

Corrigendum-II

Name of Work: CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER FOR (i) Construction of 1000m length Viaduct at Rangpo between Km 51.1 0 to Km 53.90 on Sevoke - Gangtok Road NH-10 (Old NH- 31A) in the State of West Bengal/Sikkim. (ii)Construction of upgradation of existing road to 2-lane with paved shoulder including geometric improvement from Km. 0.00 0to Km. 26.706 in Rhenok-Rorathang-Pakyong of NH-717A on EPC basis under SARDP-NE Phase 'Á' in the State of Sikkim. (iii) Construction/upgradation of existing road to 2-lane with paved shoulders including geometric improvement of NH-510 from Km 0.00 to Km 16.00 (Singtam-Tarku) on EPC basis under SARDP- NE Phase 'A' in the State of Sikkim. (iv) Construction/upgradation of existing road to 2-lane with paved shoulders including geometric improvement of NH-510 from Km 16.00 to Km 32.5 (Tarku-Rabongla) on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.

Reference: NIT, RFP and BOQ document uploaded on 30.12.2019

Tender ID: 2019_NHIDC_531744_1

S. No	Reference/Clause	Existing Provision (As in uploaded RFP & BOQ)	Modified Provisions
1	APPENDIX C-3: (Breakdown of Local Currency Costs) of Section 5: Format For Submission Of Financial Proposal	As per RFP	As per attached Modified Appendix C-3
2	Enclosure-A - Man Months input for Key Professional Staff Authority Engineer	As per RFP	As per attached Modified Enclosure-A
3	BOQ: Sr. No 7.4	Domestic and International Communication (Main office + Sub Office) $[(36+108)*1]+(24)*1=168$	Domestic and International Communication (Main office + Sub Office) $[(30+60)*1]+(12)*1=102$
4	BOQ: Sr. No 8.02	Executive Chairs (Godrej make, model No.PCH-701orequivalent) (194 + 98 = 244 months)	Executive Chairs (Godrej make, model No.PCH-701orequivalent) (146 + 98 = 244 months)
5	BOQ: Sr. No. 8.03	Tables(Godrej make, model No.T-104 or equivalent) (264 + 172 = 436 months)	Tables(Godrej make, model No.T-104 or equivalent) (294 + 142 = 436 months)



(Y.C Srivastava)
General Manager (T)

APPENDIX C-3: BREAKDOWN OF LOCAL CURRENCY COSTS

II. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

Normal Highway Project

For Project with Construction Period of 30 months

No.	Position	Name	Construction Period + DLP/Maintenance Period		
			Rate	No. of man-months*	Amount
	Professional Staff				
1.	Team Leader Cum Senior Highway Engineer			30+18	
2.	Resident Engineer cum Highway Engineer			30+60	
3.	Bridge/Structural Engineer			30+10	
4.	Senior Quality cum Material Expert			30+10	
5.	Senior Pavement Specialist			24+0	
6.	Road Safety Expert			2+0	
	Sub – Total			146+98	
	Sub-professional				
1.	Survey Engineer			30+0	
2.	Assistant Highway Engineer			2*30+1*60	
3.	CAD Expert			6+0	
4.	Assistant Bridge Engineer			1*30+1*24	
5.	Assistant Quality cum Material Engineer			(2*12+1*30)+0	
6.	Quantity Surveyor			30+4	
7.	Lab Technician			30+0	
8.	Field Engineer (Highways)			30+60	
10.	Field Engineer (Bridge)			24+24	
	Sub Total			294+172	
	Total			440+270	

*The man-month against each key personnel/sub – professional shall be same as specified in Enclosure A of TOR.

II. Support Staff

No.	Position	Name	Staff Months (Construction Months + DLP/Maintenance Period)	Billing Rate()	Amount()
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1.	Office Manager	TBN	30+60 =90		
2.	Accountant cum Cashier 1 no (1 at Main Office)	TBN	30+60 =90		
3.	Steno cum Computer Operator 2 nos. (1 at Main Office & 1 at Site Office)	TBN	$(30+60)*1+12*1=102$		
4.	Office Boy 2 nos. (1 at Main Office & 1 at Site Office)	TBN	$(30+60)*1+12*1=102$		
				Total :	

Note : Billing rates as indicated above shall be increased in accordance of clause 6.2(a) Special Conditions of Contract for 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 shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates

III. Transportation (Fixed rate on rental basis)

The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc. for all complete approx. 3000km/month run

Sr.No	Description of Vehicles	Qty. (No. of vehicle-month)		Total	Rate/ Vehicle- Month	Amount
		During Construction Period	During DLP and O&M Period			
1	Innova/Scorpio or equivalent (not more than 2 years old)	$1*12+1*30$	$1*60$			
2	Motorcycle for Main Office	$1*30$	$1*60$			
3	Motorcycle for Site Office	$1*12$				
	Total	84	120			

IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) : Professional and Sub-Professional Staff

Trips	Number of Trips	Rate*	Amount
Employer's Head Office	20		
Employer's Regional Office	20		

* Rate quoted includes Hotel charges, travel cost etc. complete.

V. Office Rent (Fixed Costs)– Minimum 300 sqm area of office shall be rented which includes main office of 200 sqm at Road project site & 1 site office of 100 sqm at bridge site/Tunnel Site or as per GM (P) direction. Minimum 300 (200+100) sqm area of office shall be rented for construction period and 100 sqm for Defect Liability Period at Road project site. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete The rent cost includes electricity and water charges, maintenance, Cleaning, repairs, etc. complete.

Period	Nos. of Months	Rate/month	Amount
Construction a) Main office: 30	30		
b) Site Offices : 12	12		
Maintenance a) Main Office: 60	60		

The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.

VI. Office Supplies, Utilities and Communication (Fixed Costs)

No	Item	Months (Construction Months +Maintenance month)	Monthly Rate	Amount in Rs.
1.	Office Supplies (Main office + Site Office)	$(30+60)*1=90$		
2.	Drafting Supplies (Main office + Site Office)	$[(30+60)*1]+(12)*1=102$		
3.	Computer Running Costs (Main office + Site Office)	$[(30+60)*1]+(12)*1=102$		
4.	Domestic and International Communication (Main office + Site Office)	$[(30+60)*1]+(12)*1=102$		

VII. Office Furniture and Equipment (Rental)

S. No.	Description	Unit	Qty.	Rate/Month/unit (Rs.)	Total Period in Months (including Maintenance month)	Amount (Rs.)
	Office Furniture (Rental/Hire)					
1	Executive Table (Godrej make, model No.T-108 or equivalent) (146+98=244 months)		06 (1 for each Key Personnel)		244	
2	Executive Chairs (Godrej make, model No.PCH-701 or equivalent) (146+98=244 months)		06 (1 for each Key Personnel)		244	
3	Tables (Godrej make, model No.T-104 or equivalent) (294+142 = 436 months)		10 (1 for each sub professional staff)		436	
4	Ordinary Chairs Type-1 (Godrej make, Model No.T-CHR-6 or equivalent) (16 chairs includes 10 for main office and 6 for site office) [(30+60)*10+(12)*6]		16		972	
5	Tables (for all other staff) (Godrej make, model No.T-101 or equivalent) (6 Tables includes 3 for main office and 3 for site office) [(30+60)*3+(12)*3]		6		306	

6	<p>Ordinary Chairs–Type II (for all other staff) (Godrej make, model No.CHR-6 or equivalent (10 chairs includes 6 for main office and 4 for site office) [(30+60)*6+(12)*4]</p>		10		588	
7	<p>Steel Almirah1270mmx765mmx440mm(Godrej make, model minor plain or equivalent) (6 Almirah includes 3 for main office and 3 for site office) [(30+60)*3+(12)*3]</p>		6		306	
8	<p>Visitors chairs/Conference room chairs (Godrej make, model No. DCH7004 or equivalent) (10 chairs includes 6 for main office and 4 for site office) [(30+60)*6+(12)*4]</p>		10		588	
9	<p>Tables for computers with 3 drawers, keyboard/mouse pull out trays size 1664 mm x 900 (Godrej make Or equivalent as per Engineer's design) (6 tables includes 3 for main office and 3 for site office) [(30+60)*3+(12)*3]</p>		6		306	

10	Printer desks (Godrej make or equivalent) (2 desks includes 1 for each offices) [(30+60)*1+(12)*1]		2		102	
11	Side tables (Godrej make or equivalent) (6 tables includes 3 for main office and 3 for site office) [(30+60)*3+(12)*3]		6		306	
12	Conference Table(Godrej make, model No.T-12 or equivalent) (for Main office) (30+60)*1		1		90	
13	Revolving Chairs for Computer Room/Drawing room 2 chairs includes , 1 for main office and 1 for site office (30+60)*1+(12)*1		2		102	
Office Equipment (Rental/Hire)						
1	Photocopier (2 machine includes one for each office) [(30+60)*1+(12)*1]		2		102	
2	Fax (for Main office) (30+60)		1		90	
3	Air-Conditioner (1.5Ton) (5 AC includes 3 for main office and 2 for site office) [(30+60)*3+(12)*2]		5		294	

4	Computer PC (state of the art) (10 PC includes 6 for main office and 4 for site office) [(30+60)*6+(12)*4]		10		588	
5	LaserJet Printers (6 LJ includes 4 for main office and 2 for site office) [(30+60)*4+(12)*2]		6		384	
6	Diesel Generator 20KVA)with running Cost (2 machines includes 1 for main office and 1 for site office) [(30+60)*1+(12)*1]		2		102	
7	Binding Machine (2 Machine includes 1 one for each office) [(30+60)*1+(12)*1]		2		102	
8	Air Cooler (of 24" size fan with suitable Pump and shall be of either GEC, Katina or Cool Home make or equivalent) (2 Cooler includes 1 one for each office) [(30+60)*1+(12)*1]		2		102	
9	Water Coolers (Voltas or equivalent) (2 Water Cooler includes 1 for each office) [(30+60)*1+(12)*1]		2		102	
10	Software LS in Nos. (One for each office)		2		2 Nos.	
	Total					

VIII. Reports and Document Printing

No.	Description	No. of Reports	No. of Copies per Report	Total Nos. of copies	Rate per Copy ()	Amount
1	Monthly reports (Design and Construction)	62	3	186		
2	Half yearly Reports	11	3	33		
3	Various others reports as provided in the Contract Agreement such as Completion Report	LS				
				Total		

IX. Road Survey Equipment

The cost shall include carrying out survey using equipment, manpower, software and report processing.

Item	Kms	Rate per km (INR)	No of times survey to be conducted	Amount (INR)
Surface defects detection and roughness measurement using Network Survey Vehicle			8	
Pavement strength measurement using FWD			4	
Bridge inspection using Mobile Bridge Inspection Unit			8	
Road signs inspection using Retro Reflectometer			8	
			Total	

X. Contingencies

A fixed amount of Indian Rupees ONE MILLION shall be included in the Financial Proposal. The provisions of Contingency shall be operated with the specific approval from the Competent Authority in NHIDCL.

Enclosure-A

MAN MONTHS INPUT FOR KEY PROFESSIONAL STAFF

AUTHORITY ENGINEER

S . N o .	Key Personnel	Man-month in Construction Period				Man-month in Defect Liability Period				Remarks
		Project-A	Project-B	Project-C	Project-D	Project -A	Project -B	Project-C	Project-D	
		Construction of 1000m length Viaduct at Rangpo between Km 51.10 to Km 53.90 on Sevoke - Gangtok Road NH-10 (Old NH-31A) in the State of West Bengal/Sikkim.	Construction of upgradation of existing road to 2-lane with paved shoulder including geometric improvement from Km. 0.00 to Km. 26.706 in Rhenok-Rorathang-Pakyong of NH-717A on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	Construction/upgradation of existing road to 2-lane with paved shoulders including geometric improvement of NH-510 from Km 0.00 to Km 16.00 (Singtam-Tarku) on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	Construction/upgradation of existing road to 2-lane with paved shoulders including geometric improvement of NH-510 from Km 16.00 to Km 32.5 (Tarku-Rabongla) on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	Construction of 1000m length Viaduct at Rangpo between Km 51.10 to Km 53.90 on Sevoke - Gangtok Road NH-10 (Old NH-31A) in the State of West Bengal/Sikkim.	Construction of upgradation of existing road to 2-lane with paved shoulder including geometric improvement from Km. 0.00 to Km. 26.706 in Rhenok-Rorathang-Pakyong of NH-717A on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	Construct ion/upgradation of existing road to 2-lane with paved shoulders including geometric improvement of NH-510 from Km 0.00 to Km 16.00 (Singtam-Tarku) on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	Construc tion/upgradation of existing road to 2-lane with paved shoulder s includin g geometr ic improve ment of NH-510 from Km 16.00 to Km 32.5 (Tarku-Rabongl a) on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.	
		12	10	30	10	48	48	60	48	
A: Key Personnel for all three projects (Project A, B, C & D)										
1	Team Leader Cum Senior Highw	30					18			For all the four projects

	ay Engin eer					
2	Reside nt Engin eer cum Highw ay Engin eer	30		60		For all the four projects
3	Bridge /Struc tural Engin eer	30		10		For all the four projects
4	Senior Qualit y cum Materi al Expert	30		10		For all the four projects
5	Senior Pave ment Specia list	24		0		For all the four projects
7	Road Safety Expert	2		0		For all the four projects
	Sub Total	146		98		
	Total for Construction and Maintenance		244			
B: Sub Professional Staff						
1	Survey Engineer	30		0		For all the four projects
2	Assistant Highway Engineer	2*30		1*60		For all the three projects
3	CAD Expert	6		0		For all the four projects
4	Assistant Bridge Engineer	1*30		1*24		For all the four projects
5	Assistant Quality cum Material Engineer	2*12+1*30		0		For all the four projects

6	Quantity Surveyor	30		4		For all the four projects
7	Lab Technician	30		0		For all the four projects
8	Field Engineer (Highways)	30		60		For all the four projects
9	Field Engineer (Bridges)	24		24		For project A & C only
	Sub Total	294		172		

Note:

1. The other inputs like support staff shall be provided by the Consultant of an acceptable type commensurate with the roles and responsibilities of each position
2. In case of project having different construction period, Man Month Input shall be adjusted proportionately