Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 6.12 Cr. <del>OfTPC.</del>

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Addendum No. 6 to the  
Request for proposal

4	Section-2 Clause 3.4 (ix) Page-13	For each such substitution up to 2 replacements. In case during negotiations, more than two replacements are sought by the H1 <del>or L1</del> consultant, his proposal shall be considered as Non-Responsive. In such case the combined score of next five top firms, meeting the non-conflict condition shall be evaluated to arrive at new H1 <del>or L1</del> . In case when less than five firms are available, the next highest scoring firm shall be considered as H1 <del>or L1</del> .
5	Section-2 Clause 3.5 and 3.6 Page 14	<b>The technical proposal must not include any financial information.</b> <b>Part-2: Financial Proposal</b> Your Financial Proposal must be strictly using the formats attached on <u>www.eproc.rajasthan.gov.in</u> in section 5 of RFP.....
6	Section-2 Clause 3.8 Page 14	Consultants should express the price of their services in the Local currency (Indian Rupees) only. <del>The Client may require consultants to state the portion of their price representing local cost in the national currency if so indicated in the Data Sheet.</del>
7	Section-2 Clause 4.3 Page-15	You must submit one 'ORIGINAL' proposal only in accordance with "procedure under e-tendering" defined in the RFP. The Technical Proposal (Hard Bound) should be enclosed in an envelope which should be marked as " <del>Part-1</del> Technical Proposal" and be submitted as mentioned in Section-1 para 18. <u>The copy in electronic form must also be uploaded on www.eproc.rajasthan.gov.in.</u> The Financial Proposal should be submitted only in Electronic Form. No hard copy of the Financial Proposal is to be submitted.
8	Section-2 Clause 6.6 Page-17	More than two replacements are sought by the H-1 <del>or L1</del> consultant, his proposal shall be considered as Non-Responsive. In such case the combined score of next five top firms, meeting the non-conflict condition shall be evaluated to arrive at new H-1 <del>or L1</del> . In case less than five firms are available, the next highest scoring firm shall be considered as H-1 <del>or L1</del> .
9	Section-2 Clause 8.1.2Page-18	DSC should be in the name of the authorized signatory as <del>authorized in Appendix III of this RFP.</del> It should be in corporate capacity (that is in Bidder capacity / in case of JV in the Lead Member capacity, as applicable). The Bidder shall submit document in support of the class III DSC.
10	Section-2 Clause 8.2.1 A (b) Page 18	Financial proposal as per format prescribed at <u>www.eproc.rajasthan.gov.in</u> <del>SECTION-5 OF RFP</del> (only electronic form).
11	Section-2 Clause 8.2.1 (iii)Page-19	The Applicant shall submit the original documents specified above in point no.2(ii)B together with their respective enclosures and seal it in an envelope and mark the envelope as "Technical Proposal" for the Project for which proposal is submitted and name and address of the Applicant. The envelope must be clearly marked "DO NOT OPEN, EXCEPT IN THE PRESENCE OF THE EVALUATION COMMITTEE".

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		<p>1(b). Firm should have prepared DPR/ Feasibility Study cum Preliminary Design Report for at least one project of similar category of 2/4 laning of 70 Km of project length</p>	<p>Firm should also have experience of Project Supervision/IC of at least one project of similar category of 2/4 laning of 70 Km of project length</p>	
<p>2</p>	<p>Section-2 Clause 3.1  Page-11</p>	<p>You are requested to submit your proposal in Two Parts strictly using the formats enclosed herewith (refer section 3, and 4 and 5) <del>in two separate envelopes/package and put together in one single outer envelopes/package</del> The two parts shall be:</p> <p><b>Part 1: Technical Proposal and</b></p> <p><b>Part 2: Financial Proposal.</b></p> <p>The Technical Proposal (Hard Bound) should be enclosed in an envelope which should be marked as "<u>Part 1— Technical Proposal</u>" and be submitted as mentioned in <u>section-1 para 18. The copy of Technical proposal must also be uploaded on eproc in electronic form.</u> The Financial Proposal should be submitted only in Electronic Form. No hard copy of the Financial Proposal is to be submitted. Please also refer "procedure under e-tendering" defined in the RFP in this regard.</p> <p>The proposal shall be written in the English language as specified in the Data Sheet. All pages of the Proposal shall be signed by an authorized representative. The representative's authorization shall be confirmed by written Power of Attorney duly notarized to be submitted with the proposal. In case of JV a MoU indicating the specific Projects, input and role of each Partner etc. shall be submitted with the proposal.</p>		
<p>3</p>	<p>Section-2 Clause 3.1 Page-11</p>	<p><del>Part I</del> : Technical Proposal</p>		

30/06/21

15	<b>Appendix- EC</b>  Page 24 to 37	<b>Evaluation Criteria for Assessment of Experience of the Firm.</b>  (Refer para 5.3(i) of Section 2, Data Sheet of RFP)			
		<b>S. No.</b>	<b>Description</b>	<b>Maximum</b>	<b>Reference/Details of projects Claimed for self assessment</b>
		1.	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) Up to 5 years - 1.5 marks More than 5 years - 2 marks	2	
		2.	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business <Rs 6.12crore - 0 marks Rs 6.12crore - 1.5 marks Add for additional turnover 0.25 (Zero point two five) marks for every Rs3.0crore above Rs 6.0 crore subject to maximum 0.5 marks.	2	
		3.	Numbers of key personnel with the firm more than one year with the firm. $\leq$ 20 personnel - 0 marks 21 to 30 - Linearly varying from 0.2 to 2 > 30 personnel-2 marks	2	
		4	Experience as Independent Engineer/Construction Supervision in Number of Highway Projects of 2/ 4/6-laning of length 70 km or more in last 7 years. 1 project - 9 marks  Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 3 (three) marks.	12	
5	Experience in DPR preparation for Number of Highway Projects of 2/ 4/6-laning of length 70 km or more in last 7 years. 1 project - 3 marks	4			

		In addition, the Application due date should be indicated on the right hand corner of the envelope. The original documents should be submitted before 11:00 hours Indian Standard Time on the Application due date at the <del>below mentioned</del> address <u>mentioned at section-1 para 18</u> in the manner and form as detailed in the RFP. <del>A receipt thereof should be obtained from the below mentioned person.</del>												
12	<b>Section-2 Clause 8.2.1 (iv)Page-19</b>	The Applicant shall upload scanned copies of the documents as specified in point nos. 2 (ii) (A) & (B) above on the <del>https://eproc.in</del> <u>www.eproc.rajasthan.gov.in</u> before 11:00 hours Indian Standard Time on the Application due date. No hard copy of the documents as specified in point nos. 2 (ii) (A) (b) above is required to be submitted. In the event of any discrepancy between the original and the copy (in electronic form), the original shall prevail.												
13	<b>DATA SHEET subclause 4.6 Page-21</b>	..... <b>5.3</b> The points assigned to Technical Evaluation criteria are:.....												
14	<b>DATA SHEET subclause 5.3 (i) Page-21</b>	<p><b>Sub criteria for Relevant Experience of the firm for the assignment</b></p> <table border="1"> <tr> <td>Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered)</td> <td>2</td> </tr> <tr> <td>Average Annual Turnover (last 5 years) from consultancy business</td> <td>2</td> </tr> <tr> <td>Nos. of key personnel with the firm</td> <td>2</td> </tr> <tr> <td>Experience as Independent Engineer/Construction Supervision in Number of Highway Projects of length equal to <del>20 km</del> <u>70 km</u> of project length of 2/4- laning or more in last 7 years*</td> <td>12</td> </tr> <tr> <td>Experience in DPR preparation for Number of Highway Projects of length equal to <del>20 km.</del> <u>70 km</u> of project length of 2/4-laning or more in last 7 years *</td> <td>4</td> </tr> <tr> <td>Experience in Construction Supervision/DPR /Design Review of Major structures having length of more than <b>100 metre</b> in last 7 years.</td> <td>3</td> </tr> </table>	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered)	2	Average Annual Turnover (last 5 years) from consultancy business	2	Nos. of key personnel with the firm	2	Experience as Independent Engineer/Construction Supervision in Number of Highway Projects of length equal to <del>20 km</del> <u>70 km</u> of project length of 2/4- laning or more in last 7 years*	12	Experience in DPR preparation for Number of Highway Projects of length equal to <del>20 km.</del> <u>70 km</u> of project length of 2/4-laning or more in last 7 years *	4	Experience in Construction Supervision/DPR /Design Review of Major structures having length of more than <b>100 metre</b> in last 7 years.	3
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Experience in Construction Supervision/DPR /Design Review of Major structures having length of more than <b>100 metre</b> in last 7 years.	3													



Addendum No. 6 to the Request for proposal

		(iii) Very Good 1.00			
		<b>Total Marks</b>	<b>5</b>		
<b>3</b>	<b>Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</b> (Refer Para 5.3(iii) of Section 2, Data Sheet of RFP)				
<b>3.1</b>	<b>Team Leader cum Senior Highway Engineer</b>				
	<b>S. No.</b>	<b>Description</b>	<b>Max. Points</b>	<b>Reference/Details of projects Claimed for self assessment</b>	<b>Marks self assessed by the bidder</b>
	<b>1</b>	<b>General Qualification</b>	<b>25</b>		
		I) Graduate in Civil Engineering 21			
		II) Post Graduation in Highway Engineering 03			
		III) Degree/Diploma/Certificate in Project Management 01			
	<b>2</b>	<b>Adequacy for the Project</b>	<b>70</b>		
	<b>a)</b>	<b>Professional Experience in Highway Projects:</b>			
	i)	Total Professional Experience < 15 years -0 15 years -8 Add 0.5 marks extra for each additional year of experience subject to maximum 2 (two) marks.	10		
	ii)	Experience in Highway Development Projects < 5 years -0 5 years -13 Add 0.5 marks extra for each additional year of experience subject to maximum 2 (two) marks.	15		
	iii)	Experience in Highway Development projects on PPP 1 projects -3 marks  add 1 mark extra for additional projects subject to maximum 2 (two) marks	5		
	<b>b)</b>	<b>Experience as Team Leader or similar capacity of project Preparation of major highway Project of two/ four/six-laning/expressway costing more than</b>	<b>15</b>		

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			Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.			
		6.	Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than <del>60 metre</del> <u>100 m</u> in last 7 years.  1 project - 2.0 marks  Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 1.0 marks.	3		

Note 1: In case of JV the turnover and experience details of Lead and JV partners to be added.

Note 2: Employer's certificate/ certificate from Statutory Auditor should be submitted substantiating the experience/turnover claimed by the firm.

Note 3: Experience of 2 lane will not be considered for 4/6 lane project

2	<b>Criteria for Adequacy of the Proposed Work Plan and Methodology</b>					
	Criteria for Adequacy of The Proposed Work Plan and Methodology (Refer Para 5.3 (ii) of Section 2, Data Sheet of RFP)					
					<b>Reference/Details of projects Claimed for self assessment</b>	<b>Marks self assessed by the bidder</b>
		<b>Description</b>	<b>Maximum Marks</b>			
		Understanding the objective, scope of assignment and Comments/suggestions on TOR (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1			
	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, quality control and quality assurance, safety review/audit and O&M stage to be judged). (i) Average 1.00 (ii) Good 2.00 (iii) Very Good 3.00	3				
	Work Programme and Manning Schedule (i) Average 0.50 (ii) Good 0.75	1				

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Addendum No. 6 to the Request for proposal

3.2		Senior Bridge Design Engineer			
S. No.	Description	Max. Points	Reference/ Details of projects Claimed for self assessment	Marks self assessed by the bidder	
<b>1</b>	<b>General Qualification</b>	<b>25</b>			
	I) Graduate in Civil Engineering	21			
	II) Post Graduation in Structural Engineering	04			
<b>2</b>	<b>Adequacy for the Project</b>	<b>70</b>			
<b>a)</b>	<b>Professional Experience in Bridge Projects:</b>				
i)	Experience in Bridge Design < 15 years - 0 15 yrs - 22 Add 1 mark extra for each additional year subject to maximum 3 (three) marks.	25			
ii)	Experience in Design of major highway Bridges in similar capacity. < 10 years - 0 10 years - 17 Add 1 mark extra for each additional year of experience subject to maximum 3(three) marks.	20			
iii)	Design experience of major highway bridges < 4 bridges - 0 4 bridges - 15 Add 1 mark extra for each additional bridge design subject to maximum 4 (four) marks.	19			
b)	Design experience of major highway bridges of length <del>60m</del> 100m or more. (Excluding approaches).  1 mark for each bridge design subject to maximum 2 (two) marks.	2			
c)	Experience in innovative bridges/structures (Pre-cast Segmental, Cantilever Construction, etc.) bridge design with use of computer aided software 1 mark for each bridge design subject to maximum 2 (two) marks.	2			
d)	Experience of Bridge work in other countries 1 mark for each complete year of experience subject to maximum 2 (two) marks.	2			
<b>3</b>	<b>Employment with the Firm</b> < 1 year - 0	<b>5</b>			

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		<p>Rs. <del>600 million</del> 1000 million or of at least 30 km length.</p> <p>&lt; 2 projects -0 2 Projects -13</p> <p>Add 1 mark for each additional project subject to maximum 2 marks.</p>			
	c)	<p>Experience in position of TeamLeader/Project Manager or similar capacity in Construction Supervision/IC involving 2/ 4/6-laning/ Expressway of minimum 30 km length <u>OR</u> 2/ 4/6-laning of Highway/ Expressway Projects costing more than Rs<del>600 million</del> 1000 million</p> <p>&lt; 2 projects- 0 2 Projects- 17</p> <p>Add 1 mark extra for each additional project subject to maximum 3 (three) marks</p>	20		
	d)	<p>Experience in Operation and Maintenance of Major Highway.</p> <p>1 project - 3 marks Add 1 mark extra for each additional project subject to maximum 2 (two) marks</p>	5		
	3	<p>Employment with the Firm</p> <p>&lt; 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks</p>	5		
		<b>Total :</b>	<b>100</b>		
	<p><b>Note: 1</b> Similar Capacity includes the following positions</p> <p>(i) On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/IE/DPR).</p> <p>(ii) On behalf of Contractor: Project Manager (Construction/Construction Supervision)</p> <p>(iii) In Government Organizations: Superintending Engineer (or equivalent) and above</p> <p><b>2.</b> Only those projects will be considered for evaluation at S. No. 2(b), 2(c) and 2(d) above, where the input of the personnel is not &lt; 6 months, one year and 6 months respectively.</p>				

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Addendum No. 6 to the Request for proposal

		<p>3 Employment with the Firm</p> <p>&lt; 1 year - 0</p> <p>1 year - 3</p> <p>Add 0.5 marks for each subsequent year subject to maximum 2 marks</p> <p><b>Total :</b></p>	<p>5</p> <p>100</p>																																										
<p>Note: Only those projects will be considered where at least 6 months input has been claimed.</p>																																													
<p>3.4</p>	<p><b>Highway Design Engineer</b></p>	<table border="1"> <thead> <tr> <th data-bbox="384 772 493 996">S. No.</th> <th data-bbox="493 772 1121 996">Description</th> <th data-bbox="1121 772 1230 996">Max. Points</th> <th data-bbox="1230 772 1387 996">Reference/Details of projects Claimed for self assessment</th> <th data-bbox="1387 772 1533 996">Marks self assessed by the bidder</th> </tr> </thead> <tbody> <tr> <td data-bbox="384 996 493 1075">1</td> <td data-bbox="493 996 1121 1075"><b>General Qualification</b></td> <td data-bbox="1121 996 1230 1075">25</td> <td data-bbox="1230 996 1387 1075"></td> <td data-bbox="1387 996 1533 1075"></td> </tr> <tr> <td data-bbox="384 1075 493 1220"></td> <td data-bbox="493 1075 995 1220">I) Graduate in Civil Engineering II) Post Graduation Highway Engineering</td> <td data-bbox="995 1075 1121 1220">21 04</td> <td data-bbox="1121 1075 1230 1220">25</td> <td data-bbox="1230 1075 1387 1220"></td> </tr> <tr> <td data-bbox="384 1220 493 1265">2</td> <td data-bbox="493 1220 1121 1265"><b>Adequacy for the Project</b></td> <td data-bbox="1121 1220 1230 1265">70</td> <td data-bbox="1230 1220 1387 1265"></td> <td data-bbox="1387 1220 1533 1265"></td> </tr> <tr> <td data-bbox="384 1265 493 1332"></td> <td data-bbox="493 1265 1121 1332"><b>Professional Experience</b></td> <td data-bbox="1121 1265 1230 1332"></td> <td data-bbox="1230 1265 1387 1332"></td> <td data-bbox="1387 1265 1533 1332"></td> </tr> <tr> <td data-bbox="384 1332 493 1534"></td> <td data-bbox="493 1332 1121 1534">i) Total Experience in Highway Works &lt; 15 years -0 15 years -16 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.</td> <td data-bbox="995 1332 1121 1534"></td> <td data-bbox="1121 1332 1230 1534">20</td> <td data-bbox="1230 1332 1387 1534"></td> </tr> <tr> <td data-bbox="384 1534 493 1736"></td> <td data-bbox="493 1534 1121 1736">ii) Experience in Highway Designing works &lt; 5 years -0 5 years -17 Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.</td> <td data-bbox="995 1534 1121 1736"></td> <td data-bbox="1121 1534 1230 1736">20</td> <td data-bbox="1230 1534 1387 1736"></td> </tr> <tr> <td data-bbox="384 1736 493 2018"></td> <td data-bbox="493 1736 1121 2018">iii) Experience as Highway Design Engineer in DPR/Supervision of major 2/4/6 lane improvement projects  &lt; 2 nos -0 2 nos -17 Add one mark extra for each additional one project subject to maximum 3 (three) marks.</td> <td data-bbox="995 1736 1121 2018"></td> <td data-bbox="1121 1736 1230 2018">20</td> <td data-bbox="1230 1736 1387 2018"></td> </tr> </tbody> </table>	S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder	1	<b>General Qualification</b>	25				I) Graduate in Civil Engineering II) Post Graduation Highway Engineering	21 04	25		2	<b>Adequacy for the Project</b>	70				<b>Professional Experience</b>					i) Total Experience in Highway Works < 15 years -0 15 years -16 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		20			ii) Experience in Highway Designing works < 5 years -0 5 years -17 Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.		20			iii) Experience as Highway Design Engineer in DPR/Supervision of major 2/4/6 lane improvement projects  < 2 nos -0 2 nos -17 Add one mark extra for each additional one project subject to maximum 3 (three) marks.		20				
S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder																																									
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	1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	<b>Total :</b>	<b>100</b>		

**Note:** (1) Similar Capacity includes the following positions

(i) On behalf of Consultant: Sr. Bridge Design Engineer/Sr. Bridge Engineer (Design only)

(ii) In Government Organizations: Executive Engineer (or equivalent) and above

3.3	<b>Resident cum Highway Engineer</b>				
	S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder
	1	<b>General Qualification</b>	<b>25</b>		
		I) Graduate in Civil Engineering 21 II) Post Graduation in Civil Engineering 04	25		
	2	<b>Adequacy for the Project</b>	<b>70</b>		
		<b>Professional Experience</b>			
	i)	Experience in supervision of Highway projects < 15 years- 0  15 years- 32  Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	40		
	ii)	No. of major2/ 4/6-laning projects handled < 2 nos -0 2 nos -22 Add one mark extra for each additional project subject to maximum 3(three) marks.	25		
	iii)	Experience of Highway Project of Construction/Construction Supervision/IC on PPP Mode 2.5 marks for each project subject to maximum 5 (five) marks	5		

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Addendum No. 6 to the Request for proposal

	marks.			
iii)	Experience in similar capacity in supervision of Major Highway Bridges < 2 Bridges -0 02 Bridge -17 Add 1 (one) mark extra for each additional bridge subject to maximum 3(three) mark.	20		
iv)	Experience in supervision of Rehabilitation and repair of Major Bridges < 2 - 0 2 nos -08 3 or more -10	10		
v)	Experience in International best practices of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extradosed Bridge, Full Span Launching, Incremental Launching. Experience in 1 project - 4 More than one project - 5 marks	5		
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		
	<b>Total :</b>	<b>100</b>		

Note: (1) Similar Capacity includes the following positions

- (i) On behalf of Consultant/Contractor: Bridge Engineer/Project Manager (Bridges)
- (ii) On behalf of Government: Executive Engineer

(2) Only those projects will be considered where at least 6 months input has been claimed.

3.6

**Senior Pavement Specialist**

S. No.	Description	Max. Points	Reference/ Details of projects Claimed for self assessment	Marks self assessed by the bidder
1	<b>General Qualification</b>	<b>25</b>		
	I) Graduate in Civil Engineering	21		

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	iv)	Experience on computer aided design methods for civil/Highway Engineering with particular reference to CAD application to geometric design for Highway rehabilitation and/or upgrading projects	5		
		1 Project -4 2 or more -5			
	v)	Experience on major Highway projects on PPP mode	5		
		1 Project -4 2 or more -5			
	3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		
		<b>Total :</b>	<b>100</b>		

3.5

**Bridge/Structural Engineer**

S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder
1	<b>General Qualification</b>	25		
	I) Graduate in Civil Engineering	21		
	II) Post Graduation in Structural Engineering	04		
2	<b>Adequacy for the Project</b>	70		
i)	Total Professional Experience < 15 years -0 15 years -12 Add one mark extra for each additional 2 year subject to maximum 3(three) marks.	15		
ii)	Experience in Construction/Construction Supervision of Bridges/Interchanges/any other such structures < 10 years -0 10 years -17 Add 1 (one) mark extra for each additional completed year of experience subject to maximum 3 (three)	20		

*(Signature)*

Addendum No. 6 to the Request for proposal

- (i) On behalf of Consultant/Contractor: Senior Pavement Specialist/Senior Pavement Engineer/ Senior Pavement Expert
  - (ii) On behalf of Government: Executive Engineer
2. Only those projects will be considered where at least 6 months input has been claimed.

3.7

**Senior Quality/Material Expert**

S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder
1	<b>General Qualification</b>	25		
	I) Graduate in Civil Engineering II) Post Graduation in Geotechnical Engineering/Foundation Engineering/Soil Mechanics/Rock Mechanics	21 04		
2	<b>Adequacy for the Project</b>	70		
	<b>Professional Experience</b>			
i)	Total Professional Experience < 15 years-0 15 years-13 Add one mark extra for each additional year of experience subject to maximum 2 (two) marks.	15		
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects (2/4/6-laning projects) < 5 years-0 5 years-21 Add 2.0 (two) marks extra for each additional year of experience subject to maximum 4 (four) marks.	25		
iii)	Similar Highway projects (2/4/6-laning ) handled in similar capacity < 2 nos-0 2 nos-20 Add 2.5 marks extra for each additional project subject to maximum 5(five) marks.	25		
iv)	Experience in latest Quality management techniques in Highway Projects using modern technology.	5		

	II) Post Graduation in Highway Engineering/Pavement Design	04		
<b>2</b>	<b>Adequacy for the Project</b>		<b>70</b>	
	<b>Professional Experience</b>			
i)	Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway < 15 years-0 15 years-16 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		20	
ii)	Experience in Similar capacity in Construction/Construction Supervision Of2/4/6-laning of major Highway Projects < 5 years-0 5 years-17 Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.		20	
iii)	Experience as Pavement/Geo-technical Engineer in construction/ construction supervision of Major Highway projects (2/4/6-laning) < 2 nos-0 2 nos-21 Add 2.0 (two) marks extra for each additional project subject to maximum 4 (four) marks.		25	
iv)	International Experience in design/construction and maintenance of flexible/rigid pavement including latest codal provision/specifications. Experience in 1 project- 1 More than one project - 2 marks		2	
v)	Experience in similar capacity on PPP Projects 1.5 marks for each project subject to maximum 3 (three) marks		3	
<b>3</b>	<b>Employment with the Firm</b> < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks		5	
	<b>Total :</b>		<b>100</b>	

Note: 1. Similar Capacity includes the following positions

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	1 project-3 Add 0.5 (zero point five) marks extra for each additional project subject to maximum 2 (two) marks.			
3	Employment with the Firm < 1 year- 0 1 year- 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		
	<b>Total :</b>	<b>100</b>		

Note: (1) Similar Capacity includes the following positions

- (i) On behalf of Consultant/Contractor: Senior Quality Expert/Senior Material Engineer/Senior Material Expert/Senior Quality Engineer
- (ii) On behalf of Government: Executive Engineer

(2) Only those projects will be considered where at least 6 months input has been claimed.

3.8

**Traffic and Transportation Expert**

S. No.	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder
1	<b>General Qualification</b>	25		
	I) Graduate in Civil Engineering II) Post Graduation in Traffic Engineering/Transportation Engg or planning	21 04		
2	<b>Adequacy for the Project</b>	70		
	<b>Professional Experience</b>			
i)	Total Professional Experience < 15 years-0 15 years-16 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.	20		
ii)	Similar Experience as Traffic & Transportation Expert/Traffic Engineer/ Transportation Expert on at least one Major Highway Project (2/4/6-laning) < 5 years-0	40		

*Behera*

Addendum No. 6 to the Request for proposal

		<b>2 Adequacy for the Project</b>	<b>70</b>			
		<b>Professional Experience</b>				
		i)	Total Experience as a Financial Advisor particularly in the field of project financing  < 8 years- 0 8 years- 50  Add 1 (one) mark extra for each additional year of experience subject to maximum 10 (ten) marks.	60		
		ii)	Advisory experience in the field of transportation project. < 1 year -0 Add 1 (one) mark extra for each year of experience subject to maximum 10 (ten) marks.	10		
		<b>3</b>	Employment with the Firm < 1 year-0 1 year-3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		
		<b>Total :</b>	<b>100</b>			

3.11	<b>Legal Expert</b>				
	S. No	Description	Max. Points	Reference/Details of projects Claimed for self assessment	Marks self assessed by the bidder
	<b>1</b>	<b>General Qualification</b>	<b>25</b>		
		Law Graduate with Registered Lawyer in Bar Council	25		
	<b>2</b>	<b>Adequacy for the Project</b>	<b>70</b>		
		<b>Professional Experience</b>			
	i)	Total Experience in contracts and financial documentation related to project financing.  < 8 years - 0 8 years - 33  Add 1 (one) mark extra for each additional year of	40		

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		Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.			
	ii)	Experience in Road Safety works on Major Highway (2/4/6-laning) Project. < 10 years-0 10 years-13 Add one mark extra for each additional year of experience subject to maximum 2 (two) marks.	15		
	iii)	Experience in Road Safety Audits of 2/ 4/6-laning Highway projects at different stages including at least one at design stage < 2 nos-0 2 nos-25 Add 1 (one) mark extra for each additional project subject to maximum 5(five) marks.	30		
	iv)	Involvement in Preparation of Road Safety Policy of Nation /State/City. One mark for each project subject to maximum 2 (two) marks.	2		
	v)	Experience of preparing Road Safety Management Plans for Inter Urban Highway on PPP Mode  1 project -2 marks 2 or more-3 marks	3		
	vi)	International Exposure in field of Road Safety Management Plan  1 project -4 marks 2 or more-5 marks	5		
	3	Employment with the Firm < 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5		
		<b>Total :</b>	<b>100</b>		

3.10	<b>Financial Expert</b>				
	S. No.	Description	Max. Points	Reference/ Details of projects Claimed for self assessment	Marks self assessed by the bidder
	1	General Qualification	25		
		MBA(Finance)/Chartered Accountant	25		

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Addendum No. 6 to the Request for proposal

1.	Team Leader Cum Senior Highway Engineer	24	12
2.	Senior Bridge Design Engineer	3	1
3.	Resident cum Highway Engineer (2 nos.)	5448	612
4.	Highway Design Engineer	4	2
5.	Bridge/Structural Engineer	5	1
6.	Senior Pavement Specialist	3	1
7.	Senior Quality cum Material Expert (2 nos.)	3632	4
8.	Traffic and Transportation Expert	3.5	0.5
9.	Road Safety Expert	5	1
10.	Financial Expert	3.5	0.5
11.	Legal Expert	2	1
	Sub Total	<b>143133</b>	<b>2636</b>
<b>Total for Construction and O&amp;M</b>			
<b>B: Sub Professional Staff</b>			
12.	Survey Engineer (2 nos)	36	12
13.	Assistant Highway Engineer (2nos)	42	6
14.	CAD Expert	2	2

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		experience subject to maximum 7 (seven) marks.											
		ii) Experience in financial documentation related to project financing. < 4 years - 0 4 years - 17 Add 1 (one) mark extra for each additional year of experience subject to maximum 3 (three) marks.	20										
		iii) Advisory experience in Highway/transportation sector. < 1 year -0  Add 1 (one) mark extra for each year of experience subject to maximum 10 (ten) marks.	10										
		3 Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5										
		<b>Total :</b>	<b>100</b>										
16	Section-6 TOR Clause-15 Page-68	<p><b>PERFORMANCE SECURITY</b></p> <p>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.</p> <p>The BG shall be valid for a period of 38 months i.e. upto 2 months beyond the expiry of the Contract of 36 months. The BG shall be in the format specified in Appendix I of draft contract form.....</p>											
17	Section-6 TOR Enclosure-A Page-69	<p><b>MAN - MONTHS INPUT FOR KEY PROFESSIONAL STAFF</b></p> <p><b>INDEPENDENT ENGINEERS</b></p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Key Personnel</th> <th>Man-month in Construction period of 24months</th> <th>Man-month in Development and 12 months O&amp;M period</th> </tr> </thead> <tbody> <tr> <td colspan="4"><b>A: Key Personnel</b></td> </tr> </tbody> </table>				S. No.	Key Personnel	Man-month in Construction period of 24months	Man-month in Development and 12 months O&M period	<b>A: Key Personnel</b>			
S. No.	Key Personnel	Man-month in Construction period of 24months	Man-month in Development and 12 months O&M period										
<b>A: Key Personnel</b>													

*(Signature)*

Addendum No. 6 to the Request for proposal

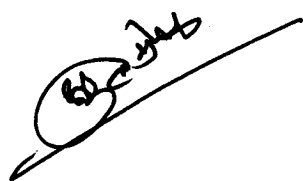
21	SCC Clause 1.9 Page 105	The Authorised Representative is: For the Client: <u>Additional Chief Engineer (PPP)</u> .....
22	SCC Clause 2.4 Page 105	The time period shall be <u>36 months (3 6 months for Development Period, 3024 months for construction period and 3 6 months for O&amp;M period)</u>
23	SCC Clause 3.4 (ii) Page 105	Consultant will maintain at its expenses; Professional Liability Insurance including coverage for errors and omissions caused by Consultant's negligence in the performance of its duties under this agreement, (A) For the amount not exceeding total payments for Professional Fees and Reimbursable Expenditures made or expected to be made to the Consultants hereunder OR <b>(B)</b> the proceeds, the Consultants may be entitled to receive from any insurance maintained by the Consultants to cover such a liability, whichever of (A) or (B) is higher.
24	SCC Clause 8.2.5 a Page 112	Proceedings shall, unless otherwise agreed by the parties, be held in <u>Delhi Jaipur</u> .
25	Appendix E page 117	The Consultants Key personnel and all other Professional / Sub Professional / Support Staff / Sub-Consultancy personnel shall work 6 days (Mondays through Saturday) every week and observe the Gazetted Holidays of Government of <u>India Rajasthan</u> as Holidays with prior approval of Project Director.
26	Appendix I page 121	FORM OF PERFORMANCE SECURITY (PERFORMAMANCE BANK GUARANTEE) (Clause - <u>2015</u> of TOR) .....
27	Clause 18 of Section 1 page 07	RFP submission must be received not later than 1100 hrs on <u>24.01.2017 31.01.2017</u> in the manner specified in the RFP document at the address given below:
28	Clause 8.2.3. of Section 2 page 19	Bid must be submitted online only through e-procurement portal of State Government i.e. <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> using the digital signature of authorised representative of the Bidder on or before <u>24.01.2017 31.01.2017</u> - (upto 1100 hrs IST).

24/2/17

15.	Environmental Engineer	2	1
16.	Assistant Bridge Engineer (2 nos)	36	0
17.	Assistant Quality cum Material Engineer (3nos)	66	6
18.	Electrical Engineer	4	2
19.	HTMS/Toll Expert	1	0
20.	Quantity Surveyor	24	6
21.	Sub Total	213	35
<b>Total for Construction and O&amp;M</b>			

**Note:** (i) The qualification and experience of Sub Professional staff would not be accounted in the evaluation. However, Consultant shall have to get their CVs approved from PWD before mobilization. The other inputs like support staff shall also be provided by the Consultant of an acceptable type commensurating with the roles and responsibilities of each position.

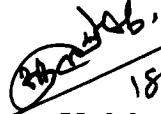
18	Appendix B-1 Page-43	..... We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated (Date), and our Proposal. We are hereby submitting our <u>Technical Proposal</u> , <u>the Financial Proposal has been uploaded on <a href="http://www.eproc.rajasthan.gov.in">www.eproc.rajasthan.gov.in</a></u> <del>which includes this Technical Proposal and a Financial Proposal sealed under a separate envelope</del> for the above mentioned work.....
19	SCC Clause 1.1 (a) Page 104	<del>1.1(a)</del> (a) The words .....
20	SCC Clause 1.6.1 Page 104	<p>Client: Public works Department of Rajasthan Nirman Bhawan, Jacob Road JAIPUR 302006.</p> <p>Attention: <u>Additional Chief Engineer (PPP)</u></p> <p>Cable address:</p> <p>Telex: <u>0141-5110547</u></p> <p>Fax: <u>0141-5110547</u></p> <p>.....</p>





Addendum No. 6 to the  
Request for proposal

29	Clause 8.4.2. of Section 2 page 20	The Authority shall open Technical BIDs on <del>24.01.2017</del> <u>31.01.2017</u> at 1130 hours IST, in the presence of the authorized representatives of the Bidders, who choose to attend. Technical BID of only those bidders shall be online opened whose documents listed at clause 3.1 of the RFP have been physically received. The Authority will subsequently examine and evaluate the BIDs in accordance with the provisions of clause 5 and Data Sheet of RFP.
30	Clause 4.6 of data sheet page 21	The time and date of submission: 1100 hrs on <del>24.01.2017</del> <u>31.01.2017</u> . The points assigned to Technical Evaluation criteria are:

  
18/1/2017  
(Anoop Kulshreshtha)  
Addl. Chief Engineer (PPP),  
PWD Rajasthan, Jaipur