राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार

तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110 001

National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India
3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001, +91 11 2335 1282, www.nhidcl.com

सार्वजनिक क्षेत्र का उपक्रम



CORRIGENDUM I

NHIDCL/AE/Sil-Bad (Assam)/Rangpo (Wb/Sikkim)/2016

29.08.2016

To, All prospective Bidders,

Sub: CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER FOR PROJECT OF (i) 2 Laning with paved shoulders from Km 6.250 to Km 10.40 of Silchar-Badarpur section of NH-53 (Length = 4.770 Km) on EPC Basis in the state of Assam under SARDP-NE (ii) Construction of 1000m length Viaduct at Rangpo between Km 51.1 0 to Km 53.90 on Sevoke - Gangtok Road (NH- 31A) in the state of West Bengal/Sikkim

Ref: RFP dated 13.07.2016

Sir/Madam,

Please find enclosed herewith, corrigendum no 1 pertaining to amendments in the tender document as following.

Sl. No	Clause/Appendix	For	Read As
1	Section 1- Point No- 1	The National Highways & Infrastructure corporation (NHIDCL) (the 'Employer') invites	The National Highways & Infrastructure corporation (NHIDCL) (the 'Employer') invites
		Staff (one for each work).	Staff (one for each work).
2	Section 1- Point No- 5	The interested consultancy firms may download the RFP document from the above mentioned websites w.e.f. 13.07.2016 to 17.08.2016 up to 1600hrs.	The interested consultancy firms may download the RFP document from the above mentioned websites w.e.f. 13.07.2016 to 21.09.2016 up to 1600hrs.
3	Section 1- Point No-	RFP submission must be	RFP submission must be

	18	received not later than 1600hrs on 17.08.2016	received not later than 1600hrs on 21.09.2016		
4	Section 2- Clause 4.1.1	17.08.2016	21.09.2016		
5	Section-2, DATA SHEET, Point-1.1	Pre-Proposal Conference shall be held at: Employers office at NHIDCL, 3rdFloor, Press Trust of India Building, 4-Parliament Street, New Delhi on 27.07.2016 at 1400 hrs.	Pre-Proposal Conference shall be held at: Employers office at NHIDCL, 3rdFloor, Press Trust of India Building, 4- Parliament Street, New Delhi on 08.08.2016 at 1400 hrs.		
6	Section-2, DATA SHEET, Point-4	The time and date of submission: 1600 hrs on 17.08.2016.	The time and date of submission: 1600 hrs on 21.09.2016.		
7	Clause-5, Sub Section-I	Average Annual Turover (last three years) from consultancy businees	Average Annual Turover (last three years) from consultancy businees		
		< Rs 12.30 crore: 0 marks Rs 12.30 crore: 1.5 marks Add for additional turnover 0.25 (zero point two five) mark for every above Rs 6.15 crore above Rs 12.30 crore subject to maximum 0.5 marks.	< Rs 2.40 crore: 0 marks  Rs 2.4 crore: 1.5 marks  Add for additional turnover 0.25 (zero point two five) mark for every above Rs 0.25 crore above Rs 2.4 crore subject to maximum 0.5 marks.		
8	Section 5- Appendix C3 Point V	Office Rent (Fixed Costs) – 2 Nos. of office required Minimum area of 400 sqm and 200 sqm shall be rented. Minimum 400 sqm area and 200 sqm of office shall be rented for construction period and 150 sqm (for both offices) for Defect Liability Period. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.	Office Rent (Fixed Costs) –1 Nos. of office required Minimum area of 200 sqm shall be rented at Rangpo Viaduct location and another office at Silchar Assam will be provided by NHIDCL.		
8	Data Sheet- Clause 5 (ii)	Team Leader cum Highway Engineer	Team Leader cum Bridge/Structural Engineer		
9	Data Sheet- Clause 5 (ii) 7	New Addition	As per Annexure I of this Corrigendum		
10	Data Sheet- Clause 5 (ii) 8	New Addition	Team Leader has to spent equal time per month on both projects. Deployment of Personnel will be as per the requirement of Employer depending upon the Progress of Work.		
11	Appendix- C3	REMUNERATION FOR LOCAL	As per Annexure II of this		



*		PROFESSIONAL STAFF for Silchar Badarpur and Rangpo viaduct Project	Corrigendum
12	Appendix- C4	As per RFP Uploaded	As per Annexure III of this Corrigendum
13	Section 6 - Enclosure A		As per Annexure IV of this Corrigendum.
14	Section 6 - Point 14	Schedule of Bidding Process	As Per Annexure V

(Subodh Malik)

General Manager (Tech)

### Annexure I

## 7. Sub criteria for qualification of Team Leader cum Bridge/Structural Engineer

Sl. No.	Description				
1	General Qualification				
	I) Graduate in Civil Engineering 21	25			
	II) Post Graduation in Structural Engineering 04				
2	Adequacy for the Project	70			
_	Tracquacy for the Project	70			
i)	Total Professional Experience	15			
	< 15 years -0				
	15 years -12				
	Add one mark extra for each additional 2 year subject to maximum 3 (three)				
	marks.				
ii)	Experience in Construction/Construction Supervision of Bridges/	15			
	ROB/Flyover/any other structures (2-lane and above configuration Highways).	1			
	< 10 years -0				
	10 years -10				
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 5 (five) marks.	t			
iii)	Experience in similar capacity in supervision of Major Highway bridges on	20			
111)	Pile/Well foundation.	20			
	< 2 Bridges -0				
	02 Bridge -15				
	Additional 1 (one) mark extra for each additional bridge subject to maximum 5				
	(five) mark				
iv)	Experience in supervision of Rehabilitation and repair of major bridges of length	10			
1,7	200m or more	10			
	< 2 -0				
	2 nos -08				
	3 or more -10				
v)	Experience in modern method of construction of bridges/ROB/Flyover involving	5			
	RCC/pre-stress concrete, design standards technical specifications and statistical				
	Quality control/assurance procedures for construction of different component of	?			
	bridges.				
	Experience in 1 project - 4				
	More than one project - 5 marks				
vi)	Experience as a Bridge Engineer abroad in Highway Construction project of 2-	5			
	lane and above configuration of Highways				
	One project -3				
	Add1 (one) mark extra for each additional project subject to maximum 2 (two)				
3	mark Employment with the Firm	5			
3	Employment with the Firm  Permanent staff (those already employed with the firm prior to one year from the				
	month during which this Tender Notice is issued) = 5 Marks				
	Retainer/non-permanent staff = Zero Marks				

## APPENDIXC-3: BREAKDOWN OF COSTS

# I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF for Silchar Badarpur and Rangpo viaduct Project.

S. No.	Key Personnel	Man-month in Construction period of 36 months	Man-month in Maintenance/D efect Liability period of 48 months	Billing Rate (Rs)	Amount (Rs)
1	Team Leader Cum Bridge/Structural Engineer	36	8		
2	Residential Engineer cum Pavement specialist + Road Safety Expert	72	48	-	
3	Bridge Design Engineer (2 Nos)	72	48		
4	Material Engineer (2 Nos)	72	8		
7	Sub Total	252	112		
B (i): Sub	Professional Staff (2 Nos. for	Each Package)			
1	Quantity Surveyor	2X36=72	2X6=12		
2	Survey Engineer	2X36=72	2X6=12		
3	Lab Technician	2X36=72	2X6=12		
	Sub Total	216	36		

#### Item Rate BoQ

Tender Inviting Authority: NHIDCL

Name of Work: CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER FOR PROJECT OF (i) 2 Laning with paved shoulders from Km 6.250 to Km 10.40 of Silichar-Badarpur section of NH-53 (Length = 4.770 Km) on EPC Basis in the state of Assam under SARDP-NE. (ii) Construction of 1000m length Viaduct at Rangpo between Km 51.10 to Km 53.90 on Sevoke - Gangtok Road (NH- 31A) in the state of West Bengal/Sikkim

Contract No:NHIDCL/AE/Sil-Bad(Assam)/Rangpo (Wb/Sikkim)/2016

Name:		100000000000000000000000000000000000000						
PRICE SCHEDULE  (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)								
IUMBER	TEXT #	NUMBER#	TEXT #	NUMBER#	NUMBER #	TEXT#		
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words		
1	2	4	5	12	53			
1	Remuneration for Local Staff (inclusive of per		3	13	53	55		
	Diem allowance)							
1.1	Team Leader Cum Bridge/Structural Engineer	44.000	Months		0.00	INR Zero Only		
1.2	Residential Engineer cum Pavement specialist + Road Safety Expert	120.000	Months		0.00	INR Zero Only		
1.3	Bridge Design Engineer (2 Nos)	120.000	Months		0.00	INR Zero Only		
1.4	Material Engineer (2 Nos)	80.000	Months		0.00	INR Zero Only		
2	Sub-Professional Staff			11770				
	and the control of th							
2.1	Quantity Surveyor	84.000	Months		0.00	INR Zero Only		
2.2	Survey Engineer	84.000	Months		0.00	INR Zero Only		
2.3	Lab Technician	84.000	Months		0.00	INR Zero Only		
5	Support Staff (inclusive of per diem allowance)							
5.1	Office Manager	84.000	Months		0.00	INR Zero Only		
5.2	Accountant Cum Cashier	84.000	Months		1000000	INR Zero Only		
	Photocopy machine Operator (2 Nos)	168.000		pper also a la		INR Zero Only		
5.4		168.000				INR Zero Only		
	Computer operator (2 Nos)							
	Office Boy (2 Nos.)	168.000	Months	Parties 1	0.00	INR Zero Only		
6	Transportation (Fixed Costs)							
6.1	Innova / Scorpio or equivalent (not more than 3 years old) (2 Nos. One for each Proejct)	168.000	Months		0.00	INR Zero Only		
6.2	Ambassador / Indica or equivalent (not more than 3 years old) (2 Nos. One for each Project)	168.000	Months	The same	0.00	INR Zero Only		
7	Office Rent (Fixed Costs) The rent cost includes maintenance, cleaning, repairs, etc.							
7.1	Construction (min. 400sqm area )	72.000	Months		0.00	INR Zero Only		
7.2	Defect Liability Period (min. 150sqm area)	84.000	Months		0.00	INR Zero Only		
8	Office Supplies, Utilities and Communication (Fixed Costs)							
8.1		168.000	Months		0.00	INR Zero Only		
8.2	Office Supplies (2 Nos)	168.000	Months		0.00	INR Zero Only		
8.3	Drafting Supplies (2 Nos)	168.000	Months			INR Zero Only		
8.4	Computer Running Costs (2 Nos)	168.000				INR Zero Only		
	Domestic and International Communication (2 Nos) Office Furniture and Equipment (Rental)							
- 1	Executive Table (Godrej make, model No.T- 108orequivalent) (3 No1 for each key person for 84 Months each)	336.000	Months	.=. 3-4	0.00	INR Zero Only		
1	Executive Chairs(Godrej make, model No.PCH- 701orequivalent) (3 No1 for each key person for 84 Months each)	336.000	Months		0.00	INR Zero Only		
9.03	Tables(Godrej make, model No.T-104 or equivalent) 6 (3 X 2) nos for 84 Months	504.000	Months		0.00	NR Zero Only		
9.04	Ordinary Chairs Type-1(Godrej make,Model NoT- CHR-6 or equivalent) 20 (10 X 2) Nos. For 84 Months	1680.000	Months		0.00	NR Zero Only		
- 1	1							

9.06	Ordinary Chairs-Type II (for all other staff) (Godrej	1680.000	M. da and bar		0.00	110.7
9.00	make,modelNo.CHR-6 or equivalent (20 (2X10) nos. For 84 Months)	1680.000	Months		0.00	INR Zero Only
9.07	SteelAlmirah 1270mmx765mmx440mm(Godre) make, model minor plain or equivalent) (8 (4X2) nos. For 84 Months)	672.000	Months		0.00	INR Zero Only
9.08	Visitors chairs/Conference room chairs (Godrej make, model No. DCH7004 or equivalent) (12 (2X6 nos. For 48 Months)	576.000	Months		0.00	INR Zero Only
9.09	Tables for computers with 3 drawers, keyboard/mouse pull out trays size 1684mmx 900(Godrej make. Or equivalent as per Engineer's design) (6 (2X3) Nos. For 48 Months)	288.000	Months		0.00	INR Zero Only
9.10	Printer desks(Godrej make or equivalent) (2 Nos. For 48 Months)	96.000	Months		0.00	INR Zero Only
9.11	Side tables (Godrej make or equivalent) (2 Nos. For 48 Months)	96.000	Months	A Section 1	0.00	INR Zero Only
9.12	Conference Table(Godrej make, model No.T-12 or equivalent)(2 (2X1) Nos. For 48 Months)	96.000	Months	175-171-171	0.00	INR Zero Only
9.13	Revolving Chairs for Computer Room/Drawing room (2 Nos. For 48 Months)	96.000	Months		0.00	INR Zero Only
9.14	Telephone with PABX facilities (2External lines&10internal lines) (2 Nos. For 84 Months)	168.000	Months		0.00	INR Zero Only
9.15	Photocopier (2 (2X1)Nos. For 84 Months)	168.000	Months		0.00	INR Zero Only
9.16	Fax		Months		0.00	INR Zero Only
9.17	Air-Conditioner(1.5Ton) (3 Nos. For 84 Months)	252.000	Months		0.00	INR Zero Only
9.18	Computer PC (state of the art) (4 Nos. For 84 Months)	336.000	Months		0.00	INR Zero Only
9.19	LaserJet Printers (3 Nos. For 84 Months)	252.000	Months		0.00	INR Zero Only
9.20	Diesel Generator 20KVA)with running Cost (2 (2X1) Nos. For 84 Months)	168.000	7 10 10 10 10 10 10 10 10 10 10 10 10 10		0.00	INR Zero Only
9.21	Binding Machine (2 (2X1) Nos. For 84 Months)	168.000	Months		0.00	INR Zero Only
9.22	Air Cooler(of 24" size fan with suitable Pump and shall be of either GEC, Katina or Cool Home make or equivalent) (2 Nos. For 84 Months)	168.000	Months		0.00	INR Zero Only
9.23	Water Coolers (Voltas or equivalent) (2 (2X1) Nos. For 84 Months)	168.000	Months		0.00	INR Zero Only
9.24	Software (Lumpsum)	1.000	Nos		0.00	INR Zero Only
10	Rental cost towards Survey Equipment(GPS/Total station /Auto Level/LIDAR) with semiskilled survey Party (4 persons) and one dedicated vehicle for Survey Party (inclusive of vehicle rental driver's salary, fuel operation	36.000	Months		0.00	INR Zero Only
11	Contigencies	1.000	Nos		0.00	INR Zero Only
tal in Fi	gures				0.00	INR Zero Only
oted Ra	ate in Words			INR Zero On	ly	



#### Enclosure-A

MAN - MONTHS INPUT FOR KEY PROFESSIONAL STAFF- AUTHORITY ENGINEER

S. No.	Key Personnel	Man-month in Construction period of 36 months*	Man-month in Maintenan ce/Defect Liability period of 48 months
	Team Leader Cum Bridge/Structural Engineer	36	8
	Residential Engineer cum Pavement specialist + Road Safety Expert	72	48
	Bridge Design Engineer (2 Nos)	72	48
	Material Engineer (2 Nos)	72	8
	Sub Total	252	112
B: Sub	Professional Staff (2 Nos, one for each Project)		
	Quantity Surveyor	72	12
	Survey Engineer	72	12
	Lab Technician	72	12
	Sub Total	216	36

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

## **Schedule of Bidding Process**

## The Authority shall endeavor to adhere to the following schedule:

Bid Document Publishing Date	:	13.07.2016 (1000 hrs)
Bid Document Download / Start Date	:	13.07.2016 (1000 hrs)
Clarification Start Date	2	14.07.2016 (1000 hrs)
Clarification End Date	:	08.08.2016 (1700 hrs)
Pre bid meeting	:	08.08.2016 (1400 hrs)
Bid Submission start Date	:	10.08.2016 (0900 hrs)
Bid submission End Date	:	21.09.2016 (1600 hrs)
Opening Date of Technical Bid	:	21.09.2016 (1730 hrs)
Opening Date of Financial Bid	:	To be intimated after final evaluation of Technical bids