

Reply for Pre-Bid

Name of Work:

Consultancy Services for Preparation of Detailed Project Report for Slope Protection work of section of Km. 25.60 to Km 26.1 (Bagrakot -Kafer) of NH-717A in the state of West Bengal

NIT No. & Date:

NHIDCL/Bagrakot-Kafer/Slope Protection/NH-717A/West Bengal Dated 11.02.2020

Tender ID:

2020_NHIDC_543712_1

Sr. No.	Clause No., Page No.	Query/Clarification/Suggestion by Bidder	NHIDCL's Reply
1	Cl. 3.1.1 (ii), 7	Firm's relevant experience and performance for the last 7 years: Project sheets in support of relevant experience as per Form-E2/T3 supported by the experience certificates from clients in support of experience as specified in data sheet for the project size preferably in terrain of similar nature as that of proposed project shall be submitted. Certificate should indicate clearly the firms Design/DPR experience, in 2/4-6- laning of highway, railway structures like bridges, Viaducts, tunnels, hill slope stabilization, rock bolting, ground improvement,..... The work is tendered for slope stabilization, landslide mitigation. Such work are also included in other infrastructure projects such as railway, therefore we request you kindly consider the experience for railways project as well.	If the DPR works claimed by the prospective bidder for relevant experience are executed in terrain of similar nature for any type of work including Airport, Hydro-projects, Railways etc and are of Slope Stabilization/protection work as that of proposed project, the same may be considered subject to meeting criteria of RFP document.
2	Cl. 12.1, 21&22	(i) 1. Table heading , the major work is related to slope stabilization/landslide mitigation work therefore, we request you to consider the experience for firms having experience of design/dpr preparation of slope stabilization/landslide mitigation/rockfall mitigation for infrastructure project such as highway/bridges/railways in order to involve specialized firm who work in the same domain for the project. The applicant applying for package should have an experience of design/preparation of detailed project report for slope stabilization/cut slope protection/landslide mitigation/rockfall mitigation in hilly terrain for infrastructure project such as highway/railways, of length of the package (i.e. 10 km) (ii) Annual average turnover for last 3 years of the firm should be equal to or more than Rs. 3 Crore. Since the turnover for the firm working into highway projects are more as compared to the firms working into specialized work such as landslide mitigation/slope stabilization works. Therefore, we request you to reduce the criteria for turnover.	(i) As motioned in reply at Sr. 1 and as per RFP document. (ii) Considering the length of the project i.e. 0.5 Km, the annual average turnover for last 5 years of the firm has been modified. Now, Annual average turnover for last 3 years of the firm should be equal to or more than Rs. 2 Crore.

		(iii) The applicant should have experience of project of design/preparation of DPR Slope Stabilization/landslide mitigation/protection/rockfall mitigation for any type of slide using Topographic survey/aerial survey and Geological survey/mapping/Geotechnical Investigation/Geophysical investigation. Selection of investigation depends on site to site criteria, lot of these investigation are giving similar/same information and used only for cross check. Most important information gather is based on observations since the slide portion is completely exposed so all the direct method may or may not be necessary. (iv) The sole applicant shall fulfill all the requirement given in Table-1. In case JV, the JV partners should Jointly fulfill all eligibility requirements in Table-1. In case of JV, the JV Partners should jointly fulfill all eligibility requirements given in table-1. Since highway DPR requirement is the qualifying criteria and it is not necessary that all the highway design consultancy could fulfill the both i.e. roads and slope stabilization/landslide mitigation works. The proportion of work may differ but as long they jointly fulfill the condition may considered. (v) If the applicant firm has/have prepared the design/DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the design/DPR/FS projects as a leader partner in JV, 75% weightage shall be given. If the applicant firm have prepared the desing/DPR projects as the other partner (not leader partner) in a JV 50% weightage shall be given. If the applicant firm has prepared the design/DPR/FS projects as an associate, 25% weightage shall be given. The project involves the design of slope stabilization/landslide mitigation thus, experience for design of slope stabilization/landslide mitigation/rockfall mitigation shall be taken into consideration.	(iii) As motioned in reply at Sr. 1 and as per RFP document. (iv) As per RFP document. (v) As motioned in reply at Sr. 1 and as per RFP document.
3	Cl. 12.2, 22-24	(i) Sr.No.1, specific experience of the design/DPR consultancy related to the assignment for eligibility (landslide/slope stabilization/rockfall mitigation). 1.1 Aggregated length of design/DPR/Feasibility study of infrastructure project such as 2/4/6 lane/railways projects. The major work is related to slope stabilization/landslide mitigation work therefore, we request you to consider the experience for the firms having an experience of design/dpr preparation of slope stabilization/landslide mitigation/rockfall mitigation for infrastructure project such as highway/bridges/railways in order to involve specialized firm who work in the same domain. (ii) 1.2, DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of package applied for (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative	(i) As motioned in reply at Sr. 1 and as per RFP document. (ii) As motioned in reply at Sr. 1 and as per RFP document.

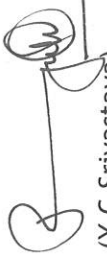
	length of the package) or slope stabilization design stretch equal to or more than 60% of indicative length of package. This clause is based on road work and not landslide/slope stabilization and shall be suitably amended. (iii) 2, the applicant should have experience of project of design/preparation of DPR of Slope Stabilization/landslide mitigation/protection/rockfall mitigation for any type of slide including Topographic survey/aerial survey and Geological survey/ mapping/Geotechnical Investigation/ Geophysical investigation. Selection of investigation depends on site to site criteria, lot of these investigation are giving similar/same information and used only for cross check. Most important information gather is based on observations since the slide portion is completely exposed so all the indirect may or may not be necessary. (iv) Annual average turnover for last 3 years of the firm should be equal to or more than Rs. 3.00 Crore. Since the turnover for the firm working into highway projects are more as compared to the firms working into specialized work such as landslide mitigation/slope stabilization works. Therefore, we request you to reduce the criteria for turnover. (v) <table border="1"> <tr> <th>4</th><th>Highway Professionals working with the firm *</th><th>10</th></tr> <tr> <td>4.1</td><td><40- 5 nos.</td><td>0</td></tr> <tr> <td>4.2</td><td>405 - 20 8 nos.</td><td>8</td></tr> <tr> <td>4.3</td><td>>20 8 - 30 10 nos.</td><td>9</td></tr> <tr> <td>4.4</td><td>> 30 10 nos.</td><td>10</td></tr> </table> * The professional who possess degree in Civil Engineering /Transport Planning/Transport Economics/Traffic Management/Geology/Environment Science or Engineering and 8 years Experience in highway/bridge/tunnel/Railway with employment in the firm for more than one year. The current Employment certificate shall be submitted by the Firm. The details of Highway professionals to be submitted as per Form T-11 of Appendix-II. The work is related to design of landslide mitigation/slope stabilization, which requires expertise of professionals in the field of geotechnical engineering/geology, hence it is requested that the criteria for Highway professional be changed to Professionals in the mentioned field. (vi) Point 2.2 of table Experience in Highway/Bridge/Tunnel Projects/Railway Projects (Slope stabilization projects for Sr Geotechnical Expert). The work is tendered for slope stabilization, landslide mitigation. Such works are also included in other infrastructure projects such as railways, therefore we request you kindly consider the	4	Highway Professionals working with the firm *	10	4.1	<40- 5 nos.	0	4.2	405 - 20 8 nos.	8	4.3	>20 8 - 30 10 nos.	9	4.4	> 30 10 nos.	10	(iii) As motioned in reply at Sr. 1 and as per RFP document. (iv) Considering the length of the project i.e. 0.5 Km, the annual average turnover for last 5 years of the firm has been modified. Now, Annual average turnover for last 3 years of the firm should be equal to or more than Rs. 2 Crore. (v) As motioned in reply at Sr. 1 and as per Corrigendum-I.
4	Highway Professionals working with the firm *	10															
4.1	<40- 5 nos.	0															
4.2	405 - 20 8 nos.	8															
4.3	>20 8 - 30 10 nos.	9															
4.4	> 30 10 nos.	10															

		experience for railways project as well.																													
4	Enclosure-II, 83&85	(i) Total number of experience for team leader cum geotechnical expert shall be equal to 15 or more than 15 years. Considering the importance of the project the experience for team leader cum geotechnical expert shall be equal to or more than 15 years ; Since experience for geologist is also mentioned as 15 years. (ii) The work is related slope stabilization and not pertaining to tunnel design. Hence the experience for tunnel design shall not be considered and shall be removed, Also considering the project is of small stretch and the value of consultancy for such is relatively small. Therefore we also request you to remove the minimum experience for a project of Rs. 5 Cr.	(i) As per RFP document. (ii) As mentioned in reply at Sr. 1&2 above and RFP document.																												
5	Appendix 127&128	V, (i) Cl.1.1, eligibility criteria for sole applicant: (a) & (b) firm should have experience of preparation of DPR/Feasibility/design of slope stabilization/landslide mitigation/rockfall mitigation for infrastructure projects such as highways/railways etc. of aggregate length as given below. The firm should have also prepared DPR/Feasibility/Design of at least one project of infrastructure project such 2/4/6 lane highways/railways as of minimum length as indicated below in the last 7 years. (c) Annual Average turnover for the last 3 years shall be considered from 2016-17 to 2018-19 of the firm from Consultancy services should be equal to more than Rs. 3 crore. The major work is related to slope stabilization/landslide mitigation work therefore, we request you to consider the experience for the firm having experience of design/dpr preparation of slope stabilization/landslide mitigation/rockfall mitigation for infrastructure project such as highway/bridges/railways in order to involve specialized firm who work in the same domain for the project. The work is of small package i.e. 0.5 km and therefore we request you to reduce the annual average turnover criteria to 2 Crore. (ii) Cl. 1.2, The sole applicant shall fulfill all the requirements. In case of JV, the JV partners should Jointly fulfill all eligibility requirements. Thus a Firm applying as Lead Partner/Other Partner in case of JV/Associate should satisfy the following (a) & (b) Firm should have experience of preparation of Design/DPR/Feasibility of aggregate length as given below. The firm should have also prepared Design/DPR/Feasibility of at least one project of minimum length as indicated below in the last 7 years (i.e. from 2012-13 onwards) <table><tr><th>S. no.</th><th>Package No.</th><th>Minimum Aggregate Length required of Design/DPR/Feasibility Km)</th><th colspan="4">Minimum length of Eligible Project (4/6)</th></tr><tr><td></td><td></td><td></td><td colspan="2">DPR</td><td colspan="2">Feasibility</td></tr><tr><td></td><td></td><td></td><td>Lead in JV</td><td>Other Partner in JV</td><td>Lead in JV</td><td>Other Partner in JV</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	S. no.	Package No.	Minimum Aggregate Length required of Design/DPR/Feasibility Km)	Minimum length of Eligible Project (4/6)							DPR		Feasibility					Lead in JV	Other Partner in JV	Lead in JV	Other Partner in JV								(i) As motioned in reply at Sr. 1 and as per RFP document. (ii) As motioned in reply at Sr. 1.
S. no.	Package No.	Minimum Aggregate Length required of Design/DPR/Feasibility Km)	Minimum length of Eligible Project (4/6)																												
			DPR		Feasibility																										
			Lead in JV	Other Partner in JV	Lead in JV	Other Partner in JV																									

			NHIDCU/Bagrakot-Kafer/Slope Protection/NH-717A/West Bengal	JV 7.5 Km	JV 5 Km	JV 3 Km	JV 2 Km	JV 4.5 Km	JV 3 Km
			Generally the agency who prepare the Highways DPR are not involved in the design of slope stabilization, landslide mitigation, rockfall mitigation etc., Since the design of slope stabilization measures is a specialized work and involves the agency who has an experience for the design of slope stabilization. Therefore we request you to modify the condition which helps in the formation of joint venture in such a way that both the Joint venture together qualify the eligibility requirement which result in combination of both expertise for the project. The project involves the design of slope stabilization/landslide mitigation thus, experience for design of slope stabilization/ landside mitigation/rockfall mitigation shall be taken into consideration.						
6	Cl. 12 of Datasheet, Enclosure-II		The work is related slope stabilization and not pertaining to tunnel design. Hence we request you the experience for tunnel design shall not be considered and shall be removed. More over the project involve for landslide mitigation, slope stabilization, rockfall mitigation, therefore, we request design for landslide mitigation, slope stabilization, rockfall mitigation shall be added in marking system.						As per RFP document.
7	Cl. 4.1-4.12, 33-39		Scope of work, as understood from the RFP the problem is related to the Gravity Settlement in a short stretch of about 500mm (sinking zone), but the TOR mostly talk about that for highway project, except referring JICA report. This is being a specialized work related to Gravity Settlement; most of the Tasks as mentioned in section 4 are not applicable. The TOR need to be suitably modified.						As per RFP document which includes the road and slope stabilization of 500m road stretch.
8	Cl. 6, 51		Viability and Financial Option, requirement of this section may be reviewed in view of the clarification sought in Sr. 7 above.						As per RFP document.
9	Cl. 9, 55		Reports to be submitted, requirements of activities under feasibility and DPR (No. 2 and 5 of Table in section 9.2) may please be reviewed.						As per RFP document.
10	Enclosure-III, 86		F S Report, Gravity Deformation Report, activities under F S Report may kindly be reviewed. March 2020 submission date for the Gravity Report is not feasible. It may be noted that before submitting 1 st Report most of the field investigations (topographic survey, geological, geotechnical and geophysical investigation) are to be completed. These investigations would take at least 3 months to complete. May kindly look into it and suitably modified.						As per RFP document.
11	Cl. 3.1.1 (iv), 7, & NIT-CI.3 upload		(i) Exemption is permitted for SME registered vendors as per MSMED act of GOI; Hence Exemption should be permitted and accordingly on online portal provision should be given to						(I) as per RFP

		exemption documents like MSME/NSIC etc. registration-certificates.	
		(ii) Conflicting instructions are there for submission of Cost of Bid document. May please clarify whether it should be through online banking or through Demand.	(ii) Cost of bidding documents may be submitted through Demand Draft as per Clause 3.1.1 (iv) of LOI or through online banking as per Cl.2. of NIT.
12	Cl. 4.1, 11&12	Submission of Proposals: The document listed in para 3.1.1 (iv), (vi), (vii) shall be submitted in original by the H1 bidder to the Authority before issue of LOA, in case of on line submission of Bid Document fee; what original need to be submitted by H1 bidder as per para 3.1.1(iv) related to document fee.	E-receipt of online payment should be submitted.
13	Cl. 3.1.1 (iii), 7, and Appendix-II, 98	Firm's turnover for the last 5 Years; Conflicting instructions are there for submission of certified copies of audit reports because in Note of Form-E3 its clearly mentioned "Please do not attach any printed Annual Financial Statement". We would request to consider for submission of hardcopies by the H-1 bidder to the Authority before issue of LOA. May please clarify about submission of certified copies of audit reports for Last 5 years.	As per RFP document.
14	Appendix-II, 97, Form-E2/T/3, 102	Firm's reference, documents is same for both; which is repetition. In line with NHA's practice we would request to kindly consider submission in Proof of Eligibility of Appendix-II only. May please clarify	As per RFP document.
15	Cl. 8, 55	Biometric attendance, Though project duration is for 274 days but chargeable amount as per BOQ for individual personnel are limited to intermittent input of 1.5 months only including fixed cost for vehicle of 1.5 months (intermittent) in view of the above we would request to consider manual attendance vetted by Project Director/Project Incharge of client.	As per RFP document.
16	Appendix-V, Cl. 2.4.1	Qualification and Competence of Team Leader cum Senior Geotechnical Expert, Since there are not much slope stabilization work so we would request to consider the points for marking for 'description of work for Relevant experience for 11(b) & (c)' should consider also the experience of DPR for 2/4/6 laning projects in line with eligibility criteria of Firm's relevant experience.	As per RFP document.
17	Appendix-V, Cl. 2	Highway Professionals working with the Firm, Since Infracon doesn't provide option for number of Highway professionals working with the firm then on what basis marking will be done for 10 points during Bid evaluation. What kind of documents required to be submitted because none of the available submittal forms capture the relevant information? We would request for kind clarification.	As per RFP document.
18	Enclosure-III, 86	Schedule of for submission of Reports and documents, Time period for submission of Draft Inception report and Draft Feasibility report is too short. We would request to revise it to 30 days and 60 days respectively. May please clarify about Gravity Deformation Survey Report for the requirements from JICA Experts) 1st Report: - Before the end of March 2020 when Bid submission is scheduled on 3 rd March 2020.	As per RFP document.
19	Datasheet, 20, and Enclosure-III, 87	Total duration of Assignment, We would request to clarify the project duration- is it for 274 days or 12 months from the date of commencement.	Total duration of assignment is 274 days.

20	Enclosure-IV - Cl. 3, 93	Online hosting and archival of deliverables, We would request to kindly clarify about the same in terms of: 1. Cost is reimbursable or not; 2. After "final commercial operations date of contractor/ concessionaire" who will be the owner of this hosted domain on World Wide Web; 3. What will be the Final commercial operations date? 4. Is the cost of Safe to host on Web is reimbursable as per the condition of "conforms to any file hosting and file sharing security standards as may be laid down by the Government of India". In view of the above complexities we would request NHIDCL to kindly consider to accept all the deliverables in digital format and suitably implement the hosting and running of the same by themselves.	As per RFP document.
21	GCC Cl. 7.2, 160	Retention Money, Since on award Consultant has to submit the CPBG of 10% of contract amount then why again additional retention will be there on top of Contract Performance. Also, confusing statement is there about the %. May please elaborate & clarify in detail about the same.	As per RFP document.
22	GCC Cl. 6.3 (b), 160	Payment Schedule, Milestones 9 & 10. It is open ended because there is no definite time specified in RFP for Tender process & start of civil work. In case of delay in Tender Process & start of civil work, payment to consultant against those Milestones will be delayed for no fault of Consultant. In view of the above as a fair-practice we would request to consider a definite time period for the above.	As per RFP document.
23	TOR, 32	Survey period, Based on RFP document some field investigation need to be completed with March 20. As it is not possible now, clarification is requested for execution time of those works.	As per RFP document.
24	TOR Cl. 2.2&2.5, 33	Economic and Financial Viability of the project, Consultant has to submit economic and financial viability of the project but no key persons are considered on this head. It is requested to consider a man month for them.	As per RFP document.
25	TOR Cl. 1.4.1, 32	Appendix-XI and Appendix-XII, Site Visit Report of JICA (Appendix-XI) and Suitable Recommendation (Appendix-XII) were not available with RFP. It is requested to make them available for us.	As per Corrigendum-I .


 (Y C Srivastava)
 General Manager (Tech.)