

# 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



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सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

## Corrigendum no.3

NHIDCL/Ar. Pr./Hayuliang – Hawaii /AE/2017

Date:28/02/2017

To,

All the prospective bidders,

Subject: Consultancy Services for Authority's Engineer for Supervision of "Consultancy Services for Authority's Engineer for Supervision of "Construction of Two- Laning of Existing Khupa – Hayuliang – Hawaii Road on EPC basis from (i) design Km. 0.000 (Khupa) to Km. 17.000 [Existing Km 95.800 of (Khupa – Hayuliang Road) to Km 8.970 (Hayuliang – Hawaii Road)] (ii) design Km. 17.000 (Khupa) to Km. 34.000 [Existing Km 16.950 to Km 34.310 (Hayuliang – Hawaii Road)] (iii) design Km. 34.000 to Km. 51.825 [Existing Km 26.625 to Km 45.050 (Hayuliang – Hawaii Road)] (iv) Two-Laning of Hayuliang– Hawaii bypass Road on EPC basis from design Km. 51.825 to Km. 63.131 [Existing Km 45.050 of Hayuliang – Hawaii road to Hawaii Town]" in the state of Arunachal Pradesh Under SARDP-NE.-Corrigendum in RFP

Sir,

There are some discrepancies in the Appendix C-3 i.e Breakdown of Cost and Enclosure A of the RFP. The corrected Appendix C-3 i.e Breakdown of Cost and Enclosure A is as below:-

### APPENDIXC-3: BREAKDOWNOF COSTS

#### I. REMUNERATIONFORLOCAL PROFESSIONAL STAFF FOR HAYULIANG-HAWAI Project.

S. No.	Key Personnel	Man-month in Construction period of 36 months	Man-month in Maintenance/Defect Liability period of 48 months	Billing Rate (Rs)	Amount (Rs)
<b>A: Key Personnel</b>					
1.	Team Leader Cum Senior Highway Engineer (Also act as Resident Engineer for Package-I & Package II)	36	12		
2.	Resident Engineer (For Package III & Package IV)cum Pavement specialist + Road Safety Expert	36	48		
3.	Sr. Contract Specialist (Common for all four Packages)	12	4		
4.	Senior Quantity Surveyor (Common for all four Packages)	36	4		
5.	Bridge/Structural Engineer- 2 Nos ( 1st Key Personnel for Package I&II and 2nd Key	72	0		

S. No.	Key Personnel	Man-month in Construction period of 36 months	Man-month in Maintenance/Defect Liability period of 48 months	Billing Rate (Rs)	Amount (Rs)
<b>A: Key Personnel</b>					
	Personnel for Package III & IV)				
6.	Material Engineer-2 Nos ( 1st Key Personnel for Package I&II and 2nd Key Personnel for Package III & IV)	72	8		
7.	Bridge Design Specialist (Common for all four Packages)	4	0		
8.	Highway Design Specialist (Common for all four Packages)	4	0		
7	Sub Total	<b>272</b>	<b>76</b>		
<b>B (i): Sub Professional Staff</b>					
1	Quantity Surveyor- 2 nos	72	12		
2	Survey Engineer-2 nos	72	12		
3	Lab Technician 2 nos	72	12		
	Sub Total	<b>216</b>	<b>36</b>		

## II. Support Staff

Sr. No.	Position	Name	Staff Months	Rate/month()	Amount(Rs)
1	Office Manager (2 Nos during Construction period and 1 Nos during Maintenance period)	TBN	2X 36+48months		
2	Accountant cum cashier (2 Nos during Construction period and 1 Nos during Maintenance period)	TBN	2X 36+48months		
3	Photocopy Machine Operator(2 Nos during Construction period and 1 Nos during Maintenance period)	TBN	2X 36+48months		

4	Computer Operator cum stenographer (2 Nos during Construction period and 1 Nos during Maintenance period)	TBN	2X 36+48months		
5	Office Boy (2 Nos during Construction period and 1 Nos during Maintenance period)	TBN	2X 36+48months		
				Total:	

TBN: To be named

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 Maintenance / DLP Period			
1	Innova / Scorpio or equivalent (not more than 3 years old) (2 Nos during Construction period and 1 Nos during Maintenance period)	2x 36	1X48			
2	Ambassador / Indica or equivalent (not more than 3 years old) (2 Nos during Construction period and 1 Nos during Maintenance period)	2x 36	1X48			

	Total					
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IV. Duty Travel to Site (Fixed Costs) :Professional and Sub-Professional Staff

The employer may require the Key Personnel to visit the Employer's Site offices /Regional office. The quoted amount against remuneration should include travel fare for 20 round trip to Employer's Head Office and 20 round trip to Employer's regional office (including Hotel charges, travel costs etc. Complete).

V. Office Rent (Fixed Costs)- Minimum 400 sqm area of office shall be rented. Minimum 400 sqm area of office shall be rented for construction period and 150 sqm for Defect Liability Period. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.

Period	Nos of Months	Rate/month	Amount
Construction	36		
Defect Liability	48		
Total:			

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

Sr. No.	Item	Months	Monthly Rate	Amount in Rs.
1	Office Supplies	36 +48 months		
2	Drafting Supplies	36 +48 months		
3	Computer Running Costs	36 +48 months		
4	Domestic and International Communication	36 +48 months		

VII. Office Furniture and Equipment (Rental) [Fixed monthly cost]

(Brand new Furniture and Equipment shall be mandatory at the time of commencement of services as per the list given below. The rental rate per month shall be quoted for the total list of Office Furniture and Equipment)

No	Description	Qty.	Rate/Month/unit (Rs.)	Period in Months	Amount (Rs.)

Office Furniture (Rental/Hire)					
1	Executive Table (Godrej make, model No.T-108 or equivalent) (6 Nos)	6		36+48=84 Months	
2	Executive Chairs(Godrej make, model No.PCH-701 or equivalent) (6 Nos)	6		36+48=84 Months	
3	Tables(Godrej make, model No.T-104 or equivalent) (4 Nos)	4		36+12=48 Months	
4	Ordinary Chairs Type-1(Godrej make, Model No T-CHR-6 or equivalent) (15 Nos)	15		36+12=48 Months	
5	Tables(for all other staff)(Godrej make, model No. T-101 or equivalent) (4 Nos)	4		36+12=48 Months	
6	Ordinary Chairs-Type II (for all other staff) (Godrej make, model No. CHR-6 or equivalent) (10 Nos)	10		36+12=48 Months	
7	Steel Almira 1270mmx765mmx440mm(Godrej make, model minor plain or equivalent) (6 Nos)	6		36+48=84 Months	
8	Visitors chairs/Conference room chairs (Godrej make, model No. DCH7004 or equivalent) (6 Nos)	6		36+12=48 Months	
9	Tables for computers with 3 drawers, keyboard/mouse pull out trays size 1664mmx 900(Godrej make. Or equivalent as per Engineer's design) (4	4		36+12=48 Months	
10	Printer desks(Godrej make or equivalent) (2 Nos)	2		36+12=48 Months	
11	Side tables (Godrej make or equivalent) (4 Nos)	4		36+12=48 Months	
12	Conference Table(Godrej make, model No.T-12 or equivalent) (1 Nos)	1		36+12=48 Months	

13	Revolving Chairs for Computer Room/Drawing room (3 Nos)	3		36+12=48 Months	
	Office Equipment (Rental/Hire)				
1	Telephone with PABX facilities (2 External lines & 10 internal lines) (2 Nos)	2		36+48=84 Months	
2	Photocopier (1 Nos)	1		36+48=84 Months	
3	Fax ( 1 Nos)	1		36+48=84 Months	
4	Air-Conditioner(1.5Ton) (3 Nos)	3		36+48=84 Months	
5	Computer PC (state of the art) (4 Nos)	4		36+48=84 Months	
6	LaserJet Printers ( 3 Nos)	3		36+48=84 Months	
7	Diesel Generator 20KVA)with running Cost (1 Nos)	1		36+48=84 Months	
8	Binding Machine (1 Nos)	1		36+48=84 Months	
9	Air Cooler(of 24" size fan with suitable Pump and shall be of either GEC, Katina or Cool Home make or equivalent) (2 Nos)	2		36+48=84 Months	
10	Water Coolers (Voltas or equivalent)(1 Nos)	1		36+48=84 Months	
11	Software	LS		36+48=84 Months	
	Total				

#### VIII. Reports and Document Printing

All reports such as Monthly reports, Inspection reports, Quarterly reports and various others reports as provided in the Agreement such as Completion Report shall be submitted in 6 copies. The cost shall be included in office supplies and communication and no separate payment on this account shall be made.

IX. Survey Equipment with Survey Party and Vehicle etc complete

Description	Nos. of Months	Rate /month	Amount
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 vehiclerental driver's salary, fuel operationand maintenance etc complete) with rods, flags and other sundries	36		

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 Authority.

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 Maintenance/Defect Liability period of 48 months
1	Team Leader Cum Senior Highway Engineer (Also act as Resident Engineer for Package-I & Package II)	36	12
2	Resident Engineer (For Package III & Package IV)cum Pavement specialist + Road Safety Expert	36	48
3	Sr. Contract Specialist (Common for all four Packages)	12	4
4	Senior Quantity Surveyor (Common for all four Packages)	36	4
5	Bridge/Structural Engineer- 2 Nos ( 1st Key Personnel for Package I&II and 2nd Key Personnel for Package III & IV)	72	0
6	Material Engineer-2 Nos ( 1st Key Personnel for Package I&II and 2nd Key Personnel for Package III & IV)	72	8

7	Bridge Design Specialist (Common for all four Packages)	4	0
8	Highway Design Specialist (Common for all four Packages)	4	0
	<b>Sub Total</b>	<b>272</b>	<b>76</b>
<b>B: Sub Professional Staff team</b>			
9	Quantity Surveyor- 2 nos	72	12
10	Survey Engineer-2 nos	72	12
11	Lab Technician 2 nos	72	12
	<b>Sub Total</b>	<b>216</b>	<b>36</b>

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.

2. The above amendments pertains to the RFP, however, the BOQ is also being modified and will be published in the next corrigendum.

  
Y.C Srivastava  
GM(T)