

Name of Work: Consultancy services for Authority's Engineer for Supervision of "Widening and Improvement of Imphal-Moreh section from Km 395.680 to Km 425.411 to Two (2) lane with paved shoulders on NH-39 in the State of Manipur (Package-3) on EPC mode under ADB (SASEC) loan under Tranche-3

Subject: Corrigendum-I

Reference: NIT, RFP and BOQ document uploaded on 26.11.2019

Tender ID: 2019_NHIDC_521820_1

Sr. No	Reference/ Clause	Existing provision (As in uploaded RFP)	Amended provisions under corrigendum-I
1	Name of Work/ Section 1 information to consultant, Table 1: Details of project. Appendix B-10: Integrity pact, Section 6-TOR	Consultancy services for Authority's Engineer for Supervision of "Widening and Improvement of Imphal-Moreh section from Km 395.680 to Km 425.411 to Two (2) lane with paved shoulders on NH-39 in the State of Manipur (Package-3) on EPC mode under ADB (SASEC) loan under Tranche-3".	Consultancy services for Authority's Engineer for Supervision of i. Widening and Improvement of Imphal-Moreh section from Km 395.680 to Km 425.411 to Two (2) lane with paved shoulders on NH-39 in the State of Manipur (Package-3) on EPC mode under ADB (SASEC) loan under Tranche-3. ii. Improvement to Two laning with hard shoulder of Pallel- Chandel section From Km 0.000 to Km 18.292 of NH-102C in the state of Manipur on Engineering, Procurement & Construction (EPC) Mode.
2	NH No Table 1: Details of project.	NH-39	i. NH-39 (Imphal Moreh Pkg-III), ii. NH-102C (Palel Chandel),
3	Project Stretch Table 1: Details of project.	from Km 395.680 to Km 425.411 of NH-39 in the State of Manipur	i. From Km 395.680 to Km 425.411 of NH-39 in the State of Manipur (Imphal Moreh Pkg-III), ii. From Km 0.000 to Km 18.292 of NH-102C in the state of Manipur (Palel Chandel),
4	Project Length Table 1: Details of project.	29.731 km	i. 29.731 km (Imphal Moreh Pkg-III), ii. 18.292 Km (Palel Chandel)
5	Cost of Civil Construction work	339.82 Cr	i. 339.82 Cr (Imphal Moreh Pkg-III), ii. 80.08 Cr (Palel Chandel),

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	Table 1: Details of project.		
6	Assignment period Table 1: Details of project., Clause 11, Section 2, Clause 1.3 Section 6, TOR clause, clause 13.1.1	36 months of Construction period + 60 months of Maintenance period = 96 Months	i. 36 months of Construction period + 60 months of Maintenance period ((Imphal Moreh Pkg-III) ii. 24 months of construction + 60 month of Maintenance/DLP period (Palel Chandel)
7	Staff Position (Sub- professional) with No of Man Months Section 5, Appendix C-3, Remuneration for sub professional staff	i. Quantity Surveyor (1 No) - 36 (CP) + 8 (DLP/MP) ii. Survey Engineer (1 No)- 36 (CP) + 8 (DLP/MP) iii. Assistant Highway Engineer (1 No)- 36 (CP) + 8 (DLP/MP) iv. Assistant Quality cum Material Engineer(1 No) - 36 (CP) + 8 (DLP/MP) v. Lab Technician (1 No)- 36 (CP) + 8 (DLP/MP) vi. Environmental Specialist (1 No) (6 months per year during the construction period) = 18 months vii. Resettlement/social development specialist (1 No)- (Total of 12 months over the project implementation period) = 12 months	i. Quantity Surveyor (1 No) - 36 (CP) + 8 (DLP/MP) ii. Quantity Surveyor (1 No specifically for site office) - 24 (CP) iii. Survey Engineer (1 No)- 36 (CP) + 8 (DLP/MP) iv. Survey Engineer (1 No specifically for site office)- 24 (CP) v. Assistant Highway Engineer (1 No)- 36 (CP) + 8 (DLP/MP) vi. Assistant Quality cum Material Engineer(1 No) - 36 (CP) + 8 (DLP/MP) vii. Assistant Quality cum Material Engineer(1 No specifically for site office) – 24 (CP) viii. Lab Technician (1 No)- 36 (CP) + 8 (DLP/MP) ix. Environmental Specialist (1 No) (6 months per year during the construction period) = 18 months x. Resettlement/social development specialist (1 No)- (Total of 12 months over the project implementation period) = 12 months
8	Support Staff with Man Months Section 5, Appendix C-3, Support staff	i. Office Manager (1 no)- 36 (CP)+60 (DLP/MP) ii. Accountant cum Cashier (1 no)- 36 (CP)+60 (DLP/MP) iii. Steno cum Computer Operator (1 no)- 36 (CP)+60 (DLP/MP) iv. Office Boy- (1 no)- 36 (CP)+60 (DLP/MP)	i. Office Manager (1 no)- 36 (CP)+60 (DLP/MP) ii. Accountant cum Cashier (1 no)- 36 (CP)+60 (DLP/MP) iii. Steno cum Computer Operator (2 nos). (1 at Main Office & 1 at Site Office) { 36 (CP)+60 (DLP/MP) }*1 for main office + 24*1 for site office

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9	Transportation Section 5, Appendix C-3, Transportation	<table border="1"> <thead> <tr> <th rowspan="2">Description of Vehicles</th> <th colspan="2">Qty. (No. of vehicle month)</th> </tr> <tr> <th>During Construction Period</th> <th>During DLP/Maintenance period</th> </tr> </thead> <tbody> <tr> <td>Innova/scorpio or equivalent (not more than 2 years old)</td> <td>2*36</td> <td>1*60</td> </tr> </tbody> </table>	Description of Vehicles	Qty. (No. of vehicle month)		During Construction Period	During DLP/Maintenance period	Innova/scorpio or equivalent (not more than 2 years old)	2*36	1*60	<table border="1"> <thead> <tr> <th rowspan="2">Description of Vehicles</th> <th colspan="2">Qty. (No. of vehicle month)</th> </tr> <tr> <th>During Construction Period</th> <th>During DLP/Maintenance period</th> </tr> </thead> <tbody> <tr> <td>Innova/scorpio or equivalent (not more than 2 years old)</td> <td>2*36 (main office) + 1*24 (Site Office)</td> <td>1*60</td> </tr> </tbody> </table>	Description of Vehicles	Qty. (No. of vehicle month)		During Construction Period	During DLP/Maintenance period	Innova/scorpio or equivalent (not more than 2 years old)	2*36 (main office) + 1*24 (Site Office)	1*60
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11	Section 5, Appendix C-3, Office Supplies, Utilities and Communication (Fixed Costs) Office Rent (Fixed Costs)	<ul style="list-style-type: none"> i. Office Supplies- (36 CP+60 DLP/MP) ii. Drafting Supplies-(36 CP+60 DLP/MP) iii. Computer Running Costs-(36 CP+60 DLP/MP) iv. Domestic and International Communication- (36 CP+60 DLP/MP) 	<ul style="list-style-type: none"> i. Office Supplies- {(36 CP + 60 DLP/MP)*1 for main office}+ {(24 CP for site office)*1} ii. Drafting Supplies- {(36 CP + 60 DLP/MP)*1 for main office}+ {(24 CP for site office)*1} iii. Computer Running Costs- {(36 CP + 60 DLP/MP)*1 for main office}+ {(24 CP for site office)*1} iv. Domestic and International Communication {(36 CP + 60 DLP/MP)*1 for main office}+ {(24 CP for site office)*1} 																
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					per month with A3 & A4 input) fax machine, PCs(2 No., Intel Core 2 Duo E8300, 19" colour TFT, Cache-6MB, RAM-2 GB, HDD-250 GB, DVD Writer, Key board, optical scroll mouse, MS-Windows Vista Business, pre-loaded anti-virus etc.), binding machine (1 no.), overhead projector, AC (2 no., 1.5 Ton), Water Coolers (as required) etc.)		
13	Road Survey Equipment Section 5, Appendix C-3 Road Survey Equipment						
		Items	Kms	Nooftimes survey to be conducted	Items	Kms	Nooftimes survey to be conducted
		Surface defects detection and roughness measurement using Network Survey Vehicle	29.731	8	Surface defects detection and roughness measurement using Network Survey Vehicle	48.023	8
		Pavement strength measurement using FWD	29.731	4	Pavement strength measurement using FWD	48.023	4
		Bridge inspection using Mobile Bridge Inspection Unit	29.731	8	Bridge inspection using Mobile Bridge Inspection Unit	48.023	8
		Road signs inspection using Retro Reflectometer	29.731	8	Road signs inspection using Retro Reflectometer	48.023	8
14	GC- Clause A, Amendments of, and Supplements to, Clauses in the General Conditions of Contract, Clause 2.4	The time period shall be months (30 month for construction period and 48 months for Maintenance period)			The time period shall be months (36 month for construction period and 60 months for Maintenance period)		
15	SECTION 2: LETTER OF INVITATION TO CONSULTANTS Clause 4.1 B(I) e	Firms credentials as per format prescribed in SECTION-3 OF RFP. (The details are to be submitted through INFRACON only)			Firms credentials as per format prescribed in SECTION-3 OF RFP. (The details are to be submitted through INFRACON and in soft copy in CPP portal)		
16	SECTION 2: LETTER OF INVITATION TO CONSULTANTS Clause 4.1 B(I) f	Technical proposal as per format prescribed in SECTION-4 OF RFP. (The details are to be submitted through INFRACON only.)			Technical proposal as per format prescribed in SECTION-4 OF RFP. (The details are to be submitted through INFRACON and in soft copy in CPP portal)		
17	Sub criteria for Experience in use of technology for road inspection	-			As per attached under Format -1 (through CPP portal in soft copy)		

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18	Nos. of Highway Professionals with the firm.	-	As per attached under Format -2 (through CPP portal in soft copy)																																										
19	In hand DPRs of Highway/Bridge/Tunnel Projects (Presently under progress)	-	As per attached under Format -3 (through CPP portal in soft copy)																																										
20	BOQ	BOQ	Modified BOQ																																										
21	NIT Para 4	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Event Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Last date for receiving queries</td> <td>20.12.2019 (1100 Hrs)</td> </tr> <tr> <td>2</td> <td>Pre-BID meeting at venue</td> <td>20.12.2019 (1530 Hrs)</td> </tr> <tr> <td>3</td> <td>Authority response to queries latest by</td> <td>26.12.2019</td> </tr> <tr> <td>4</td> <td>Last Date of Request for Bid Document</td> <td>09.01.2020 (1500 Hrs)</td> </tr> <tr> <td>5</td> <td>BID Due Date</td> <td>09.01.2020 (1500 Hrs)</td> </tr> <tr> <td>6</td> <td>Opening of Technical BIDs at venue</td> <td>10.01.2020 (1500 Hrs)</td> </tr> </tbody> </table>	Sr. No	Event Description	Date	1	Last date for receiving queries	20.12.2019 (1100 Hrs)	2	Pre-BID meeting at venue	20.12.2019 (1530 Hrs)	3	Authority response to queries latest by	26.12.2019	4	Last Date of Request for Bid Document	09.01.2020 (1500 Hrs)	5	BID Due Date	09.01.2020 (1500 Hrs)	6	Opening of Technical BIDs at venue	10.01.2020 (1500 Hrs)	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Event Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Last date for receiving queries</td> <td>06.01.2019 (1100 Hrs)</td> </tr> <tr> <td>2</td> <td>Pre-BID meeting at venue</td> <td>06.01.2020 (1530 Hrs)</td> </tr> <tr> <td>3</td> <td>Authority response to queries latest by</td> <td>10.01.2020</td> </tr> <tr> <td>4</td> <td>Last Date of Request for Bid Document</td> <td>24.01.2020 (1500 Hrs)</td> </tr> <tr> <td>5</td> <td>BID Due Date</td> <td>24.01.2020 (1500 Hrs)</td> </tr> <tr> <td>6</td> <td>Opening of Technical BIDs at venue</td> <td>27.01.2020 (1500 Hrs)</td> </tr> </tbody> </table>	Sr. No	Event Description	Date	1	Last date for receiving queries	06.01.2019 (1100 Hrs)	2	Pre-BID meeting at venue	06.01.2020 (1530 Hrs)	3	Authority response to queries latest by	10.01.2020	4	Last Date of Request for Bid Document	24.01.2020 (1500 Hrs)	5	BID Due Date	24.01.2020 (1500 Hrs)	6	Opening of Technical BIDs at venue	27.01.2020 (1500 Hrs)
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22	General	All other Terms and conditions will be remained unchanged. Note: Above modification shall apply to the whole RFP, wherever applicable.																																											

Format-1 (Experience in use of technology for road inspection)

Sr. No.	Description	To be filled by Bidder (Yes/No and nos. of years of experience)
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection (Equipment on MOU with Associate or on hiring basis) or Own Equipment? Experience in no of project?	
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement (Equipment on MOU with Associate or on hiring basis) or Own Equipment? Experience in no of project?	
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection (Equipment on MOU with Associate or on hiring basis) or Own Equipment?	

	Experience in no of project?	
4	Experience in Retro reflectometer technology	
	(Equipment on MOU with Associate or on hiring basis) or Own Equipment?	
	Experience in no of project?	

Format-2 (Nos. of Highway Professionals with the firm.)

Description	Nos. with details
Nos of Highway Professionals with the firm	
* The professionals 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 with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON	

Format-3 {In hand DPRs of Highway/Bridge/Tunnel Projects (Presently under progress)}

Description	Nos of project along with details of each project
In hand DPRs for Authority (Ministry /NHAI/NHIDCL-As applicable) Projects (presently under progress)	



(KC Bhatt)
Dy. General Manager(Tech)