

Sub: Consultancy Services for Feasibility Study, Preparation of Detailed Project Report and providing pre-construction services for construction of new 2-lane Road Bridge across River Brahmaputra in Jogighopa in the State of Assam).

Corrigendum No.- I-A

Sr. No.	Clause No.	Existing Provision	Modified Provision
1	3.2.3 x) of Lol	CVs of 4 (four) Key Personnel (Team Leader cum Senior Bridge Engineers, Bridge Design Engineer, Highway cum Pavement Engineer & Traffic/Road Signage/Marking and Safety Expert) shall only be considered for evaluation purpose as per the available details on Infracon and Team ID must be submitted in physical form. For remaining 6 (six) key personnel, the CVs need to be submitted as available on Infracon for approval prior to signing of contract.	CVs of 4 (four) Key Personnel (Team Leader cum Senior Bridge Engineers, Bridge Design Engineer, Highway cum Pavement Engineer & Traffic/Road Signage/Marking and Safety Expert) shall only be considered for evaluation purpose as per the available details on INFRACON. Only Team ID need to be submitted in physical form and CVs shall be generated by INFRACON itself. For remaining 6 (six) key personnel, the CVs need to be submitted as available on INFRACON for approval prior to signing of contract.
2	3.2.3 xi) of Lol	Not Existing	Undertaking about truthfulness of the submitted information (Form –T 11).
3.	3.2.4 i) of Lol	The CVs of the four key personnel (Team Leader cum Senior Bridge Engineers, Bridge Design Engineer, Highway cum Pavement Engineer & Traffic / Road Signage / Marking and Safety expert) in the format as per Form T-10 is to be furnished on Infracon portal. It may please be ensured that the format is strictly followed and the information furnished therein is true and correct. The CV must indicate the work in hand and the duration till which the person will be required to be engaged in that assignment. If any information is found incorrect, at any stage, action including termination and debarment from future NHIDCL projects for a minimum period of 2 years may be taken by NHIDCL on the personnel and the Firm.	The CVs of the four key personnel (Team Leader cum Senior Bridge Engineers, Bridge Design Engineer, Highway cum Pavement Engineer & Traffic / Road Signage / Marking and Safety expert) shall be built up as per the information uploaded on INFRACON portal. It may please be ensured that the information furnished therein is true and correct. If any information is found incorrect, at any stage, action including termination and debarment from future NHIDCL projects for a minimum period of 2 years may be taken by NHIDCL on the personnel and the Firm.
4.	3.2.4 ii) of Lol	No alternative to key personnel may be proposed and only one CV may be submitted for each position. The minimum requirements of Qualification and Experience of all key personnel are listed in Enclosure-II of TOR. CV of a person who does not meet the minimum experience requirement as given at enclosure-II of TOR shall be evaluated and the marks obtained shall be taken into consideration during evaluation of Technical Proposal (except Team leader).....	No alternative to key personnel may be proposed and only one Key person needs to be proposed for each position. The minimum requirements of Qualification and Experience of all key personnel are listed in Enclosure-II of TOR. CV of a person who does not meet the minimum experience requirement as given at enclosure-II of TOR shall be evaluated and the marks obtained shall be taken into consideration during evaluation of Technical Proposal (except Team leader).....
5.	3.2.4 vi) of Lol	An undertaking from the key personnel must be furnished that he/she will be available for entire duration of the project assignment and will not engage himself/herself in any other assignment during the period of his/her assignment on the project.....	An undertaking (Form T-11) from the key personnel must be furnished that he/she will be available for entire duration of the project assignment and will not engage himself/herself in any other assignment during the period of his/her assignment on the project.....
6	4.1 of LOI	The Applicants shall submit the proposal (Proof of Eligibility and Technical Proposal) in hard bound form with all pages numbered serially and by giving and index of submissions. Applications submitted in other forms like spiral bound form; loose form	The Applicants shall submit the proposal (Proof of Eligibility & Technical Proposal) by creating INFRACON Team ID and mentioning the same in the letter of proposal (Form-E-1). Only the documents (excluding Firm's experience and

		etc shall be rejected. Copies of Applications shall not be submitted and considered. A Consultant with may submit only one hard copy (in original) of “proof of eligibility (Part 1)” and “Technical Proposal (Part II)” to NHIDCL by them on or before the deadline of submission of bids. Financial proposal are only to be submitted online and no hard copy of the financial proposal should be submitted.	CVs of Key Personnel) as mentioned under clause 3.2.3 shall be submitted in hard bound form with all pages numbered serially and by giving and index of submissions. The Consultant shall submit only one hard copy (in original) of such documents to NHIDCL on or before the deadline of submission of bids. Financial proposal are only to be submitted online and no hard copy of the financial proposal should be submitted.
7	5.3.1 Of LOI	In case for a particular package, only one firm is eligible for opening of Financial Proposals, the Financial Proposal shall not be opened, the bids for that package shall be cancelled and NHIDCL shall invite fresh bids for this package. For financial evaluation, total cost of financial proposal excluding Goods and Service Tax shall be considered. Goods and Service Tax shall be payable extra.	In case only one firm is eligible for opening of Financial Proposals, the Financial Proposal shall not be opened and the bidding process for that package shall be cancelled and NHIDCL shall invite fresh bids. For financial evaluation, total cost of financial proposal excluding Goods and Service Tax shall be considered. Goods and Service Tax shall be payable extra.
8	5.3.3 Of LOI	For a package, the procedure as mentioned at Clauses 5.3.4, 5.4 and, 5.5 as mentioned below shall be followed for determining the “most preferred bidder (H-1 bidder)” for this package.	The procedure as mentioned at Clauses 5.3.4, 5.4 and, 5.5 as mentioned below shall be followed for determining the “most preferred bidder (H-1 bidder)” for this package.
9	5.5 of LOI	For a particular package, a Consultant with a “particular Team” having the maximum Combined score (S) shall be declared as the most preferred bidder (H-1).	A Consultant with a “particular Team” having the maximum Combined score (S) shall be declared as the most preferred bidder (H-1).
10	Supplement II of ToR	ADDITIONAL REQUIREMENTS FOR HILL ROADS	ADDITIONAL REQUIREMENTS FOR BRIDGES
11	Supplement II Sr. No. 1 Clause 4.11.4.2 (6) of ToR	The physical /Mathematical model study shall be carried out or vetted by a reputed/recognized institution after seeking approval of NHIDCL upon 'Inception Report'. The physical /Mathematical model study shall commence immediately after the approval of 'Inception Report'.	The Physical & Mathematical model study shall be carried out or vetted by a reputed/recognized institution after seeking approval of NHIDCL upon 'Inception Report'. The Physical & Mathematical model study shall commence immediately after the approval of 'Inception Report'.
12	Appendix-II Letter of Proposal (Form-E1)	2. All information provided in the Proposal and in the Appendices is true and correct and all documents accompanying such Proposal are true copies of their respective originals.	2. All information provided in the Proposal, the Appendices and uploaded on INFRACON is true and correct and all documents accompanying such Proposal are true copies of their respective originals. Our INFRACON ID is.....
13	Appendix III (Form – T1)	4. Our Proposed Key Personnel ID Nos. <ol style="list-style-type: none"> 1. 2. 3. 	4. Our Proposed Key Personnel INFRACON IDs are <ol style="list-style-type: none"> (i). (ii) (iii) (iv)



14	Form – II Format of Financial Proposal	No.	Description	Amount (LC)* (INR)	No.	Description	Amount (LC)* (INR)
		I	<u>Local Consultants</u> Remuneration for Local Staff (inclusive of per diem allowance)		I	<u>Local Consultants</u> Remuneration for Local Staff (inclusive of per diem allowance)	
		II	Support Staff (inclusive of per diem allowance)		II	Support Staff (inclusive of per diem)	
		III	Transportation		III	Transportation	
		IV	Duty Travel to Site		IV	Duty Travel to Site	
		V	Office Rent		V	Office Rent	
		VI	Office Supplies, Utilities and Communication		VI	Office Supplies, Utilities and Communication	
		VII	Office Furniture and Equipment (Rental)		VII	Office Furniture and Equipment (Rental)	
		VIII	Reports and Document Printing		VIII	Reports and Document Printing	
		IX	Surveys & Investigations		IX	Surveys & Investigations	
		A	Topographical Survey		A	Topographical Survey	
		B	Investigations		B	Investigations	
		X	Fixing Boundary Pillar		X	Fixing Boundary Pillar	
			Subtotal Local Consultants :		XI	Physical and Mathematical Model Study	
			<u>Foreign Consultants</u>		XII	Land Acquisition Team including support staff and logistics/transportation	
		F-I	Remuneration for Expatriate Staff			Subtotal Local Consultants :	
		F-II	Mobilization and Demobilization			<u>Foreign Consultants</u>	
			Total Cost Net of Tax :		F-I	Remuneration for Expatriate Staff	
		Taxes and Duties	I. Income Tax (Expatriate)		F-II	Mobilization and Demobilization	
			II. Import duties			Total Cost Net of Tax :	
			Total cost net of Goods and Service tax**		Taxes and Duties	I. Income Tax (Expatriate)	
			Goods and Service Tax			II. Import duties	
			TOTAL COSTS (Including Goods and Service Tax)			Total cost net of Goods and Service tax**	
						Goods and Service Tax	
						TOTAL COSTS (Including Goods and Service Tax)	

15 Appendix IV Form III

IX. Survey and Investigation
A. Topographical Survey (Fixed Rate)

No.	Item	Km	Rate per km (INR)	Amount (INR)
1	Topographic Survey including hire charges for equipment and supply of survey teams comprising of project survey filed staff etc. inclusive of cost of materials, labourer			
2	Detailed topographic surveys using mobile/aerial LiDAR or better technology			
3	Sub-surface utilities detection using Ground Penetrating Radar, Induction Locator or better technologies	Lump Sum		
4	Survey/Investigation using Network Survey Vehicle as per TOR			

B. Investigation (Fixed cost)

No.	Description	Quantity	Amount (INR)
1	Road and Bridge Inventory		
2	FWD Test and Pavement Evaluation		
3	Roughness Survey		
4	Axle Load Survey		
5	Material Survey and Investigation		
6	Sub-grade Investigation		
7	Traffic Survey		
8	Socio-economic & Census Survey/Studies		
9	Land Acquisition Studies		
10	Any other investigations/surveys		
11	*Sub-Soil Investigation (Boring)	Rate	Qty. Amount (Rs)
	a) Boring in all type of soils (other than hard rock)		2000m 200m

IX. Survey and Investigation
A. Topographical Survey (Fixed Rate)

No.	Item	Km	Rate per km (INR)	Amount (INR)
1	Topographic Survey including hire charges for equipment and supply of survey teams comprising of project survey filed staff etc. inclusive of cost of materials, labourer			
2	Detailed topographic surveys using mobile/aerial LiDAR or better technology			
3. Deleted				
4. Deleted				

B. Investigation (Fixed cost)

No.	Description	Quantity	Amount (INR)
1	Road and Bridge Inventory		
2	FWD Test and Pavement Evaluation		
3	Roughness Survey		
4	Axle Load Survey		
5	Material Survey and Investigation		
6	Sub-grade Investigation		
7	Traffic Survey		
8	Socio-economic & Census Survey/Studies		
9	Land Acquisition Studies		
10	Any other investigations/surveys		
11	*Sub-Soil Investigation (Boring)	Rate	Qty. Amount (Rs)
	a) Boring in all type of soils (other than hard rock)		1500m

			300m	
	b)Boring in hard rock			
	Total			

Note: * Quantities of borings shall be taken from Financial Proposal Form No. V. For financial evaluation, these quantities and rates quoted by the consultant will be considered. However, Payment shall be made on the actual quantity of boring at rates quoted above by the Consultant, which may be substantially more or less than the estimated quantities.

	than hard rock)		(for projects Of length < 110 km) or 2000m (for projects of length > 110 km)	
	b)Boring in hard rock		200m (for projects of length < km) or 300m (for projects of length > 110 km)	
	Total			

Note: * Quantities of borings shall be taken from Financial Proposal Form No. V. For financial evaluation, these quantities and rates quoted by the consultant will be considered. However, Payment shall be made on the actual quantity of boring at rates quoted above by the Consultant, which may be substantially more or less than the estimated quantities.

C. Net Work Survey and GPR

No.	Description	Unit	Quantity	Rate (INR)	Amount (INR)
1	Net work Survey of the existing Highways as a repository for civil work as per directions from Authority.	Job	1		



			2	GPR Survey for detection of under ground utilities	Job	1			
								Total	

16	Appendix IV Form III	Not Existing
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XI. Physical and Mathematical Model Study as mentioned in Supplement II of ToR

Item	Quantity	Rate	Amount (INR.)
Physical and Mathematical Model Study	1		

17	Appendix IV Form III	Not Existing
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XII. Land Acquisition Team including support staff and logistics/transportation

(A) Land acquisition Team including support staff:

S. No.	Position	Name	Number	Rate (INR)	Man Months	Amount (INR)
1	Ex-Land Revenue Inspector/Officer Or equivalent	TBN	1		8	
2	Ex-Kanoogo/Girdwar or equivalent	TBN	1		8	
3	Ex-Patwari or equivalent	TBN	1		8	
4	Typist	TBN	2		8	
5	Peon	TBN	1		8	
Total						
Number of Land acquisition Teams						
Grand Total for All Land acquisition Teams (A)						

(B) Logistics for Land acquisition Team:

S. No.	Item particulars	Number	Months	Rate (INR)	Amount (INR)
1	Computer including necessary peripherals	2	8		
2	Printers	2	8		

						3	Vehicles (Bolero or equivalent) with monthly running limit of 4000 km	1	8			
						Total						
						Number of Land acquisition Teams						
						Grand Total (B)						
						Grand Total for All Land acquisition Teams and Logistics (A) + (B)						
						Note: The Consultant shall provide one Land Acquisition Expert along with allied team and supporting logistic as envisaged in Clause 5.1.5.1 of TOR.						
18	ToR, Appendix-V Assumptions to be made regarding Similar Capacity for various positions	1. Team Leader cum Senior Bridge Engineer i) On behalf of Consultant / Contractor: Team Leader/Senior Highway Engineer. ii) In Government Organizations: Superintending Engineer (or equivalent) and above			1. Team Leader cum Senior Bridge Engineer i) On behalf of Consultant / Contractor: Team Leader/Senior Bridge Engineer, Team Leader/Senior Bridge Design Engineer. ii) In Government Organizations: Superintending Engineer (or equivalent) and above							
19	6.3(b) of GCC Payment schedule	S. No	Item	Payment %	S. No	Item	Payment %					
		1	Approval of final QAP and Inception Report	10%	1	Approval of final QAP and Inception Report	10%					
		2	Approval of final Alignment Report	5%	2	Approval of final Alignment Report	5%					
		3	Approval of final feasibility Report	5%	3	Approval of final feasibility Report	5%					
		4	Submission Of 3a Notification, Draft 3 A And Approval Of Final Land Acquisition Report containing details of 3a, 3A	5%	4	Submission Of 3a Notification, Draft 3 A And Approval Of Final Land Acquisition Report containing details of 3a, 3A	5%					
		5	Submission of all utilities shifting proposals to user agencies and submission of utilities relocation plan to NHIDCL	2.5%	5	Submission of all utilities shifting proposals to user agencies and submission of utilities relocation plan to NHIDCL	2.5%					
		6	Submission of all stage I clearance proposals and submission of clearances report to NHIDCL	5%	6	Submission of all stage I clearance proposals and submission of clearances report to NHIDCL	5%					
		7	Approval of final DPR report, documents and drawings	10%	6A	Submission of Draft DPR documents and drawings	10%					
		8	Approval of bid documents and draft civil works contract agreement along with technical schedules.	5%	7	Approval of final DPR report, documents and drawings	10%					
		9	3D publication for all land parcels identified in item 4	10%	8	Approval of bid documents and draft civil works	5%					

	above and submission of Land Acquisition II report			contract agreement along with technical schedules.		
10	Stage II clearance approval and submission of final clearances II report	5%		9	3D publication for all land parcels identified in item 4 above and submission of Land Acquisition II report	10%
11	Final approval of utilities shifting estimates and submission of Utilities II report	2.5%		10	Stage II clearance approval and submission of final clearances II report	5%
12	Completion of award declaration (3G) for 90% of land parcels identified in item 9 and submission of Land Award report	10%		11	Final approval of utilities shifting estimates and submission of Utilities II report	2.5%
13	Earlier of award of package to contractor/concessionaire or 6 months from launch of tender process	10%		12	Completion of award declaration (3G) for 90% of land parcels identified in item 9 and submission of Land Award report	10%
14	Receipt of land possession certificates (3E) for 90% of all land parcels identified in LA II report and submission of Land Possession report	10%		13	Earlier of award of package to contractor/concessionaire or 6 months from launch of tender process	5%
15	Amount to be released at earlier of projects COD or 3 years from start of civil work	5%		14	Receipt of land possession certificates (3E) for 90% of all land parcels identified in LA II report and submission of Land Possession report	5%
Total :		100%		15	Amount to be released at earlier of projects COD or 3 years from start of civil work	5%
16	Bonus on submission of draft 3A within 15 days of alignment finalization	1 % bonus		Total :		100%
17	Bonus on submission of draft 3D within 60 days of draft 3 A.	2.5% bonus		16	Bonus on submission of draft 3A within 15 days of alignment finalization	1 % bonus
18	Bonus on receipt of possession certificate (3E) for more than 90% of land identified in item 9 above within 165 days of draft 3 A.	5% bonus		17	Bonus on submission of draft 3D within 60 days of draft 3 A.	2.5% bonus
19	Bonus on submission of utility shifting proposal including clearance within 60 days of alignment finalization.	1% bonus		18	Bonus on receipt of possession certificate (3E) for more than 90% of land identified in item 9 above within 165 days of draft 3 A.	5% bonus
				19	Bonus on submission of utility shifting proposal including clearance within 60 days of alignment finalization.	1% bonus

Note: The Bidders must use modified BOQ uploaded on the CPP portal for submitting their Financial Proposals or else the proposal shall turn non-responsive.


Sandeep Kumar
GM (T)