



BIHAR STATE ROAD DEVELOPMENT CORPORATION LIMITED

(A Govt. of Bihar Undertaking)

Regd. Office: RCD Central Mechanical Workshop Campus, Near Patna Airport, Sheikhpura, Patna-800014

Tel: 0612-2226711, Fax: 0612-2226723, email-ppp.bsrdcl@gmail.com, www.bsrdcl.bih.nic.in

Subject : Selection of 'Authority Engineer' for Construction of "Ganga Path" at Patna in the State of Bihar on EPC mode.- reg. Pre-Bid Reply held on 20.08.2013 at BSRDCL, HQPatna.

Sl. No.	Referred Clause	Query / Suggestion	Reply
1.	Para 12 (A) and (B), Page 5 to 6 of the RFQ-CUM-RFP	<p>Eligibility</p> <p>A. Eligibility Criteria for sole applicant firm or lead partner in case of JV /Association in the last 7 years.</p> <p>The Consultants would like to mention that since consortium is allowed for the project.</p> <p>Therefore, the credentials of the JV may be considered jointly for both eligibility and evaluation. This may please be modified as under:</p> <p>Eligibility Criteria for sole applicant firm or Joint Venture in the last 10 years.</p>	As Per RFQ-CUM-RFP
2.	NOTE: Sub-Clause 5.3 (i) of Data Sheet on Page 19	<p>Completion Certificate</p> <p>Only those projects be included, which are supported by the certificates of Principal Employer mentioning that the consultancy work has been completed satisfactory. Consultants should give details of the experience of completed projects. His list of the completed works should also include those assignments which are substantially (90% of financial value of contract) completed with specific certification of the assignment being completed 90% from the Principal Employer.</p> <p>The Consultant would like to request that the works which have been completed and for which experience certificates are not available with the consultant shall also be considered and the Consultants shall be allowed to submit the work orders, contract agreements, Letter of award etc. of the projects as obtaining experience certificates is a time consuming process. This may please be considered.</p> <p>Further, it is also suggested that, in the absence of experience certificate from the client, proportion of payment received towards Consultancy work duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognised by the State concerned may also be accepted.</p>	As Per RFQ-CUM-RFP
3.	Sub-Clause 5.3 (i) of Data Sheet on Page 18	<p>Consultant's Experience</p> <p>Relevant Experience of the Firm for the assignment for the last 7 years</p> <p>In this regard, we would like to mention that, as Supervision</p>	As Per RFQ-CUM-RFP



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		projects are mostly of longer duration such as 3 or 4 years and due to the defects liability period the duration of the projects is sometimes delayed further. Therefore keeping the aforementioned reason in view, we would request that the Consultants experience for the last 10 years may be evaluated. This may kindly be considered.	
4.	Sub-Clause 5.3 (i) of Data Sheet on Page 18	Associate Partner <ul style="list-style-type: none">• Consortium can be formed by One Lead Partner, One JV Partner and one associate partner with minimum stake of 40 %(MOU to be submitted) Consortium can be formed by One Lead Partner, One JV Partner and one associate partner. But the share of the Lead partner will have to be minimum 40%. Please confirm.	ADDENDUM-1 Sl. No. 1
5.	Sub-Clause 5.3 (i) of Data Sheet on Page 19	Page limit for Approach and Methodology & Work Plan You are requested to confirm that for Approach and Methodology & Work Plan has to be brief in nature and shall not exceed 6 pages.	Confirmed
6.	Para 8 of Section 1, Page 4 and Clause 2.4 of Special Conditions of the Contract	Period of Services The period of services is 108 months, consisting of Construction Period – 48 months and O&M Period of 60 months. However, as per Clause 2.4 of Special Conditions of the Contract, the period of services shall be 30 months consisting of Construction Period 24 months and O&M Period of 6 months. Since, the above two statements are not the same, the Client may kindly indicate the correct Construction and O&M periods.	ADDENDUM-1 Sl. No. 2
7.	Clause 6.2(a) of Special Conditions of the Contract	Escalation Clause The remuneration of the personnel shall be adjusted after every 18 months from the date of commencement by increasing it by a factor of 8%. In this regard, it is submitted that considering the current market scenario and the high inflation level, the Escalation Clause may kindly be modified stating that the remuneration shall be adjusted after every 12 months @ 8%.	As Per RFQ-CUM-RFP
8.	ENCLOSURE -A of TOR at page 61 and	Man Months As per ENCLOSURE -A of the TOR, total man-month for Sub-Professional Staff is 790 Man-month in Construction Period & 180	ADDENDUM-1 Sl. No. 3 & 4



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	Appendix C-3 : Breakdown of Local Currency Cost	Man-months in O&M period, whereas at Appendix C-3 : Breakdown of Local Currency Cost, I - Remuneration of Local Professional Staff, total man-month for Sub-Professional Staff is 832 Man-month in Construction Period & 150 Man-months in O&M period. Since, the two statements are not same, the Client may kindly indicate the correct input / man-months for Sub-professional staff in the Construction and O&M Period.	
9.	Appendix C-3: Page 44 to 46 of the RFQ-CUM-RFP	Breakdown of Local Currency Costs – Sub-Professional Position, Man-month given in Financial Format is not the same as given in Enclosure-A, Page 60 of TOR. Kindly provide correct Position and Man-month for Sub-professional staff in the Construction and O&M Period.	ADDENDUM-1 Sl. No. 3 & 4
10.	Enclosure B, Page 62	Team Leader Cum Sr. Bridge Engineer Essential Qualifications (1) The candidate should be B.Tech (Civil) with M.Tech (Structures). (4) Experience of Bridge project of 500m and more in developed country with span length of 100 m and more It is requested that the Essential Qualification requirement for the position to be amend as mentioned below: Essential Qualifications: (1) The candidate should be B.Tech (Civil) with M.Tech (Structures) is preferable. Since there are number of experts available who have more than 20 years' experience and completed there Post Graduation in the last 10 years, we request you to kindly count the number of years of experience after the completion of graduation (4) Experience of Bridge project of 500m and more in developed country with span length of 60 m and more. Kindly Confirm.	ADDENDUM-1 Sl. No. 5
11.	Enclosure B, Page 63	Resident Engineer Cum Highway Engineer Essential Qualifications (4) He should have handled at least 01 Construction/supervision project in developed country Numbers of Experts are available who have rich experience in carrying out relevant works and who don't have developed	ADDENDUM-1 Sl. No. 5



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		countries' of works experience. Therefore, the consultant request to remove the experience of developed countries under the heading of Essential Qualification and Preferential Qualifications. Kindly Confirm.	
12	Enclosure B, Page 64	Senior Bridge Design Engineer Essential Qualification (1)The candidate should be M.Tech (Structure) with B.Tech from NIT/IIT/REC (2)He should have total professional experience of more than 20 years out of which 12 years in bridge design. It is requested that the Essential Qualification requirement for the position to be amend as mentioned below: Essential Qualification: (1)The candidate should be M.Tech (Structure) with B.Tech from NIT/IIT/REC and other recognized university (2)He should have total professional experience of more than 15 years out of which 8 years in bridge design. Kindly Confirm.	ADDENDUM-1 Sl. No. 5
13.	Enclosure B, Page 67	Sr. Quality Cum Material Expert Preferential Qualification (1)Post Graduate Degree in Soil Mechanics. It is requested that the Essential Qualification requirement for the position to be amend as mentioned below: Preferential Qualification (1)Post Graduate Degree in Soil Mechanics/ Geotechnical Engineering / Civil Engineering. Kindly Confirm.	ADDENDUM-1 Sl. No. 5
14.	Enclosure B, Page 69	Geo-tech-cum-Sr. Foundation Engineer Preferential Qualification (1)Post Graduate Degree in Structural/Foundation Engineering would be preferred. It is requested that the Essential Qualification requirement for the position to be amend as mentioned below: Preferential Qualification	ADDENDUM-1 Sl. No. 5



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		(1) Post Graduate Degree in Structural/Foundation/ Civil/ Geotechnical / Soil Mechanics and Foundation Engineering would be preferred. Kindly Confirm.	
15.	Enclosure B, Page 70	Construction Safety Expert Numbers of Road Safety Experts are available with adequate experience in road safety work. Therefore, the consultant request that road safety experience may be considered for the position of Construction Safety Expert . Kindly Clarify.	ADDENDUM-1 Sl. No. 5
16.	Clause 14.2 of ToR, Page 58	Age of Key Personnel "Team Leader, Resident Engineer, and Senior Quality cum Material Expert is relaxable by 5 years i.e. upto 70 years of age at the time of deployment and he can continue upto 73 years, subject to production of Medical Fitness Certificate." The Consultants request to amend the requirement as "Team Leader, Resident Engineer, Senior Quality cum Material Expert and Senior Contract Specialist is relaxable by 5 years i.e. upto 70 years of age at the time of deployment and he can continue upto 73 years, subject to production of Medical Fitness Certificate".	ADDENDUM-1 Sl. No. 6
17.	Appendix B-5, Page 36	APPENDIX B-5 : Format of Curriculum Vitae (CV) for Proposed Professional Staff Years with applied Firm/Entity: (please enclose audited certificate). Consultant understands that the Audited Certificate required is for the permanent staff of the Organization only . Kindly Confirm.	Confirmed
18.	Clause 3.3(iii), Page 11	Part 1: Technical Proposal For Key Personnel e.g. Team Leader, Resident-cum-Highway Engineer, Senior Pavement Specialist, Highway Design Engineer and Road Safety Expert, the Consultants should prefer candidates having worked/working on New EPC Projects New EPC Projects are recently started. Therefore, the candidates who have worked on EPC project may also be given the weight age Kindly Confirm.	As Per RFQ-CUM-RFP



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19.	Additional Point	Extension of Time for Submission of Proposal It is requested that the date of submission of the proposal may please be extended and a period of at least 2 weeks may please be given for preparation of the proposal from the date of issue of clarifications	As Per Corrigendum-1 (Bid Due Date has been extended to 20.09.2013 upto 03.00 pm)
20.	As per Clause 10 of Section 1, page no. 4 of RFQ cum RFQ-CUM-RFP	Table A of Clause 12 specifies that the eligibility criteria given in the table is applicable to only the sole or lead partner of the JV/Association. However part B of the same clause does not clarify whether the criteria set out in sub clause B (i) & (ii) is applicable only to sole or lead partner or not. We understand that the criteria mentioned in Part B (i) & (ii) is not applicable in case of Associate firm as Clause 10 of Section 1 says ".....Maximum numbers of Key Personnel of the associate firm during the RFQ-CUM-RFP Proposal and implementation of contract is limited to 2." Kindly clarify.	Agreed
21.	RFQ-CUM-RFP Page No. 3; Clause-1. General	Bihar State Road Development Corporation Limited (BSRDCL) invites proposals for engaging an Authority's Engineer (AE) on the basis of [National Competitive Bidding] for the project of Construction of Ganga Path (Digha to deedarganj-21.5 kms) at Patna in the State of Bihar on EPC Basis. It is requested to the Client not to restrict for National Competitive Bidding. International Competitive bidding will be allowed in the interest of the project.	May be read as International Competitive Bidding.
22.	RFQ-CUM-RFP Page No. 11; Clause 3.3 (iii) Part 1: Technical Proposal	For Key Personnel e.g. Team Leader, Resident-cum-Highway Engineer, Senior Pavement Specialist, Highway Design Engineer and Road Safety Expert, the Consultants should prefer candidates having worked/ working on New EPC Projects. Such personnel shall be rated higher than the candidates having no such experience at all". As per RFQ-CUM-RFP the position of Senior Pavement Specialist and Road Safety Expert are not specified. We further request that the experts having experience on EPC projects may not be given extra weightage as there has been very limited projects either completed or ongoing.	As Per RFQ-CUM-RFP
23.	RFQ-CUM-RFP Page	In case of foreign experience claim it should be submitted in English Translation Version and duly certified by concerned embassy.	Agreed, but the certificate duly



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	No. 11; Clause 3.4 (i) Part 1: Technical Proposal	It is requested the Client to consider the translated version of experienced certificate which is self-certified from the authorized signatory and attested by Notary Public in India. As it is very difficult to get the attested certificate from the embassy in very short time.	authenticated by Concerned Embassy will have to be submitted before opening of Financial Bid.
24.	RFQ-CUM-RFP Page No. 11; Clause 3.4 (ii) Part 1: Technical Proposal	Any comments or suggestions on the TOR and a description of the methodology (work plan) which the firm proposes to execute the services, illustrated with bar charts of activities. It is requested the Client to clarify, Any Comments or Suggestions on the TOR specified by the Consultant on their Technical Proposal, illustrated with Bar Chart.	As per RFQ-CUM-RFP
25.	RFQ-CUM-RFP Page No. 14, Clause 5.3 Proposal Evaluation, Technical Proposal	Technical proposal will be marked on prorata basis and will be a comparative evaluation for each item. The proposal with maximum will get 100% of the marks assigned for that particular item while the minimum will get 60%, accordingly total marks obtained should not be less than 75% to be responsive. In case of CV of technical personal same methodology will be adopted with total marks mentioned in Datasheet will be distributed for each experience and Qualification desired. It is understood that the highest scoring proposal will get 100 marks and the lowest will get 60 marks. And other proposals marking will be done on pro rate basis. It is requested to the Client the evaluation of CV's should be done on comparative basis as per the technical qualification and experience of the candidate instead of evaluating them on pro rata basis.	As Per RFQ-CUM-RFP
26.	RFQ-CUM-RFP Page No. 45, & RFQ-CUM-	Total No. of Man-Months for Sub-Professional in Construction Period of 48 Months & Maintenance/ Defect Liability Period of 60 months As per RFQ-CUM-RFP page No. 45, the total no. man-months for	ADDENDUM-1 Sl. No. 3 & 4



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	RFP Page No. 61 Sub-Professional	<p>sub-professional for Construction Period of 48 Months is 832 and total no. man-months for Maintenance/ Defect Liability Period of 60 months is 150 but as per RFQ-CUM-RFP page No. 61, the total no. man-months for sub-professional for Construction Period of 48 Months is 790 and total no. man-months for Maintenance/ Defect Liability Period of 60 months is 180 and also position is different in both the list.</p> <p>It is requested the Client to clarify which one is correct.</p>	
27.	RFQ-CUM-RFP Page No 58, Clause 14.2 Consultants' Proposal	<p>The age of the Key Personnel should not be more than 65 years on the date of submission of proposal. Age Limit for the positions of Team Leader, Resident Engineer, and Senior Quality cum Material Expert is relaxed by 5 years i.e. upto 70 years of age.</p> <p>It is requested to the Client to relax the age limit of Sr. Hydrologist and River Training Expert as both of these fields are very new to highway projects and very few experts are available for these positions. So to field a very good, knowledgeable and experienced expert for these positions the age should be relaxed up to 70 years.</p>	ADDENDUM-1 Sl. No. 6
28.	RFQ-CUM-RFP Page No 59, Clause 16 Performance Security	<p>The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.5% of the Contract Value within 15days of issue of LOA. The BG shall be valid for a period of 54months i.e. 6 months beyond the expiry of construction period of 48 months, also a BG of 0.5% of contract value for the O&M period valid for 60 months beyond the construction period.</p> <p>Here we mean there will be two BG's, one at the time of start of the consultancy and the amount will be the 2.5% of total Contract Value for the period of 54 months and another will be at the time of start of the O&M period and the amount will be 0.5% of Contract Value (Balance amount of contract value after deduction of Construction Period consultancy fee) for the O&M period for 60 months.</p> <p>It is requested the Client to clarify the above.</p>	As per RFQ-CUM-RFP



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29.	RFQ-CUM-RFP Page No 60, Sl. No. 11 Enclosure-A, Man-Months input for Key Professional Staff	<p>Man Month of Geotech cum Sr. Foundation Engineer is 30 months Planning and CADD Engineer 24 Months Traffic & Transportation Expert 18 Months Already 3 Key Experts are for the Bridge Work i.e Team Leader cum Sr. Bridge Engineer, Senior Bridge Design Engineer and Sr. Bridge/Structural Engineer which are well versed with bridge and foundation design work, we think that Geo-tech cum Sr. Foundation Engineer man Months should be reduced to 18 Months.</p> <p>Already Highway design engineer is on full time basis, so its requested to reduce the man months of Planning and CADD Engineer to 12 months.</p> <p>Keeping in view the Length of project is only 21.5 KM and most of the services of T&T expert will be required after post construction period, so its requested to reduce the man months of T&T expert to 12 Months.</p>	As Per RFQ-CUM-RFP
30.	RFQ-CUM-RFP Page No. 63 Resident cum Highway Engineer	<p>Preferential qualification: M.Tech Civil or equivalent will be preferable</p> <p>We request you to please consider M.Tech Civil/Related field of civil engineering or equivalent.</p>	ADDENDUM-1 Sl. No. 5
31.	RFQ-CUM-RFP Page No. 66 Sr. Contract Specialist	<p>Preferential qualification: Experience of resolving legal cases in Honbl' High Court/Supreme Court related to highway projects.</p> <p>As the scope of Sr. Contract Specialist is limited to contract management, issuing variation orders, handling claims of contractors.</p> <p>The experience of resolving legal cases is not coming under the scope of the responsibilities of Sr. Contract Specialist. So we request to client to please relax/delete the requirement of experience of resolving legal cases in Honbl' High Court/Supreme Court related to highway projects.</p>	ADDENDUM-1 Sl. No. 5



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Sl. No.	Referred Clause	Query / Suggestion	Reply
32.	RFQ-CUM-RFP Page No 67 Planning and CADD Engineer	Preferential qualification: PG In Computer application/PG in civil engineering. Please specify the work responsibilities of Planning and CADD Engineer. We request to the client to consider PG in civil engineering/any related field of civil engineering.	ADDENDUM-1 Sl. No. 5
33.	RFQ-CUM-RFP Page No. 69 Sr. Hydrologist	Preferential qualification: PG Degree in irrigation/water resources engineering We request to the client to consider PG Degree in Hydraulics Engineering.	ADDENDUM-1 Sl. No. 5
34.	RFQ-CUM-RFP Page No. 60 Data Sheet/Enclosure A	Enclosure A: Electrical Engineer position is not required as per Enclosure A in RFQ-CUM-RFP. Whereas in Financial Proposal format on Page No. 45 and page no 20 of data Sheet Electrical Engineer is required. Financial proposal Page-45: ARE Survey Position is not mentioned, whereas in Enclosure A of RFQ-CUM-RFP at page no. 61 position of ARE Survey is mentioned. Financial Proposal Page 45; man Month of CAD Expert is 18 Months & Man Month of Horticulture Expert is 28 Months. Whereas in Enclosure A of RFQ-CUM-RFP at page no. 61, Man Month of CAD Expert is 18 Months and man Month of Horticulture expert is 18 Months. Please clarify the services of ARE Survey is required or not. Please clarify the Man Months of Both the Positions.	ADDENDUM-1 Sl. No. 3 & 4
35.	Clause 1, Section 1, ITC, Page 3 National Competitive Bidding	Considering the size and type of assignment, We request you to kindly consider it on International competitive bidding basis to justify service. It is observed that for various key positions experience is required from developed countries, hence it is suggested to consider bid on international competitive bidding.	May be read as International Competitive Bidding
36.	Enclosure B, Page 62, Qualification	Person should be B.Tech (Civil) with M.Tech (Structures). We request you to consider M-Tech/M.S (Civil) as most of the developed countries offer M.S as post-graduation.	ADDENDUM-1 Sl. No. 5



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	of Team Leader cum Sr. Bridge Engineer, Point No 1 and Point No 3	Person should have also completed minimum of 01 project in developed country. We request you to consider it on preferential qualification instead of essential qualification.	
37.	Enclosure B, Page 63, Qualification of Resident engineer cum highway engineer, Point No. 3	Person should have handled at least 01 Construction/supervision project in developed country. We request you to consider it on preferential qualification instead of essential qualification.	ADDENDUM-1 Sl. No. 5
38.	Enclosure B, Page 64, Qualification of Senior bridge design engineer, Point No. 1 and Point No. 3	Person should be M.Tech (Structure) with B.Tech from NIT/IIT/REC and should have experience of Bridge.Design/Review of at least 01 Construction/supervision project in developed country.	ADDENDUM-1 Sl. No. 5
39.	Enclosure B, Page 69, Qualification of River training expert, Point No 3 and Point No 4	Person should have exp. not less than 10 years in the field of river training and protection works, etc. We request you kindly relax it to 3-4 yrs and it is very difficult to find a person to work on river training and protection works for such duration. Clause says person should have experience of river training of at least three major projects, We request you to relax it to one major project.	ADDENDUM-1 Sl. No. 5
40.		Kindly inform the scale for scoring as normally given in such type of tender. 1. Comments on TOR.	As per RFQ-CUM-RFP



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		<p>2. Comments on approach methodology & work plan</p> <p>3. Evaluation criteria for key personnel wrt essential qualification & preferential qualification.</p> <p>4. Regarding the Experience of the firm in Last (Seven Years) as stated in pp.5, it is presumed that the Indian projects would be acceptable. Please confirm.</p>	
42	SECTION-1:- INFORMATION TO CONSULTANT Clause 7 – Page-4	<p>The firms scoring the qualifying marks (minimum 75%) as mentioned in RFQ-CUM-RFQ-CUM-RFP shall be listed in the descending order of their technical score and 3 top ranking firms shall only be considered for further evaluation.</p> <p>This criterion is too stringent. All firms scoring more than 75% shall be considered.</p>	As Per RFQ-CUM-RFP
43	SECTION 6. TERMS OF REFERENCE FOR AUTHORITY ENGINEER Clause 14.2 Page-58	<p>Request you to please extend the age limit for all key personnel to 70.</p>	ADDENDUM-1 Sl. No. 6
44.	SENIOR BRIDGE DESIGN ENGINEER Essential Qualification Page - 64	<p>The candidate should be M. Tech (Structure) with B. Tech from NIT/IIT/REC</p> <p>Criterion of B. Tech from NIT / IIT / REC should be relaxed and B. Tech from any institute may please be considered. For other key positions also B.TECH from any specific institute is not mentioned.</p>	ADDENDUM-1 Sl. No. 5
45.	TRAFFIC AND TRANSPORTATION EXPERT Essential Qualification Pg. 66	<p>He should be Graduate in Civil Engineering</p> <p>We understand Transportation Planning is part of Civil Engineering. Will graduation in Transportation Planning Engineering be acceptable?</p>	ADDENDUM-1 Sl. No. 5
46.	Appendix C- 3, Pg - 46	<p>Requested to revise the billing rate @ 8% every 12th month beginning 12th month of the services instead of every 18th Month beginning 18th month of the services.</p>	As Per RFQ-CUM-RFP



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Tel: 0612-2226711, Fax: 0612-2226723, email-ppp.bsrdcl@gmail.com, www.bsrdcl.bih.nic.in

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Sl. No.	Referred Clause	Query / Suggestion	Reply
47.	Section 6 : TOR of Authority Engineer under Para no. 4, 5 and 7, Pg. 52-56	All the "Days" limits for design reviews/ approvals/submissions mentioned in the ToR may be specified as "Working Days". Subsequently working days may be defined.	As Per RFQ-CUM-RFP
48.	Section 6 : TOR of Authority Engineer under Para no. 9, Pg. 56	Request to replace "micro film" by soft copy in CD/DVD.	As Per RFQ-CUM-RFP
49.	Enclosure A : B. Sub-professional Staff, Pg. 61	The no. of "ARE Survey" and "Lab Technician" may be clarified in view of the mismatch between 2nd and 3rd column details.	ADDENDUM-1 Sl. No. 3
50.	List of sub professional Staff, Pg. 21/61	There is a mismatch in the list of sub key professional given on page 20 and list of sub professional Staff given on Page 61. Electrical Expert is missing on page 61. Please clarify	ADDENDUM-1 Sl. No. 3
51.	Dispute Resolution Clause 8.3 Pg. 95	In the event of any Dispute between the Parties, either Party may require such Dispute to be referred to the Managing Director of the Authority and the Chairman of the Board of Directors of the Contractor for amicable settlement, and upon such reference, the said persons shall meet no later than 7 (seven) days from the date of reference to discuss and attempt to amicably resolve the Dispute. We assume there is a typo error in the above clause. Chairman of the Board of Director to be replaced by <i>Managing Director of the Consultant</i> .	ADDENDUM-1 Sl. No. 7
52.	Dispute Resolution Clause 8.4 Pg. 96	Any dispute which is not resolved, as per the provisions in clause 8.1, 8.2, 8.3 above, shall be finally decided by reference to Bihar Arbitral Tribunal in accordance with Bihar Arbitral Tribunal Act, rule framed there under or the procedure prescribed by the Bihar Arbitral Tribunal. The award of Bihar Arbitral Tribunal shall be final and binding on the parties.	As Per RFQ-CUM-RFP



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		We recommend that unresolved disputes are referred to Arbitration under the Arbitration and Conciliation Act, 1996 and rules framed there under, wherein the Parties appoint their respective Arbitrator and the two Arbitrators appoint the third Arbitrator.	
53.	Limitation of Liability Clause 3.4 (a) (ii) Pg. 99	While the clause stipulates that the Consultant shall not be liable for any indirect or consequential loss or damages, it is recommended that the Contract also stipulates a limitation of liability for any direct loss or damage, which may be the higher of (a) the proceeds that the Consultant may be entitled to receive from any insurance maintained by the Consultants to cover any liability or (b) the total fees payable by the Client to the Consultant under the Contract.	As Per RFQ-CUM-RFP
54.	(i) Sub criteria for Relevant Experience of the firm for the assignment (For last 7 Years) Pg.18	It is clarified in point no. 13 that regions means Bihar and states having common boundary. We understand the same applies for point 11 and 12 as well.	For Point No 11 and 12 "Same Geographical Region" should be understood as INDIA
55.	Highway Design Engineer - essential qualification Pg. 68	Instead of requirement stipulated in point 2, we suggest that the requirement to be changed to professional experience of 15 years in Geometric design/Pavement design/ Pavement construction/pavement maintenance of Highway/roads. -as role suggests expertise in Geometric design of Highway	ADDENDUM-1 Sl. No. 5
56.	Total service period Pg. 59/98	Mismatch of total service period of consultancy period on page nos- 98-para-2.4 and page-59-15.1.1.	ADDENDUM-1 Sl. No. 2
57.	Para 5.3 Sl No 2 of Data Sheet	we assume that the item is "approach methodology and work plan" which we shall provide, and not "comments on approach methodology and work plan"	ADDENDUM-1 Sl. No. 8
58.	Enclosure C – List of Developed Countries	The basis of this list is not understood as this does not conform to any internationally accepted list. Also, the list features some countries which are considered to be technologically less developed than India. The reason for keeping India out of this list is not clear.	As Per RFQ-CUM-RFP



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59.		Moreover, in the essential qualification criteria why experience in India shall not be considered, while in India a large number of bridges with more than 500m length with span length of 100m and more have been successfully designed and constructed with the use of state of the art technology	As Per RFQ-CUM-RFP
60.		We have some minor queries in connection with Technical Evaluation Criteria. Kindly inform the scale for scoring as normally given in such type of tender. Evaluation criteria for key personnel wrt essential qualification & preferential qualification.	As Per RFQ-CUM-RFP
61.	Please refer page no. 6 Eligibility Criteria for partners in JV/ Associate	As per leading authorities in India like NHAI, MoRT&H, MPRDC; no experience is required for Associate Partner. You are requested to kindly consider the same as other leading authorities consider.	As Per RFQ-CUM-RFP
62.	Please refer page no. 5 of Eligibility Criteria for sole applicant firm or lead partner in case of JV /Association	<ul style="list-style-type: none">Experience of the firm in preparation of Detail Design/ Feasibility/ DPR/ Construction Supervision for Bridges of Aggregate length 7.5 KM or more. (Single bridge length of 1000 mts and more will be counted) Please refer page no. 6 of The minimum experience either as a sole firm, or as JV partner, or as an Associate partner in: <ul style="list-style-type: none">Preparation of Detailed design report of one bridge of length 500 m or moreSupervision of at least one bridge of length 150 m or more Requested to kindly consider the length of minimum 500 meter for eligibility Criteria for both cases. Also consider the private client certificates (BOT/ PPP/ DBFOT Pattern Projects) for meeting requirement for subject project provided certificate from Concessionaire as in last 5-6 years most of the Design Projects are handled by Concessionaire instead of Govt. Authorities.	As Per RFQ-CUM-RFP
63.	The firm should have prepared	DPR/ Feasibility/ Detailed Design -We request to consider the length of minimum 1500 meter instead of 2 km.	As Per RFQ-CUM-RFP



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	minimum One Detail Design/ Feasibility/ DPR/ Construction Supervision of minimum 2 Km of Bridge.	Construction Supervision: We request to consider the length of minimum 1200 meter instead of 2 km.																	
64.	Experience claim by Indian Subsidiary Company	We request to consider using Parent Company Credentials by Indian Subsidiary company provided as Undertaking from the Parent Company.	Agreed																
65.	Please refer page no. 62-71 of Enclosure-B:	Minimum Qualification of Key Personnel (Essential Qualifications)- Where many key professional require Developed Country Experience (Enclosure C). You are requested to kindly consider experience in India/ Developed Country.	As Per RFQ-CUM-RFP																
66.	SECTION 1. SECTION-1:- INFORMATION TO CONSULTANTS, Clause 12, A. Eligibility Criteria for sole applicant firm or lead partner in case of JV /Association (Page No.	<table border="1"> <thead> <tr> <th colspan="4">Experience of the firm in Last (Seven Years)</th> </tr> <tr> <th rowspan="2">Preparation of DPR / feasibility</th> <th colspan="3">Construction Supervision</th> </tr> <tr> <th>Bridges</th> <th>Bridges</th> <th>Interchanges</th> <th>Highway (4/6/Expressway)</th> </tr> </thead> <tbody> <tr> <td>The firm should have prepared minimum One/Detail Design /feasibility/DPR Of minimum 2 Km of</td> <td>The firm should have experience in construction supervision of atleast One</td> <td>Experience of the firm in construction supervision of interchanges of Single or Multilevel</td> <td>The firm should have experience in construction supervision of minimum One project Of NH /SH Highway(4/6/</td> </tr> </tbody> </table>	Experience of the firm in Last (Seven Years)				Preparation of DPR / feasibility	Construction Supervision			Bridges	Bridges	Interchanges	Highway (4/6/Expressway)	The firm should have prepared minimum One/Detail Design /feasibility/DPR Of minimum 2 Km of	The firm should have experience in construction supervision of atleast One	Experience of the firm in construction supervision of interchanges of Single or Multilevel	The firm should have experience in construction supervision of minimum One project Of NH /SH Highway(4/6/	As Per RFQ-CUM-RFP
Experience of the firm in Last (Seven Years)																			
Preparation of DPR / feasibility	Construction Supervision																		
	Bridges	Bridges	Interchanges	Highway (4/6/Expressway)															
The firm should have prepared minimum One/Detail Design /feasibility/DPR Of minimum 2 Km of	The firm should have experience in construction supervision of atleast One	Experience of the firm in construction supervision of interchanges of Single or Multilevel	The firm should have experience in construction supervision of minimum One project Of NH /SH Highway(4/6/																



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5)	Bridge.	bridge of length 2 Km and more.		expressway) of length 50 Km. Experience of the firm in construction supervision for Highway(4/6/Expressway) of Aggregate length 120 KM or more.(Single Project length of 40 Km and more will be counted)					
						We Propose as under :			
						Experience of the firm in Last (Seven Years)			
	Preparation of DPR / feasibility	Construction Supervision							
	Bridges	Bridges	Interchanges	Highway (4/6/ Expressway)					
	The firm should have prepared minimum One/Detail Design /feasibility /DPR Of minimum 1 Km of Bridge.	The firm should have experience in construction supervision/ Independent consultant of atleast One bridge of length 1 Km and more. Experience of	Experience of the firm in construction supervision/ Independent Consultant of interchanges of Single or Multilevel	The firm should have experience in construction supervision / Independent Consultant of minimum One project Of NH /SH Highway(4/6/ expressway)					



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		<p>the firm in construction supervision for Bridges of Aggregate length 7.5 KM or more. (Single bridge length of 1000 mts and more will be counted)</p>	<p>of length 50 Km. Experience of the firm in construction supervision/ Independent Consultant for Highway(4/6/ Expressway) of Aggregate length 120 KM or more. (Single Project length of 40 Km and more will be counted)</p>
67.	<p>SECTION- 2: Letter of Invitation To Eligible Consultants , Clause 3.4 (d) of Technical Proposal, Page No. 12 & APPENDIX B-5 : FORMAT OF</p>	<p>CVs of Key Personnel having intermittent inputs will be considered only if the assignments on hand as on 7 days before due date of proposal including those for which LOA has been received from the Client do not exceed 3 (three).</p> <p>We Propose as under:</p> <p>CVs of Key Personnel having intermittent inputs will be considered only if the assignments on hand as on 7 days before due date of proposal including those for which LOA has been received from the Client do not exceed 6 (six).</p>	<p>As Per RFQ-CUM-RFP</p>



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	CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF, Note, Page,37		
68.	Section-5, FORMAT FOR SUBMISSION OF FINANCIAL PROPOSAL, APPENDIX C-3: BREAKDOWN OF LOCAL CURRENCY COSTS, Page 46.	<p>Note: For the first 18 months from the Date of Commencement of Services, Consultants shall be paid billing rates as indicated above. Beginning 18th month of the services provided, billing rates shall be increased @ 8% every 18 months for the subsequent period of services rendered by the personnel of all categories namely (i) key Personnel; (ii) sub-Professional personnel and (iii) Support staff. The increase as above shall be payable only on the remuneration part of Key Personnel, Sub- Professional Personnel and support staff. However, for evaluation of Bid proposals, the quoted initial rate (as applicable for first 18 months) shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates.</p> <p><u>We Propose as under:</u></p> <p>Note: For the first 12 months from the Date of Commencement of Services, Consultants shall be paid billing rates as indicated above. Beginning 13th month of the services provided, billing rates shall be increased @ 10% every 12 months for the subsequent period of services rendered by the personnel of all categories namely (i) key Personnel; (ii) sub-Professional personnel and (iii) Support staff. The increase as above shall be payable only on the remuneration part of Key Personnel, Sub- Professional Personnel and support staff. However, for evaluation of Bid proposals, the quoted initial rate (as applicable for first 18 months) shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates.</p>	As Per RFQ-CUM-RFP



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69.	SECTION 6. TERMS OF REFERENCE FOR AUTHORITY ENGINEER, Clause 14.2, Page 58-59.	<p>----- The age of the Key Personnel should not be more than 65 years on the date of submission of proposal. Age Limit for the positions of Team Leader, Resident Engineer, and Senior Quality cum Material Expert is relaxable by 5 years i.e. upto 70 years of age at the time of deployment and he can continue upto 73 years, subject to production of Medical Fitness Certificate. -----</p> <p>-- key personnel including debarment.</p> <p>It is requested that relaxation of age limit for 5 years may also be considered for the position of Sr. contract specialist, Sr. Hydrologist, Sr. Quantity Surveyor and River Training Expert.</p>	ADDENDUM-1 Sl. No. 6
70.	APPENDIX – N, Bank Guarantee for Bid Security, Page 121.	<p>The APPENDIX –N indicates the Bid Security of Rs. 15 Lacs but nowhere in the RFQ-CUM-RFP, it has been mentioned. Please Clarify.</p>	ADDENDUM-1 Sl. No. 10
71.	Section – 5, Terms of Reference (TOR) ENCLOSURE -B, Minimum Qualification of Key Personnel, Page 62-71	<p>TEAM LEADER CUM SR. BRIDGE ENGINEER</p> <p>Essential Qualifications</p> <p>(3) He should have also completed minimum of 01 project in developed country*.</p> <p>(4) Experience of Bridge project of 500m and more in developed country with span length of 100 m and more</p> <p>It is requested that Essential Qualification (3) & (4) may be included in Preferential Qualification</p> <p>RESIDENT ENGINEER CUM HIGHWAY ENGINEER</p> <p>Essential Qualifications</p> <p>(3) He should have handled at least 01 Construction/supervision project in developed country.</p> <p>It is requested that Essential Qualification (3) may be included in</p>	ADDENDUM-1 Sl. No. 5



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		<p>Preferential Qualification</p> <p>BRIDGE / STRUCTURAL ENGINEER</p> <p>Essential Qualification</p> <p>(5) He should have experience in innovative (Pre-cast Segmental, Cantilever Construction, Cable Stayed Bridge, Suspension bridges etc.) bridge Design/review with use of Computer aided software It is requested that Essential Qualification (5) may be included in Preferential Qualification</p> <p>SENIOR BRIDGE DESIGN ENGINEER</p> <p>(1) The candidate should be M. Tech (Structure) with B. Tech from NIT/IIT/REC</p> <p>(3) He should have experience of Bridge Design/Review of at least 01 Construction/supervision project in developed country.</p> <p>It is requested that for Essential Qualification (1) the candidate may be permitted having B.Tech from any recognized university. It is also requested that essential qualification (3) may be included in Preferential Qualification</p> <p>SENIOR QUANTITY SURVEYOR</p> <p>Essential Qualification</p> <p>(4) He should have handled as Sr. Quantity Surveyor or similar capacity in atleast two projects in construction Supervision of 4/6 laning Highways</p> <p>We propose as under:</p> <p>Essential Qualification</p> <p>(4) He should have handled as Sr. Quantity Surveyor or similar</p>	
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		<p>capacity in atleast two projects in construction Supervision of 2/4/6 laning Highways</p> <p>SENIOR CONTRACT SPECIALIST Essential Qualification (6) Should have handled arbitration cases in respect of any Highway Project. It is requested that Essential Qualification (6) may be included in Preferential Qualification</p> <p>PLANNING AND CADD ENGINEER Essential Qualification (2) He should have Total professional experience of 12 Years. We propose as under :</p> <p>Essential Qualification (2) He should have Total professional experience of 8 Years.</p> <p>HIGHWAY DESIGN ENGINEER Essential Qualification (2) Professional Experience of 15 years in Pavement Design/Pavement Construction/ Pavement Maintenance of Highways / Roads. We propose as under :</p> <p>Essential Qualification (2) Professional Experience of 10 years in Pavement Design/Pavement Construction/ Pavement Maintenance/ Highway Design of Highways / Roads.</p> <p>GEOTECH-CUM -SR.FOUNDATION ENGINEER Essential Qualification (2) Foundation Engineer should have a minimum of 15 years</p>	
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		<p>experience in Bridge works/ Geotechnical investigations out of which a minimum of 10 years experience in similar capacity for major highway bridges is required.</p> <p>We propose as under :</p> <p>Essential Qualification</p> <p>(2) Foundation Engineer should have a minimum of 15 years experience in Highway Works/Bridge works/ Geotechnical investigations out of which a minimum of 5 years experience in similar capacity for major highway bridges is required.</p>	
72.	CONSTRUCTION SAFETY EXPERT	<p>Essential Qualification</p> <p>(3) He should have minimum 5 years' experience in similar capacity of 4/6 lane road.</p> <p>We propose as under :</p> <p>Essential Qualification</p> <p>(3) He should have minimum 5 years' experience in similar capacity of 2/4/6 lane road.</p>	ADDENDUM-1 Sl. No. 5
73.	Page-4, Clause 7	<p>The Clause states that only Top 3 firms listed in descending order of their Technical Score shall be considered for further evaluation.</p> <p>With reference to the current trend in the NHA bids, we request you to kindly consider top 5 firms in order of their Technical Score for further evaluation.</p>	As Per RFQ-CUM-RFP
74.	Page 5, Eligibility Criteria (DPR / Feasibility of Bridges)	<p>Please clarify the details of all the structures that shall be considered as experience in Bridges.</p>	Structure over perennial river and sea
75.	Page 5, Eligibility Criteria	<p>Experience of One Bridge design / feasibility of length 2 km., shall be considered, however where aggregate length experience in design of bridges states that only Bridges of length more than 1000 m shall</p>	As Per RFQ-CUM-RFP



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	(DPR / Feasibility of Bridges)	be considered. Request you to kindly consider Experience in Bridge Design of length less than 1000 m and one bridge of length more than 2 km.	
76.	Page 5, Eligibility Criteria (DPR / Feasibility of Highways)	Experience of One Highway design / feasibility of length 50 km., shall be considered, however where aggregate length experience in design of Highway states that only Highways of length more than 40 km shall be considered. Request you to kindly consider Experience in Highway design of length less than 40 km. and one highway of length more than 50 km.	As Per RFQ-CUM-RFP
77.	Page 5, Eligibility Criteria (Construction supervision of Bridges)	Experience of Construction supervision of one bridge of length 2 km shall be considered, however where aggregate length experience in construction supervision of bridges states that only bridges of length more than 1000 m shall be considered. Request you to kindly consider experience in Construction Supervision of Bridge of length less than 1000 m and one bridge of length more than 2 km.	As Per RFQ-CUM-RFP
78.	Page 5, Eligibility Criteria (Construction supervision of Highways)	Experience of Construction Supervision of One Highway Project of length more than 50 km, shall be considered. However where aggregate length experience in Construction Supervision of Highway states that only Projects with length more than 40 km shall be considered. Request you to kindly consider experience in Construction Supervision of Highway projects of length less than 40 km and One Bridge of length more than 50 km.	As Per RFQ-CUM-RFP
79.	Page 46, Appendix C-3	States that billing rates for the part of Remuneration of Staff shall be increased by 8% every 18 months. With reference to current standards of NHAI/MORTH/Other state authorities, we request you to consider an increment of 10% every 12 months in the billing rates of Staff.	As Per RFQ-CUM-RFP
80.		Looking at the quantum of documents/CV's to be submitted along with the project, we request you to kindly extend the Bid Due date by 3 weeks.	As Per RFQ-CUM-RFP
81	RFQ-CUM-RFP Page No. 60 Enclosure-A	Man Month of Resident cum Highway Engineer-48 Months Construction Period, 60 Months O&M period. i.e 108 months. It is not possible to retain any professional for such a long period of	Agreed



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		108 months on a single project hence it is requested to allow a replacement of Resident cum Highway Engineer after the construction period without any penalty.	
82	RFQ-CUM-RFP Page No. 17 Data Sheet	<p>The maximum budget for the project is 2% of the project cost.</p> <p>The project is of 108 months and looking at the magnitude of the project we understand that competency and experience required for the Professionals should be very high.</p> <p>To field quality professional and to maintain them with the project for such long duration. It is requested to please allocated 2% budget for the services required for construction phase only. It is suggested that separate budget should be allocated for O&M Phase.</p>	As Per RFQ-CUM-RFP
83	RFQ-CUM-RFP Page No. 62; Team Leader cum Sr. Bridge Engineer Minimum Qualification of Key Personnel	<p>The Qualification and Experience required for Team Leader cum Sr. Bridge Engineer is very high and very few experts of that much competence are available in the industry having bridges experience of 500 meter with 100 meter single span.</p> <p>It is requested to the client to at-least relax the span length to 40 meter with bridge length of 500 meter.</p>	ADDENDUM-1 Sl. No. 5
84		<p>It is requested to extend the date of submission by two weeks or so i.e. upto 30 Sept., 2013. This much extended time is required to prepare a good proposal by bringing international consultant organisation as JV partner or selection of individual consultant for TL and other positions as per requirements of TOR for which enough time is needed.</p> <p>Please consider and confirm.</p>	As Per RFQ-CUM-RFP
85	Cl. 3.8, Page 17	<p>The maximum budget for consultancy fee is given as 2% of the project cost.</p> <p>We think, project of this magnitude and importance should not have a budgetary limit and should be bidded out irrespective of any financial limit. So we request to delete this clause.</p>	As Per RFQ-CUM-RFP



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Subject : Selection of 'Authority Engineer' for Construction of "Ganga Path" at Patna in the State of Bihar on EPC mode.- reg. Pre-Bid Reply held on 20.08.2013 at BSRDCL, HQPatna.

Sl. No.	Referred Clause	Query / Suggestion	Reply
86	Cl. 8, Section 1, Pg, 4	Indicates the duration of the project as 108 months. Keeping professionals for even for 4 years at a stretch in the present market scenario in India is difficult for any organization. We suggest that penalty clause against replacement of key professionals may be made uniform penalty of 5% irrespective of number of replacement. OR It may be related to the duration of presence of key professionals e.g. penalty of 5% will be imposed if the key professional leaves the site after 3 years of service. A penalty of 10% will be imposed if the key professional leaves the site before 3 years of service. Please consider and confirm.	As Per RFQ-CUM-RFP
87	Cl. 6.2 (a) of SCC, Pg. 100	Indicates the escalation of 8% in 18 months. It is suggested that it should be paid on yearly basis to meet the market yearly inflation which is actually the very purpose of paying the escalation. Please consider and confirm.	As Per RFQ-CUM-RFP
88	Subhead-III of FP, Pg. 46	Due to ever rising prices of fuel, payment of escalation should be made applicable to the Transportation cost. Please consider and confirm.	As Per RFQ-CUM-RFP
89.	Cl. 6.4 (a) of SCC, Pg. 102	About interest bearing mobilization advance @ 10% per annum. It is requested to make it interest free. Please consider and confirm.	Agreed
90.	Appendix-C-3, Pg. 44	24 Man-month of Planning and CADD Engineer May please be increased to 36 Months. Please consider and confirm.	ADDENDUM-1 Sl. No. 3 & 4
91.	Cl. 14.2, Pg. 58	Age limit of all the key professionals may kindly be relaxed to 70 years because getting experts in the present market scenario is tough. Please consider and confirm.	ADDENDUM-1 Sl. No. 6
92.	Encl. B, Pg. 62-71	Qualification and experience requirement of various key professionals are very stringent. We request you to change it as per our recommendation below : Please consider & Confirm.	ADDENDUM-1 Sl. No.-5



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Sl. No.	Referred Clause	Query / Suggestion	Reply
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Post	Our Recommendation
TL	<ol style="list-style-type: none">1. The TL should be graduate civil engineer. M. Tech. (Structure) is desirable.2. Experience in developed country is desirable. Experience of 1 project in developing country other than India is a must.3. Experience of 500 m Length Bridge in developed / developing country...4. Design experience of at-least 1 bridges with 200 m length.
Resident Engineer cum Highway Engineer	Experience of at-least 1 project in developed / developing country.
Sr. Bridge Design Engineer	The candidate should be Graduate Civil Engineer. M. Tech. (Structure) is desirable.
Sr. Quantity Surveyor	Minimum qualification should be Diploma (Civil) with 20 years of experience.
Highway Design Engineer	12 years experience in Pavement Construction / pavement maintenance including 3 years Highway Design Experience in DPR/Construction / Construction Supervision
Asst. Highway Engineer, Asst. Bridge Engineer, Asst. Material Engineer	Graduate engineer with 2 years' experience / Diploma engineer with 5 years' experience.
HTMS Expert	Graduate in System Engineering / Civil / mechanical / computer / electrical & electronics
Environmental Expert	Graduate in Environmental Science / Civil engineering with environmental science as a subject of studying.

Please consider & confirm.



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Sl. No.	Referred Clause	Query / Suggestion	Reply
93	Pg. 43, Section-1, Clause 12.A	Eligibility Criteria for Sole applicant firm or lead partner in case of JV/Association-Construction Supervision (Bridges). It is requested to consider experience in the last 10 years and experience of IC for Bridges.	As per RFQ-CUM-RFP
94.	Pg. 17, Date Sheet, Cl. 3.8	The Consultant to state local cost in INR only. The maximum budget for the project is 2% of the project cost. Budget of 2% of the project cost is less considering the level of staffing given in the TOR. We request BSRDC to kindly increase the budget to 3% of the Project cost.	As per RFQ-CUM-RFP
95.	Pg 18 (i) Sl. No. 11	Number of Construction Supervision/IC of Highway/Bridge projects awarded in same geographical region last 03 years (ongoing / completed) Kindly clarify what all areas are covered under same geographical region.	For Point No 11 and 12 "Same Geographical Region" should be understood as INDIA
96.	Pg. 64, Bridge / Structural Engineer, Preferential Qualification (Sl. NO. 3)	Experience of Bridge work is developed countries. Please clarify if BSRDC is also looking for Bridge / Structural Engineer with developed countries experience, as this is already a requirement of TL.	As per RFQ-CUM-RFP
97.	Pg. 100, Cl. 6.2 (b) & 6.3 (a)	6.2 (b) (ii) : The rates for foreign (an local) Personnel are set forth in Appendix G (and the rates for local Personnel, in Appendix H). 6.3 (a) : The foreign currency shall be in US dollar and Euro only. Kindly clarify if foreign currency will be paid in Foreign Currency or will be paid in INR.	All in Indian Currency
98.	Pg. 111, Appendix – G	State cost estimates in foreign currency is "Not Applicable". This is contradicting with Clause 6.2 & 6.3. Kindly Clarify.	All in Indian Currency
99.		We request BSRDC to kindly allow 100% Indian subsidiaries of foreign firm to submit their bid with the credentials of their parent company. In this regard we wish to highlight that the National Highways Authority of India recently allowed the Indian Firms which are 100% owned subsidiaries of a foreign firm to claim the experience of the Parent Company in submitting their bids with an undertaking from the Parent Company.	Agreed



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ADDENDUM-1 (RFQ-cum-RFP Stage)

Addendum Sl. No	Reference Clause	As Per RFQ-CUM-RFP				As Amended to			
1	Sub-Clause 5.3 (i) of Data Sheet on Page 18	Consortium can be formed by One Lead Partner, One JV Partner and one associate partner with minimum stake of 40 %(MOU to be submitted)				Consortium can be formed by One Lead Partner, One JV Partner and one associate partner. Lead firm should have minimum stake of 45 % whereas JV Partner should have minimum stake of 40 %.(MOU to be submitted)			
2	Clause 2.4 of Special Conditions of the Contract	The time period shall be 30 months (24 month for construction period and 6 months for O&M period)				The time period shall be 108 months (48 month for construction period and 60 months for O&M period)			
3	ENCLOSURE -A of TOR at page 61	S. No.	B: Sub Professional Staff	Man-months details		S. No.	B: Sub Professional Staff	Man-months details	
				Man-month in Construction period of 48 months	Man-month in O & M period of 60 months			Man-month in Construction period of 48 months	Man-month in O & M period of 60 months
		1	ARE Bridges	48		1	ARE Bridges	48	
		2	ARE Highways	48		2	ARE Highway	48	
		3	ARE Quality	48		3	ARE Quality	48	
		4	ARE Survey	48*2	30	4	AHE (2 No)	2*48	30
		5	AHE (2 No)	48*2	30	5	ABE (2 No)	2*48	30
		6	ABE (2 No)	48*2	30	6	Survey Engineer (1 No)	48	
		7	Survey Engineer	48		7	AQME (2 No)	2*48	30
		8	AQME (2 No)	48*2	30	8	Lab Technician (2 No)	2*48	
		9	Lab Technician	48*2		9	Quantity Surveyor	48	60
		10	Quantity Surveyor	48	60	10	CADD Expert	48	
		11	CADD Expert	24		11	Electrical Expert	24	
		12	Horticulture Expert	18		12	Environmental Expert	18	
		13	HTMS Expert	28		13	HTMS Expert	28	
Total for Construction and O&M		790	180	Total for Construction and O&M		770	150		



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ADDENDUM-1 (RFQ-cum-RFP Stage)

4	Appendix C-3 : Breakdown of Local Currency Cost, Page no 45		Sub- Professional					Sub- Professional				
		1	ARE Bridges	TBN	48		1	ARE Bridges	TBN	48		
		2	ARE Highway	TBN	48		2	ARE Highway	TBN	48		
		3	ARE Quality	TBN	48		3	ARE Quality	TBN	48		
		4	AHE (2 No)	TBN	2*48	30	4	AHE (2 No)	TBN	2*48	30	
		5	ABE (2 No)	TBN	2*48	30	5	ABE (2 No)	TBN	2*48	30	
		6	Survey Engineer (1 No)	TBN	48		6	Survey Engineer (1 No)	TBN	48		
		7	AQME (2 No)	TBN	2*48	30	7	AQME (2 No)	TBN	2*48	30	
		8	Lab Technician (2 No)	TBN	96		8	Lab Technician (2 No)	TBN	2*48		
		9	Quantity Surveyor	TBN	48	60	9	Quantity Surveyor	TBN	48	60	
		10	CADD Expert	TBN	48		10	CADD Expert	TBN	48		
		11	Electrical Expert	TBN	24		11	Electrical Expert	TBN	24		
		12	Environmental Expert	TBN	18		12	Environmental Expert	TBN	18		
		13	HTMS Expert	TBN	28		13	HTMS Expert	TBN	28		
		14	Horticulture Expert	TBN	18		14	Horticulture Expert	TBN	28		
	Total			832	150		Total		770	150		



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ADDENDUM-1 (RFQ-cum-RFP Stage)

5	Enclosure B, Page 62 MINIMUM QUALIFICA- TION OF KEY PERSONNEL	<p>TEAM LEADER CUM SR. BRIDGE ENGINEER <u>Essential Qualifications</u></p> <p>(1) The candidate should be B.Tech (Civil) with M.Tech (Structures).</p> <p>(2) He should have total professional experience of minimum 20 years.</p> <p>(3) He should have also completed minimum of 01 project in developed country*.</p> <p>(4) Experience of Bridge project of 500m and more in developed country with span length of 100 m and more</p> <p>(5) He should also have experience of Design of atleast 2 Bridges of minimum 500m length.</p> <p><u>Preferential Qualification.</u></p> <p>(1) Higher/additional qualification relevant to the project will be preferable.</p> <p>(2) He should have handled as Team Leader or similar capacity of at least two Projects in Construction Supervision of 4-laning/6-laning of Highway Projects costing more than Rs.200 Cr or of at least 50 km length</p>	<p>TEAM LEADER CUM SR. BRIDGE ENGINEER <u>Essential Qualifications</u></p> <p>(1) The candidate should be B.Tech (Civil) with M.Tech (Structures) / MS(Civil) with specialised subject as Structures.</p> <p>(2) He should have total professional experience of minimum 20 years.</p> <p>(3) He should have also completed minimum of 01 project in developed country</p> <p>(4) Experience of Bridge project of 500m and more in developed country with span length of 40 mts and more in similar capacity.</p> <p>(5) He should also have experience of Design of at least 2 Bridges of minimum 500m length and span length 40 mts in similar capacity</p> <p><u>Preferential Qualification.</u></p> <p>(1) Higher/additional qualification relevant to the project will be preferable.</p> <p>(2) He should have handled as Team Leader or in similar capacity of at least two Projects in Construction Supervision of 4- laning/6-laning of Highway Projects costing more than Rs.200 Cr or of at least 50 km length</p>
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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>Note:- (1) Similar Capacity includes the following positions 1. On behalf of Consultant: Team Leader / Resident Engineer (Construction Supervision/IE) For Design : Sr. Bridge Engineer 2. On behalf of Contractor : Project Manager (Construction/ Construction Supervision) 3. In Government Organizations : Superintending Engineer (or equivalent) and above</p>	<p>Note:- (1) Similar Capacity includes the following positions 1. On behalf of Consultant: Team Leader / Resident Engineer (Construction Supervision/IE) For Design : Sr. Bridge Engineer 2. On behalf of Contractor : Project Manager (Construction/ Construction Supervision) 3. In Government Organizations : Superintending Engineer (or equivalent) and above</p>
	<p>RESIDENT ENGINEER CUM HIGHWAY ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be B.Tech (Civil). (2) He should have total professional experience of more than 15 years. (3) He should have handled at least 01 Construction/supervision project in developed country. (4) He should have experience of minimum 5 years in construction/supervision of 4/6 lane highway project in similar capacity. (5) He should have handled in similar capacity for at least 2 Highway projects of 4/6 lane of minimum 50 Km Length.</p>	<p>RESIDENT ENGINEER CUM HIGHWAY ENGINEER</p> <p>No Change Envisaged (As per RFQ-CUM-RFP)</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

		<p><u>Preferential Qualification</u></p> <p>(1) M.Tech (Civil) or equivalent will be preferable.</p> <p>(2) Conversant with Pavement Design Guidelines / Highway Design parameter.</p> <p>(3) Experience of O&M of highway/bridge project in developed country.</p> <p>(4) Conversant with latest quality management techniques in highway projects using modern technology during construction and O&M.</p>	
		<p>BRIDGE / STRUCTURAL ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be B.Tech(Civil)</p> <p>(2) He should have Professional Experience of 15 years in Bridge.</p> <p>(3) He should have experience of 8 years in similar capacity of major highway bridges.</p> <p>(4) He should have experience in similar capacity of atleast 02 highway projects of major bridges.</p> <p>(5) He should have experience in innovative (Pre-cast Segmental, Cantilever Construction, Cable Stayed Bridge, Suspension bridges etc.) bridge Design/review with use of Computer aided Software</p>	<p>BRIDGE / STRUCTURAL ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be B.Tech(Civil)</p> <p>(2)He should have Professional Experience of 15 years in Bridge.</p> <p>(3) He should have experience of 8 years in similar capacity of major highway bridges.</p> <p>(4) He should have experience in similar capacity of atleast 02 highway projects of major bridges with length of 500 m or more</p> <p>(5) He should have experience in innovative (Pre-cast Segmental, Cantilever Construction, Cable Stayed Bridge, Suspension bridges etc.) bridge Design/review with use of Computer aided software.</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p><u>Preferential Qualification</u></p> <p>(1) M.Tech(Structures). (2)Experience in rehabilitation/repair/maintenance of bridges (3) Experience of Bridge Work in developed countries. (4) Design experience of major highway bridge of length 100 m or more (excluding approaches).</p> <p>SENIOR BRIDGE DESIGN ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be M.Tech (Structure) with B.Tech from NIT/IIT/REC</p> <p>(2) He should have total professional experience of more than 20 years out of which 12 years in bridge design.</p> <p>(3) He should have experience of Bridge Design/Review of at least 01 Construction/supervision project in developed country.</p> <p>(4) He should have experience of minimum 8 years in design of highway structures project in similar capacity.</p> <p>(5) He should have Experience of designing of 4 major bridges/structure in similar capacity</p>	<p><u>Preferential Qualification</u></p> <p>(1) M.Tech(Structures). (2)Experience in rehabilitation /repair/maintenance of bridges (3) Experience as Sr. Bridge/Structure Engineer or similar capacity for construction/supervision of Bridge of length 200 mts in developed countries. (4) Design experience of major highway bridge of length 100 m or more (excluding approaches).</p> <p>SENIOR BRIDGE DESIGN ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be M.Tech (Structure) with B.Tech from NIT/IIT/REC</p> <p>(2)He should have total professional experience of more than 20 years out of which 12 years in bridge design.</p> <p>(3) He should have experience of Bridge Design/Review of at least 01 major Bridge in developed country.</p> <p>(4) He should have experience of minimum 8 years in design of highway structures project in similar capacity.</p> <p>(5)He should have Experience of designing of 4 major bridges /structure in similar capacity.</p>
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	<p><u>Preferential Qualification</u></p> <p>(1) Design experience of major highway bridge of length 500 m or more (excluding approaches).</p> <p>(2) He should have experience in innovative (Pre-cast Segmental, Cantilever Construction, Cable Stayed Bridge, Suspension bridges etc.) Bridge Design with use of Computer aided software.</p>	<p><u>Preferential Qualification</u></p> <p>(1) Design experience of major highway bridge of length 500 m or more (excluding approaches) in similar capacity.</p> <p>(2) He should have experience in innovative (Pre-cast Segmental, Cantilever Construction, Cable Stayed Bridge, Suspension bridges etc.) Bridge Design with use of Computer aided software.</p>
	<p>SENIOR QUANTITY SURVEYOR</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be B.Tech (Civil)</p> <p>(2) Total Professional Experience of 15 years in handling Highway Contracts.</p> <p>(3) He should have experience of at least 8 years as Sr. Quantity Surveyor or similar capacity in Highway project.</p> <p>(4) He should have handled as Sr. Quantity Surveyor or similar capacity in atleast two projects in construction Supervision of 4/6 laning Highways</p> <p><u>Preferential Qualification</u></p> <p>(1) Post Graduate Degree in Construction Management / Engineering</p> <p>(2) Thorough understanding of modern computer based method of surveying</p>	<p>SENIOR QUANTITY SURVEYOR</p> <p>No Changes Envisaged</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>with total station, digital level etc. (3) Also dealt with at least 1 Bridge project of length 500m of similar nature.</p>	
	<p>SENIOR CONTRACT SPECIALIST</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should be B.Tech (Civil) (2) He should have total professional experience of more than 15 years. (3) He should have experience of at least 5 years as Contract Specialist on 4/6 lane Highway project. (4) Should have experience as contract specialist on atleast two large Highway contract. (5) Should have experience of handling Variation orders, claims of the contractor and there appropriate disposal. (6) Should have handled arbitration cases in respect of any Highway Project.</p> <p><u>Preferential Qualification</u></p> <p>(1) Degree in LAW/PG in management (2) Experience of resolving legal cases in Honbl' High court /Supreme Court related to Highway sectors.</p>	<p>SENIOR CONTRACT SPECIALIST</p> <p>No Changes Envisaged</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>TRAFFIC AND TRANSPORTATION EXPERT</p> <p><u>Essential Qualification</u></p> <p>(1) He should be Graduate in Civil Engineering (2) He should have total professional Experience of more than 15 Years. (3) He should have Minimum 10 years of experience as Transportation Engineer in major Highway Projects. (4) He should have experience of at least one project of 4/6 laning/Expressway in similar capacity. (5) Should be well conversant of Road Safety Aspect during various phases</p> <p><u>Preferential Qualification</u></p> <p>(1) M.Tech in Transportation. (2) Should have experience of Primavera/CPM/PERT/CCM.</p>	<p>TRAFFIC AND TRANSPORTATION EXPERT</p> <p>No Changes Envisaged</p>
	<p>SR. QUALITY CUM MATERIAL EXPERT</p> <p><u>Essential Qualification</u></p> <p>(1) He should be B.Tech in Civil Engineering (2) He should have total professional Experience of 15 years in construction/supervision of Highways projects. (3) Should have experience of at least 5 years as Senior Quality/ Material Expert or in similar capacity in Construction / Construction Supervision /major highway projects.</p>	<p>SR. QUALITY CUM MATERIAL EXPERT</p> <p>No Changes Envisaged</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>(4) Should have experience of at least 2 highway projects as Senior Quality/ Material Expert or in similar capacity in Construction /Construction Supervision /major highway projects of minimum length of 50 Kms.</p> <p>(5) He must be familiar with material property of road construction material, technical specifications and procedures of material tests and testing equipment's.</p> <p>(6) He must have experience in latest quality management techniques in highway projects using modern technology.</p> <p><u>Preferential Qualification</u></p> <p>(1) Post Graduate Degree in Soil Mechanics.</p> <p>(2) He should have worked as sr. quality cum material engineer or similar capacity on highway projects having bridges more than 300 mts.</p>	
	<p>PLANNING AND CADD ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) He should be B.Tech in Civil Engineering/Computer Science.</p> <p>(2) He should have Total professional experience of 12 Years.</p> <p>(3) Should have worked in similar capacity for atleast 5 years on highway projects.</p> <p>(4) He should have handled atleast one</p>	<p>PLANNING AND CADD ENGINEER</p> <p>No Changes Envisaged</p>



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Subject : Selection of 'Authority Engineer' for Construction of "Ganga Path" at Patna in the State of Bihar on EPC mode.

ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>2/4/6 laning highway project in similar capacity. (5) Should have experience of Primavera/CPM/PERT/CCM.</p> <p><u>Preferential Qualification</u> (1) Post Graduate in Computer Application / Post Graduate in Civil Engineering.</p>	
	<p>HIGHWAY DESIGN ENGINEER</p> <p><u>Essential Qualification</u> (1) Professional should be Graduate in Civil Engineering. (2) Professional Experience of 15 years in Pavement Design/Pavement Construction/Pavement Maintenance of Highways / Roads. (3) Experience of 5 years in similar capacity in Construction / Construction Supervision of 4/6 laning of major highway projects. (4) Experience as Highway Design Engineer in Construction/Construction Supervision of at least 2 major highway projects.</p> <p><u>Preferential Qualification</u> (1) Post Graduate Degree in Highway/Transportation Engineering will be preferred. (2) Knowledge in the field of Design, Construction and maintenance of flexible/rigid type of pavements including latest Codal stipulations and specifications.</p>	<p>HIGHWAY DESIGN ENGINEER</p> <p>No Changes Envisaged</p>



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	<p>GEOTECH-CUM -SR.FOUNDATION ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) He should be a B.Tech in Civil Engineering from a recognized University.</p> <p>(2) Foundation Engineer should have a minimum of 15 years experience in Bridge works/ Geotechnical investigations out of which a minimum of 10 years experience in similar capacity for major highway bridges is required.</p> <p>(3) He should have done foundation design and supervision of at least 2 major highway bridges with well/ pile foundations.</p> <p><u>Preferential Qualification</u></p> <p>(1) Post Graduate Degree in Structural/Foundation Engineering would be preferred.</p> <p>(2) Experience of Computer Aided Foundation Design of Bridge length more than 1 km.</p>	<p>GEOTECH-CUM - SR.FOUNDATION ENGINEER</p> <p><u>Essential Qualification</u></p> <p>(1) He should be a B.Tech in Civil Engineering from a recognized University.</p> <p>(2) Foundation Engineer should have a minimum of 15 years experience in Bridge works/ Geotechnical investigations out of which a minimum of 10 years experience in similar capacity for major highway bridges is required.</p> <p>(3) He should have done foundation design and supervision of at least 2 major highway bridges with well/ pile foundations.</p> <p><u>Preferential Qualification</u></p> <p>(1) Post Graduate Degree in Structural/Foundation/Geo-technical /Soil Mechanics Engineering would be preferred.</p> <p>(2) Experience of Computer Aided Foundation Design of Bridge length more than 1 km.</p>
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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p>SR.HYDROLOGIST</p> <p><u>Essential Qualification</u></p> <p>(1) The candidate should have Bachelor's degree in Civil Engineering or equivalent</p> <p>(2) He should have total professional experience of more than 15 years.</p> <p>(3) He should have at least 5 years' experience of hydrological studies.</p> <p>(4) He should have worked in similar capacity in at least 02 highway projects.</p> <p><u>Preferential Qualification</u></p> <p>(1) Post Graduate Degree in Irrigation/ Water Resources Engineering</p> <p>(2) Experience of working in Flood Prone Area and river protection work.</p>	<p>SR.HYDROLOGIST</p> <p>No Changes Envisage</p>
	<p>RIVER TRAINING EXPERT</p> <p><u>Essential Qualification</u></p> <p>(1) He should be B. Tech(Civil)</p> <p>(2) He should have total professional experience of more than 15 years.</p> <p>(3) He should be a hydrologist having experience of not less than 10 years in the field of river training and protection works, etc.</p> <p>(4) He should have experience of river training of at least three major projects.</p>	<p>RIVER TRAINING EXPERT</p> <p>No Changes Envisage</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

	<p><u>Preferential Qualification</u></p> <p>(1) M-tech qualification in Hydrology/Water Resources/Civil Engineering. (2) Experience of River Training work in similar geographical region</p>	
	<p>CONSTRUCTION SAFETY EXPERT</p> <p><u>Essential Qualification</u></p> <p>(1) He should be Graduate in Civil Engineering. (2) He should have professional experience of more than 15 years. (3) He should have minimum 5 years' experience in similar capacity of 4/6 lane road. (4) He should also have handled 02 projects of 4/6 lane in similar.</p> <p><u>Preferential Qualification</u></p> <p>(1) Post-Graduation in Construction Management will be added advantage. (2) Experiences in conducting road safety audits of temporary traffic control, and accident and analysis and mitigation</p>	<p>CONSTRUCTION SAFETY EXPERT</p> <p>No Changes Envisaged</p>



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ADDENDUM-1 (RFQ-cum-RFP Stage)

6	Clause 14.2 of ToR, Page 58	Team Leader, Resident Engineer, and Senior Quality cum Material Expert is relaxable by 5 years i.e. upto 70 years of age at the time of deployment and he can continue upto 73 years, subject to production of Medical Fitness Certificate. Consultants are advised in their own interest to frame the technical proposal in an objective manner as far as possible so that these could be properly assessed in respect of points to be given as part of evaluation criteria. The bio-data of the key personnel should be signed on every sheet by the personnel concerned	Team Leader, Senior Quality cum Material Expert, Sr. contract specialist ,Sr. Hydrologist and River Training Expert is relaxed by 5 years i.e. upto 70 years of age at the time of deployment and he can continue upto 73 years , subject to production of Medical Fitness Certificate. Consultants are advised in their own interest to frame the technical proposal in an objective manner as far as possible so that these could be properly assessed in respect of points to be given as part of evaluation criteria. The bio-data of the key personnel should be signed on every sheet by the personnel concerned
7	Dispute Resolution Clause 8.3 Pg. 95	In the event of any Dispute between the Parties, either Party may require such Dispute to be referred to the Managing Director of the Authority and the Chairman of the Board of Directors of the Contractor for amicable settlement, and upon such reference, the said persons shall meet no later than 7 (seven) days from the date of reference to discuss and attempt to amicably resolve the Dispute. If such meeting does not take place within the 7 (seven) day period or the Dispute is not amicably settled within 15 (fifteen) days of the meeting or the Dispute is not resolved as evidenced by the signing of written terms of settlement within 30 (thirty) days of the notice in writing referred to in Clause 8.1 or such longer period as may be mutually agreed by the Parties, either Party may refer the	In the event of any Dispute between the Parties, either Party may require such Dispute to be referred to the Managing Director of the Authority and the Chairman of the Board of Directors of the " Authority Engineer " for amicable settlement, and upon such reference, the said persons shall meet no later than 7 (seven) days from the date of reference to discuss and attempt to amicably resolve the Dispute. If such meeting does not take place within the 7 (seven) days period or the Dispute is not amicably settled within 15 (fifteen) days of the meeting or the Dispute is not resolved as evidenced by the signing of written terms of settlement within 30 (thirty) days of the notice in writing referred to in Clause 8.1 or such longer period as may be mutually agreed by the



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		Dispute to arbitration in accordance with the provisions of Clause 8.4.	Parties, either Party may refer the Dispute to arbitration in accordance with the provisions of Clause 8.4																		
8	Para 5.3 SI No 2 of Data Sheet	<p>The points assigned to Technical Evaluation criteria are:</p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Description</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Comments on TOR (relevant to Scope of work)</td> <td>3</td> </tr> <tr> <td>2</td> <td>Comments on approach methodology and work plan</td> <td>2</td> </tr> <tr> <td>2</td> <td>Relevant Experience for the assignment</td> <td>25</td> </tr> <tr> <td>3</td> <td>Qualifications and competence of the key staff for the assignment</td> <td>70</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total</td> <td>100</td> </tr> </tbody> </table>	S. No	Description	Marks	1	Comments on TOR (relevant to Scope of work)	3	2	Comments on approach methodology and work plan	2	2	Relevant Experience for the assignment	25	3	Qualifications and competence of the key staff for the assignment	70	Total		100	No Changes Envisaged (As per RFQ-CUM-RFP)
S. No	Description	Marks																			
1	Comments on TOR (relevant to Scope of work)	3																			
2	Comments on approach methodology and work plan	2																			
2	Relevant Experience for the assignment	25																			
3	Qualifications and competence of the key staff for the assignment	70																			
Total		100																			
9	SECTION-1: INFORMATION TO CONSULTANTS :Clause 6; Page no 4	The interested eligible consultancy firms may download the RFQ-CUM-RFQ-CUM-RFP from BSRDC website w.e.f.05.08.2013. The Consultant who download the RFQ-CUM-RFQ-CUM-RFP document from the website will be required to pay the non-refundable fee of Rs.25, 000/-(rupees twenty five thousand only) by Demand Draft drawn in favor of "Bihar State Road Development Corporation Limited" payable at Patna, at the time of the submission of the Bid proposal.	All interested consultants are requested to purchase the RFQ-CUM-RFQ-CUM-RFP from BSRDC in the name of their Consortium before 20/09/2013. Interested consultants will be required to pay the non-refundable fee of Rs.25,000/-(rupees twenty five thousand only) by Demand Draft drawn in favor of "Bihar State Road Development Corporation Limited" payable at Patna, for purchase of RFQ-CUM-RFQ-CUM-RFP Document before 20/09/2013. NOTE:- The Demand Draft Should be submitted alongwith or before submission of Technical Proposal and marked Cost of Bid Documents.																		
10	SECTION 6. TERMS OF REFERENCE FOR AUTHORITY ENGINEER	The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.5% of the Contract Value within 15days of issue of LOA. The BG shall be valid for a period of 54months i.e. 6 months beyond the expiry of construction period of 48 months, also a BG of 0.5% of contract value for the O&M period valid	The bidders are supposed to submit an EMD along with bid in the form of Demand Draft/Bank Guarantee for Bid Security for an amount of Rs. 15 Lacs (Rupees Fifteen lacs only) as bid security. Demand Draft may be drawn in favor of "Bihar State Road Development																		



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	<p>Clause 16. Performance Security; Page No - 59</p>	<p>for 60 months beyond the construction period. The BG shall be in the format specified in Appendix-I of draft contract form and furnished from a Nationalized Bank. In case of foreign firm, the BG issued by foreign Banks the JV and not individually by the members.</p>	<p>Corporation Limited" payable at Patna.</p> <p>Bank Guarantee format as per APPENDIX – N</p> <p>Bid Security will be returned to unsuccessful bidders after the signing of contract with Authority Engineer. The successful bidder will be returned the Bid Security after submitting the Performance Bank Guarantee.</p> <p>The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.5% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of 54 months i.e. 6 months beyond the expiry of construction period of 48 months, also a BG of 0.5% of contract value for the O&M period valid for 60 months beyond the construction period. The BG shall be in the format specified in Appendix-I of draft contract form and furnished from a Nationalized Bank. In case of foreign firm, the BG issued by foreign Banks the JV and not individually by the members</p>
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CORRIGENDUM-1 (RFQ-cum-RFQ-CUM-RFP Stage)

The Bid Due Date for submission of RFQ-cum-RFQ-CUM-RFP of the subjected project has been extended from 13.09.2013 to 20.09.2013 upto 1500 Hrs. The RFQ bid document will be opened on the same day i.e. on 20.09.2013 at 1530 Hrs.