



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport and Highways)
जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष / Phone : 91-11-25074100/25074200
फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/BM/DND-KMP/NH-148NA/IE-I

Dated: 14.12.2020

To,

All Bidders (as per list enclosed)

Sub: Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana (NHAI/BM/DND-KMP/NH-148NA/IE-I]-Opening of Financial Bids - Reg.

Ref: (i) Bids submitted on 20.08.2020 for the above mentioned work.

Kindly refer NHAI letter dated 05.11.2020 vide which result of technical evaluation was uploaded on NIC portal and bidders were given opportunity to respond by 13.11.2020, in case of any observation.

2. The representation were received from below-mentioned four bidders:

S. No.	Name of the Firm
1	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.
2	M/s SA Infrastructure Consultants Pvt. Ltd. in association with M/s Upham International Corporation
3	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.
4	M/s Hexa Co. in JV with M/s Sowil Limited and in association with Casta Engineers Pvt. Ltd.

3. The representations as received have been examined by the constituted Evaluation Committee and replies to the representation as approved by Competent Authority is enclosed at Annexure-A.

3. It is also to mention that earlier inadvertently, the weightage of marks for three no. of Key Personnel i.e. Resident cum Pavement Specialist, Bridge/ Structural Engineer and Senior Quality cum Material Expert were considered 3, 3 and 6 marks respectively as against 6, 6 & 4 marks respectively as per provisions of RFP. Hence, the correct allotment of weightage of marks for the Key Personnel as per provisions of RFP are as mentioned below:-

S. No.	Staff Position	Marks as per RFP	Marks given earlier in Technical Evaluation	Marks now given as per RFP
1.	Team Leader Cum Senior Bridge Engineer	12	12	12
2.	Resident cum Pavement Specialist	6	3	6
3.	Bridge/Structural Engineer	6	3	6
4.	Senior Geotechnical Expert	6	6	6
5.	Senior Quality cum Material Expert	4	6	4
6.	Road safety Expert	6	6	6
	Total	40	36	40

Rohin
14/12/2020

4. The result of technical evaluation after considering the representations of the bidder is as under-

S. No	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total Marks	Marks assigned earlier	Remarks
Responsive firms							
1	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	40.00	20.00	36.94	96.94	93.08	
2	M/s SA Infrastructure Consultants Pvt. Ltd. in association with M/s Upham International Corporation	39.00	20.00	35.78	94.78	90.25	
3	M/s Hexa Co. in JV with M/s Sowil Limited and in association with M/s Casta Engineers Pvt. Ltd.	33.00	16.00	31.73	80.73	75.44	CV of Road Safety Expert scores less than 75% marks.
4	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	40.00	20.00	26.58	86.58	68.88	CV of Senior Geotechnical Expert and Road Safety Expert scores less than 75% marks.
Non-Responsive Firms							
5	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	The firm fails to meet the minimum eligibility criteria of Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision of at least one project involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years for which RFP is invited.					

Copy of the final technical evaluation sheet as approved by the Competent Authority is enclosed at Annexure-B.

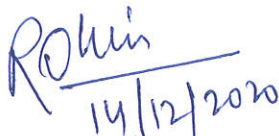
5. As per clause 5.3 of the RFP, the Authority shall shortlist 5(five) top firms on the basis of their technical score not in conflict of interest with the Concessionaire for opening of financial proposals. Since there are only 4 (four) responsive bidders in the instant case, financial bids of the all 4 (four) responsive bidders not in conflict of interest with the Concessionaire for opening of financial proposals are as under:

S. No	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total Marks	Remarks
1	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	40.00	20.00	36.94	96.94	
2	M/s SA Infrastructure Consultants Pvt. Ltd. in association with M/s Upham International Corporation	39.00	20.00	35.78	94.78	

Rohini
14/12/2020

S. No	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total Marks	Remarks
3	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	40.00	20.00	26.58	86.58	CV of Senior Geotechnical Expert and Road Safety Expert scores less than 75% marks.
4	M/s Hexa Co. in JV with M/s Sowil Limited and in association with M/s Casta Engineers Pvt. Ltd.	33.00	16.00	31.73	80.73	CV of Road Safety Expert scores less than 75% marks.

6. The financial bids of the above mentioned top four technically responsive bidders will be opened on 15.12.2020 at 1100 hrs in IT Training room, Ground Floor at NHAI (HQ). Accordingly, the bidders shall depute their representatives with authorization letter for attending the opening of financial bids.


 (Rohin Kumar Gupta)
 General Manager (Tech)
 Bharatmala

Encl: As Above

Sub: Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana (NHAI/BM/DND-KMP/NH-148NA/IE-I]-Opening of Financial Bids - Reg.

List of Bidders

Bid No.	Name of the Bidder	Sole/JV/ Association
1/5	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	Sole
2/5	M/s SA Infrastructure Consultants Pvt. Ltd. in association with M/s Upham International Corporation	Association
3/5	M/s Hexa Co. in JV with M/s Sowil Limited and in association with Casta Engineers Pvt. Ltd.	JV
4/5	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	Association
5/5	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	Association

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

Intercontinental Consultants and Technocrats Pvt. Ltd.

S.No.	Representation		Reply of NHAI
1	Senior Geotechnical Expert, Mr. Arvind Ojha		
	Adequacy for the Project (Experience in Similar Capacity)		
1.1	b (ii) Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of atleast two projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project < 2 projects -0; 2 Projects -10 marks Add 2.5 marks for each additional project subject to maximum 5 marks	Please refer INFRACON Sr. No. 6 (Page No. 10-281 and 10-316), Sl. No. 8 (Page No. No. 10-281 and 10-310) and Sl. No. 13 (Page No. 10-282 and 10-295) <i>(Find enclosed the same as Annexure A and B for ready reference)</i> <i>May be assigned 12.5 marks instead of 10 marks</i>	Project at S. No. 8 is Project Management Consultancy Work and the same has not been considered. In view of above, the representation has not been considered and there is no change in marks allotted earlier.
1.2	b (iii) Experience as Geotechnical engineer or similar capacity in design/project preparation of highway projects involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)) < 2 projects - 0 2 projects - 11 marks Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.	Please refer INFRACON Sr. No. 5 (Page No. 10-280 and 10-319), Sl.No. 9 (Page No. 10-281 and 10-307), Sl.No. 10 (Page No. 10-282 and 10-304) Sl. No. 11 (Page No.10-282 and 10-301) <i>(Find enclosed the same as Annexure A and C for ready reference)</i> <i>May be assigned 15 marks instead of 13 marks</i> <i>Hence, the CV may be assigned 88.5 marks instead of 84 marks</i>	The representation has been considered and the CV has been assigned 15 marks out of 15 instead of earlier assigned 13 marks.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

Aarvee Associates Architects Engineers & Consultants Pvt. Ltd in association with Shree Bhawani Consultancy Services Pvt. Ltd.

S.No.	Representation	Reply of NHAI
1	Team Leader cum Senior Bridge Engineer (Sayed Ateequallah)	
	Adequacy for the Project	
1.1	b (i) Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)) <2 projects - 0 marks 2 projects - 10 marks Add 2.5 marks for each additional project subject to maximum 5 marks Note: Applicable to all Key Personnel 1) If a key personnel has worked in next lower category to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to two thirds of marks in this category. 2) For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.	The Key Personnel has experience in similar capacity/next lower category to the similar capacity in Construction Supervision/ AE/ IE/ Project preparation involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)) on the following projects: P-1: Construction Supervision for Kilombero Bridge of length 384 m and it's approach Roads of length 9.142 kms along IFAKARA - MEHENG Trunk Road Section, in Tanzania, as Resident Engineer (Similar Capacity) from Jul 2013 to Dec 2018 (5 years & 6 months) (Page No. 1054 - 1056). Bridge/Structural Details: - Kilombero Main Bridge at Km. 4+725 to Km. 5+109 of length 384 m with span arrangement of 8x48 m on Pile foundation and superstructure Steel Plate Girder. P-2: Independent Engineer Services for laning of Gurgaon - Kotputli - Jaipur section from Km. 42.700 to Km. 273.000 of length 225.6 kms on NH-8, in the states of Haryana and Rajasthan, under NHDP Phase-V, on BOT (Toll) basis through DBFO pattern (PPP project), as Resident cum Highway Engineer (Similar Capacity) from Feb 2009 to Jun 2013 (4 years & 5 months) (Page No. 1051 - 1053). Bridge/Structural Details: 6 lane Elevated Viaduct (at Kotputli) at Km. 157.200 of length 527 m with a span arrangement of 17x31 m on Pile foundation

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation	Reply of NHAI
	having PSC Girder& RCC Slab as superstructure. P-3: Dualization of Ibri - Hafit Road of length 114 kms (4 lane), in OMAN, executed under FIDIC Conditions of Contract (includes rehabilitation of existing highway), as Highway Engineer (next lower category to the similar capacity) from Sep 2002 to Jan 2006 (3 years & 5 months) (Page No. 1036 - 1039). Bridge/Structural Details: Irish Bridge of length 400 m. This must be considered as 2 projects of experience in similar capacity (Resident Engineer and Resident cum Highway Engineer) and 1 project in next lower category to the similar capacity (Highway Engineer/Roads Engineer) 2 projects - 10 marks (Similar capacity) 1 project - $2.5 \times (2/3) = 1.67$ marks (next lower category to the similar capacity) Total = $10 + 1.67 = 11.67$ marks Thus, the Key Personnel is eligible to score 11.67 marks. We therefore request you to kindly award 11.67 marks as against 10 marks awarded earlier.	

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

SA Infrastructure Consultants Pvt. Ltd.

S.No.	Representation	Reply of NHAI
1	Relevant experience for the assignment	
1.1	Experience in DPR/ Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/ Construction Supervision in no. of Highway Projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extradosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of <u>minimum single span of 120 m in the Project in last 7 years:</u> 1 project - 4 marks Add 1 (one) marks extra for each additional project subject to maximum 2 marks	We had submitted following projects along with our technical Proposal submitted, which qualify for this criteria: a) Consultancy Services for Preparation of Detailed Project Report for Development of Economic Corridors, Inter Corridors and Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Lot-5/Package-7) including <u>6 lane Extradosed Bridge over River Ganga having Length 15km</u> <u>PROJECT STRETCH: Sherpur to Dighwara (Ganga Bridge Part of Patna Ring Road) Section ohaving project Length 15 Km including 6 lane Bridge (Extra Dosed Span) portion having Length 9450m with span arrangement (75m+62x 150m + 75m).Refer page no. 347 of the technical Bid Submitted. Further Technical Schedule already submitted to NHAI Office is being annexed herewith as additional supporting Document as Annexure-I for your kind perusal.</u> b) Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors and Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojana (<i>LOT-4/ Package-1</i>) PROJECT STRETCH: Six lane DND-Faridabad-Ballanhgarh Bypass Junction with Delhi Vadodara Expressway KMP-Interchange on Hybrid Annuity Mode: Project Length 59km Details of Extradosed Structures: 1. Length of Structure-1: 295 m Span arrangement: 80m+135m+80m 2. Length of Structure-2: 330 m Span arrangement: 90m+150m+90m

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
		3. Length of Structure-1: 260 m Span arrangement: 70m+120m+70m <i>Experience certificate of this project is already submitted at page no. 361 of the Technical Proposal submitted.</i> Therefore in the light of above facts and circumstances we request you to kindly review the marks given for this criteria and accordingly we should be given 5 marks instead of 4 marks for this Criteria and total 39 marks should be given for Relevant experience for the assignment instead of 38 as it has been given in the evaluation sheet.	
	Qualifications and competence of the key staff for the assignment		
2	Team Leader cum Senior Bridge Engineer- Praveen Kumar		
2.1	<i>b(ii) Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project</i> <i>< 2 projects -0 2 Projects -10 marks Add 2.5 marks for each additional project subject to maximum 5 marks</i>	Mr. Praveen Kumar proposed expert has experience of 5 projects of Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project as per details mentioned below: a. Design & construction of Two Lane Dhemwa Bridge at Nawabganj-Dhemwa Marg, Gonda in the state of UP, <u>Span Length: 122m, Type Project- DPR, (Refer page no. 565 of the technical proposal)</u> b. Preparation of Detail Project Design Report for Construction of H. L. Bridge across river Ganga on NH-31 at Shri Rampur Ghat, Balia in UP State; <u>Span Length: 144m, Type Project- DPR, (Refer page no. 570 of the technical proposal)</u> c. Construction of H. L. Bridge across river Ganga on NH-31 at Shri Rampur Ghat, BaBa in -P State <u>Span Length: 144m, Type Project- Supervision, (Refer page no. 571 of the technical proposal)</u>	In view of the facts submitted by the Bidder, the representation has been considered and the CV has been assigned 15 marks out of 15, as against earlier allotted 12.5 marks.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
		d. Construction of bridge across Ganga River on Mirzapur-Varanasi road at Balaghat in Mirzapur district <u>Span Length: 121m, Type Project-Supervision, (Refer page no. 579 of the technical proposal)</u> e. Construction of bridge across Ganga River on Mirzapur-Varanasi road at Balaghat in Mirzapur district <u>Span Length: 121m, Type Project- DPR, (Refer page no. 581 of the technical proposal)</u> <i>Therefore in the light of facts & circumstances mentioned above he should be given 15 marks for this criteria instead of 12.5 marks and total 94 marks should be given to him instead of 91.5 marks.</i>	
3	Bridge/ Structural Engineer: Ashutosh Sharan		
3.1	v) Experience in similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project < 2 projects -0 2 Projects -10 marks Add 2.5 marks for each additional project subject to maximum 5 marks.	The Proposed expert has experience of following projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching: 1. Design & Construction of cable stayed Bridge across Mandovi at Panaji including approaches on NH-17 connecting to pundalik Nagar Junction and Mercedes Junction Goa: <i>(refer page no. 642 of the technical Proposal Submitted)</i> 2. Construction of cable stayed Bridge at karnla park, Bhopal Madhya Pradesh (292m Bridge) <i>(refer page no. 643 of the technical Proposal Submitted)</i> 3. Construction Supervision Consultancy Services for Improvement of Shingnapur to Karanja of Section III B State Highway 207 in the state of Maharashtra <i>(refer page no. 645 of the technical Proposal Submitted)</i>	As per the details submitted on Infracon, only in the Project at S. No. 1, the minimum single span of the specialized structure (bridge) having more than 120m span has been mentioned and claimed as per the requirement of the RFP. In view of above, the representation has not been considered and there is no change in marks allotted earlier.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
		4. Construction Supervision Consultancy Services for Improvement of Nagpur Aurangabad Sinner-Ghoti-Mumbai road to NH-standard Talegaon to Karanja Buldhana Dist. Border Section III A (Talegaon to Shignapur) 32 Km (2 Lane) SH-207 in the state of Maharashtra (<i>refer page no. 646 of the technical Proposal Submitted</i>) 5. Construction Supervision for improvement of Thane Belapur Road from Turbhe to digha section of Navi Mumbai in the state of Maharashtra (<i>refer page no. 647 of the technical Proposal Submitted</i>) 6. Construction Supervision for Four lane of Stara-Kolhapur upto Maharashtra state Border section of NH-4 Package IV from Km. 668.000 to Km 607.000 in the state of Maharashtra (<i>refer page no. 648 of the technical Proposal Submitted</i>) <i>In The project mentioned from sl. 1 to 6 Project sl. no. 1 &2 consists the Cable stayed Bridge. Therefore the proposed expert should get 15 marks for this criterion instead of Zero Marks.</i>	
4	Road Safety Expert: Anu Goel		
4.1	II) Post Graduation in Traffic / Transportation / Safety Engineering or equivalent- 4	The proposed expert Ms. Anu Goel is a post graduate Civil Engineer holding Master of Engineering in Civil Engineering with specialization in Highway Engineering from Punjab University in 2002, (certificate of same is submitted along with Technical Bid on page no. 748) which should be considered under equivalent degree and accordingly she should be given 4 marks for this sub-criteria and total marks given to him should be revised and she should be given 95 marks instead of 91 marks as it is given in technical Evaluation sheet.	As per RFP, the Post-Graduation in Traffic / Transportation / Safety Engineering or equivalent is to be considered. In view of above, the representation has not been considered and there is no change in marks allotted earlier.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation				Reply of NHAI																																
		In addition to this we wish to inform that there is some typographical mistake with respect to the marks allotted to the Key Expert in the evaluation sheet shared with us and in the RFP which is mentioned as hereunder: <table><tr><th>S. No.</th><th>Staff Position</th><th>Marks as per RFP</th><th>Marks given Technical Evaluation</th></tr><tr><td>1.</td><td>Team Leader Cum Senior Bridge Engineer</td><td>12</td><td>12</td></tr><tr><td>2.</td><td>Resident cum Pavement Specialist</td><td>6</td><td>3</td></tr><tr><td>3.</td><td>Bridge/Structural Engineer</td><td>6</td><td>3</td></tr><tr><td>4.</td><td>Senior Geotechnical Expert</td><td>6</td><td>6</td></tr><tr><td>5.</td><td>Senior Quality cum Material Expert</td><td>4</td><td>6</td></tr><tr><td>6.</td><td>Road safety Expert</td><td>6</td><td>6</td></tr><tr><td></td><td>Total</td><td>40</td><td>36</td></tr></table> It is therefore requested to review the same.			S. No.	Staff Position	Marks as per RFP	Marks given Technical Evaluation	1.	Team Leader Cum Senior Bridge Engineer	12	12	2.	Resident cum Pavement Specialist	6	3	3.	Bridge/Structural Engineer	6	3	4.	Senior Geotechnical Expert	6	6	5.	Senior Quality cum Material Expert	4	6	6.	Road safety Expert	6	6		Total	40	36	The corrected evaluation sheet after considering the representations is enclosed.
S. No.	Staff Position	Marks as per RFP	Marks given Technical Evaluation																																		
1.	Team Leader Cum Senior Bridge Engineer	12	12																																		
2.	Resident cum Pavement Specialist	6	3																																		
3.	Bridge/Structural Engineer	6	3																																		
4.	Senior Geotechnical Expert	6	6																																		
5.	Senior Quality cum Material Expert	4	6																																		
6.	Road safety Expert	6	6																																		
	Total	40	36																																		

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

M/s Hexa Co. in JV with M/s Sowil Limited and in association with Casta Engineers Pvt. Ltd.

S.No.	Representation		Reply of NHAI
1	Relevant experience for the assignment		
1.1	Experience in DPR/ Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/ Construction Supervision in no. of Highway Projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extradosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of <u>minimum single span of 120 m in the Project in last 7 years:</u> 1 project - 4 marks Add 1 (one) marks extra for each additional project subject to maximum 2 marks	Page No. 222, 238, 249 Documents are attached for your kind reference. <i>May be assigned 6 marks instead of 5 marks.</i>	As per details submitted on Infracon, project at page no. 222 does not have specialized structure of minimum single span of 120 m as per the requirement of RFP. In view of above, representation has not been considered and there is no change in marks allotted earlier.
1.2	In hand DPRs of Highway/ Bridge/ Tunnel Projects (presently under progress) <2 - 0 marks 2-5 - 4 marks >5 - 6 marks	Page No. 282-307 Kindly consider the projects of associate firm. <i>May be assigned 4 marks instead of 0 marks.</i>	In hand DPRs of Lead partners or JV partners are to be considered only as per requirement of RFP. In view of above, representation has not been considered and there is no change in marks allotted earlier.
1.3	Experience in construction Supervision/ DPR/ Design Review of Major Structures having length of more than 500 meters in last 7 years 1 project - 2.0 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks	Page No. 218, 224, 236, 240, 249, 255, 258 Documents are attached for your kind reference. <i>May be assigned 4 marks instead of 2 mark.</i>	In view of facts submitted by the bidder, representation has been considered and the firm has been assigned 4 marks as against earlier allotted 2 marks.
1.4	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection experience	We have more than 3 projects Page NO. 402 - 422 Documents are attached for your kind reference.	The experience has been considered for those projects for whom the certificates where the client (Govt. organisation as per requirement of

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
	(a) 1-3 Projects - 1 Marks (b) >3 Projects - 2 Marks	<i>May be assigned 2 marks instead of 1 mark.</i>	RFP) has clearly specified that the work has been executed using the same technology as per provisions of RFP on highways and reports submitted have been considered for evaluation. Certificates where it has been mentioned that the work has been done using the equipment or equivalent technology as well as certificates of private organisation have not been considered. In view of the above facts, the representation has not been considered and hence, no change in marks
1.5	Experience in Retro reflectometer technology (a) 1-3 Projects - 1 Marks (b) >3 Projects - 2 Marks	Page No. 425-443 Documents are attached for your kind reference. <i>May be assigned 3 marks instead of 0 mark.</i>	The experience has been considered for those projects for whom the certificates where the client (Govt. organisation as per requirement of RFP) has clearly specified that the work has been executed using the same technology as per provisions of RFP on highways and reports submitted have been considered for evaluation. Certificates where it has been mentioned that the work has been done using the equipment or equivalent technology as well as certificates of private organisation have not been considered. In view of the above facts, the representation has not been considered and hence, no change in marks
2	Qualification and relevant experience of the proposed key personnel		
2.1	Team Leader cum Senior Bridge Engineer (Mr. Satyajit Banerjee)		
	(c) Experience as Team leader/Project Manager or similar capacity in Operation & Maintenance of major bridge (minimum 300 m length without approaches) in the project (of length 40% of project length or more of similar configuration (2/4/6 laning**)) 1 Project - 8 marks	Considering projects mentioned on Infracon at Serial no: 9,11,19 <i>May be assigned 10 marks instead of 8 marks.</i>	As per details submitted on Infracon, for projects at S.No. 9 and 19, length of bridge minimum 300m without approaches has not been mentioned as per requirement of RFP. In view of the above, the representation has not been considered and hence, no change in marks.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
	Add 1 mark extra for each additional project subject to maximum 2(Two) marks	<i>The CV may be assigned 92.5 marks instead of 90.5 marks.</i>	
2.2	Senior Quality cum Material Expert (Mr. Sushil Kumar Rai)		
	2 (iv) Experience in similar capacity in on major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) in innovative/non traditional technology 1 Project- 4 marks 2 or more - 5 marks	Considering Projects mentioned on Infracon at serial no. 10,11,12 & 14 <i>May be assigned 5 marks instead of 0 marks.</i> Evaluation Sheet with explanation is attached for your reference. <i>The CV may be assigned 91 marks instead of 86 marks.</i>	Project at S. No. 10 &12 are Project Management Consultancy works and hence not considered. Projects at S. No. 11 &14- As per details/description of duties submitted on Infracon, no details regarding innovative/non-traditional technology has been mentioned. In view of the above, the representation has not been considered and hence, no change in marks
2.3	Bridge/ Structural Engineer (Mr. Binod Kumar Raman)		
	2 (v) Experience in similar capacity of atleast two projects in construction supervision/AE/IE/project preparation involving atleast one specialised structure viz., Precast Segmental, Balanced Cantilever Construction, Extra dosed Bridge, Full Span Launching, Incremental Launching of minimum single span 120 m in the project < 2 Projects - 0 2 projects- 10 marks Add 2.5 marks extra for each additional project subject to maximum 5 marks.	Considering projects mentioned on Infracon at Serial no: 6,9,11,16 <i>May be assigned 15 marks instead of 0 mark.</i> <i>The CV may be assigned 91 marks instead of 76 marks.</i>	As per details submitted on Infracon, project at S. No. 9,11 & 16 does not have specialized structure of minimum single span of 120 m as per the requirement of RFP. In view of above, representation has not been considered and there is no change in marks allotted earlier.
2.4	Senior Geotechnical Expert (Ms. Shabanam Solati)		
2.4.1	2 a) (i) < 20 years -0 20 years -11 marks Add one mark extra for each additional year subject to maximum 4(Four) marks	More than 22 years From Jan 1998 To Till Date <i>May be assigned 13 marks instead of 12 marks</i>	As per details submitted on Infracon, the professional experience of the key personnel has been mentioned from 1998 to March 2019 only. In view of above, representation has not been

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
			considered and there is no change in marks allotted earlier.
2.4.2	2 b) (ii) Experience as Geotechnical Engineer or similar capacity in Construction/Construction Supervision of atleast two projects involving atleast one specialised structure viz., Precast Segmental, Balanced Cantilever Construction, Extra dosed Bridge, Full Span Launching, Incremental Launching of minimum single span 120 m in the project < 2 Projects - 0 2 projects- 10 marks Add 2.5 marks extra for each additional project subject to maximum 5 marks.	Considering projects mentioned on Infracon at Serial no: 2,5,7,9,12 <i>May be assigned 15 marks instead of 10 marks.</i> <i>The CV may be assigned 93.5 marks instead of 87.5 mark.</i>	Project at S. No.7- does not have specialized structure of minimum single span of 120 m as per the requirement of RFP. Project at S. No. 9 &12- does not have specialized structure of minimum single span of 120 m as per the requirement of RFP and also project claimed as DPR. In view of above, representation has not been considered and there is no change in marks allotted earlier.
2.5	Road Safety Expert (Mahesh Chandra Goyal)		
2.5.1	2 (ii) Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**)and above). < 5 years -0 5 years -11 marks Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.	More than 9 years Considering Projects mentioned on Infracon at Serial no: 6 to 18 <i>May be assigned 15 marks instead of 0 mark.</i>	As per details/description of duties available on Infracon, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.
2.5.2	2 (iii) Experience in similar capacity in Road Safety Audits of 2/4/6-laning** Highway projects at different stages including at least one at design stage < 2 nos -0 2 nos -16 Add 2 marks extra for each additional project subject to maximum 4 marks.	Considering Projects mentioned on Infracon at Serial no: 6 to 18 <i>May be assigned 20 marks instead of 0 mark.</i>	As per details/description of duties available on Infracon, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.

Reply to representations of the Bidders on the Technical Evaluation of the Bids for the Consultancy services for Independent Engineer for supervision of Construction of Six Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana (*Tender No. NHAI/BM/DND-KMP/NH-148NA/IE-I*)

S.No.	Representation		Reply of NHAI
2.5.3	2 (iv) Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above) < 2 nos -0 2 nos -7 Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks.	Considering Projects mentioned on Infracon at Serial no: 6 to 19 <i>May be assigned 10 marks instead of 0 mark.</i>	As per details/description of duties available on Infracon, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.
2.5.4	2 (v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway 1 project -4marks 2 or more -5 marks	Considering Projects mentioned on Infracon at Serial no: 6 to 19 <i>May be assigned 5 marks instead of 0 mark.</i>	As per details/description of duties available on Infracon, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.
2.5.5	2 (vi) Experience in similar capacity in field of Road Safety Management Plan 1 project -4 marks 2 or more -5 marks	Considering Projects mentioned on Infracon at Serial no: 6 to 19 <i>May be assigned 5 marks instead of 0 mark.</i>	As per details/description of duties available on Infracon, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana

Length of the project	9 Km
2 times of Project Length	18 Km
3 times of project length	27 Km
40% of the length of the project	3.6 Km
Cost of the Project (in Cr.)	1458.72
Annual T/O (2% of the cost of project)	29.17
Bid due Date	20.08.2020
Requirement for JV	
<i>JV Lead</i>	
2 times of Project Length (50%)	9 Km
3 times of project length (50%)	13.5 Km
40% of the length of the project	3.6 Km
Annual T/O (2% of the cost of project) (50%)	14.5872
<i>JV Other Partner</i>	
2 times of Project Length (40%)	7.2 Km
3 times of project length (40%)	10.8 Km
Annual T/O (2% of the cost of project) (40%)	11.66976
<i>JV Overall</i>	
2 times of Project Length (1.2 times)	21.6 Km
3 times of project length (1.2 times)	32.4 Km
Annual T/O (2% of the cost of project) (1.2 times)	35.00928

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana

Applicant No.	Name of Applicant	Sole/JV/ Association
1/5	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	Sole
2/5	M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation	Association
3/5	M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.	JV
4/5	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	Association
5/5	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	Association

Minimum Eligibility Criteria for the Firm

Applicant	Name of Firm	Sole/JV/ Association	Associate member for Road Inspection Technology	Is Associate member common with 2 or more bidders	Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Firm Should have Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision of at least one project involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years	Annual Turnover	ELIGIBLE OR NOT ELIGIBLE
					The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6-laning project of aggregate length equal to 18 or more of similar category for which RFP is invited.	The firm should have minimum experience of Project Supervision/IC of 2/4/6- laning project of aggregate length equal to 27 or more of similar category for which RFP is invited.	Firm should also have experience of Project Supervision/IC of at least one project of Similar Category of two/four/Six laning of length equal to 3.6			
1/5	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	Sole	–	No	Yes	Yes	Yes	Yes	Yes	Eligible
2/5	M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation	Association	–	No	Yes	Yes	Yes	Yes	Yes	Eligible
3/5	M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.	JV	–	No	Yes	Yes	Yes	Yes	Yes	Eligible
4/5	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	Association	–	No	Yes	Yes	Yes	No	Yes	Not Eligible
5/5	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	Association	–	No	Yes	Yes	Yes	Yes	Yes	Eligible

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana												
Applicant	Name of Firm	Relevant experience for the assignment		Experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment		Total		No. of CVs Scoring less than 75% marks	Responsive/Non-Responsive	Rank
		As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder			
		40.00	40.00	20.00	20.00	40.00	40.00	100.00	100			
1/5	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	40.00	40.00	20.00	20.00	36.94	37.51	<u>96.94</u>	97.51	0	Responsive	1.00
2/5	M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation	39.00	40.00	20.00	20.00	35.78	36.92	<u>94.78</u>	96.92	0	Responsive	2.00
3/5	M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.	33.00	38.00	16.00	19.00	31.73	36.73	<u>80.73</u>	93.73	1	Responsive	4.00
4/5	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	0.00	40.00	0.00	20.00	0.00	0.00	<u>0.00</u>	60.00	6	Non-Responsive	5.00
5/5	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	40.00	40.00	20.00	20.00	26.58	38.86	<u>86.58</u>	98.86	2	Responsive	3.00

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana																	
S. No.	Description	Max. Marks		1/5		2/5		3/5		4/5		5/5					
				M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.					
				As per. Evaluation	Claimed by Bidder		As per. Evaluation	Claimed by Bidder		As per. Evaluation	Claimed by Bidder		As per. Evaluation	Claimed by Bidder			
1	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business	2															
	< 2% of TPC - 0 marks				2	2			2	2			2		2	2	
	2% of TPC - 1.5 marks Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 0.5 marks.																
2	Number of Highway Professional with the firm.	10															
	<10 personnel -0 marks																
	10 to 20 - 8 Marks				10	10			10	10			10		10	10	
	> 20 but ≤30 -9 marks																
	> 30 personnel - 10 marks																
3	Experience as Independent Engineer/Construction Supervision in number of Highway Projects of 2/4/6-laning**of length (40% of Project Length) or more in last 7 Years.	6															
	1 project - 4 marks Add 0.5 (zero point five) mark extra for completed assignment of Independent Engineer and add 0.25 (zero point two five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.				6	6			6	6			6		6	6	
4	Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision in no. of Highway Projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years	6															
	1 project - 4 marks				6	6			5	6			6		6	6	
	Add 1 (one) marks extra for each additional project subject to maximum 2 marks																
5	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	6															
					6	6			6	6			6		6	6	
6	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress)	6															
	<2 -0 marks				6	6			6	6			0	4		6	6
	2-5 -4marks																
	>5 -6marks																
7	Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than 500 metre in last 7 years. 1 project - 2.0 marks Add 0. 5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks.	4															
					4	4			4	4			4		4	4	
	Total	40			40	40			39	40			0	40		40	40

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana												
Evaluation sheet for assessment of experience in use of technology for road inspection			1/5		2/5		3/5		4/5		5/5	
S.No.	Description	Maximum Point	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5										
1.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2	2	2		2	2	2
1.2	(a) Experience of 1 -2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3	3	3	3	3	3	3		3	3	3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4										
2.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2	2	2		2	2	2
2.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2	2	2		2	2	2
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4										
3.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2	1	1		2	2	2
3.2	(a) Experience of 1 -2 projects - 1 (b) Experience of > 3 projects - 2	2	2	2	2	2	1	2		2	2	2
4	Experience in Retro reflectometer technology	4										
4.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2	2	2		2	2	2
4.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2	0	2		2	2	2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3										
	(a) Equipment on MoU with Associate or on hiring basis - 1 Marks (b) Own Equipment - 2 marks	2	2	2	2	2	2	2		2	2	2
	(a) Experience 1-3 Projects - 0.5 Marks (b) Experience >3 Projects - 1 Marks	1	1	1	1	1	1	1		1	1	1
	Total	20	20	20	20	20	16	19	0	20	20	20

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana																											
S. No.	Description	Max. Marks	Summary of Qualifications and competence of the key staff for the assignment																								
			M/s Intercontinental Consultants and Technocrats Pvt. Ltd.				M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation				M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.				M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant				M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.								
			Name	Marks			Name	Marks			Name	Marks			Name	Marks			Name	Marks							
			As Evaluated	Claimed by		As Evaluated	Claimed by Bidder		As Evaluated	Claimed by		As Evaluated	Claimed by		As Evaluated	Claimed by		As Evaluated	Claimed by								
1	Team Leader Cum Senior Bridge Engineer	12	Sunil Kumar Singh	94.00	11.28	96.00	11.52	PRAVEEN KUMAR	94.00	11.28	94.00	11.28	Satyajit Banerjee	90.50	10.86	92.50	11.10	G Gajendran	0.00	-	0.00	-	Sayed Ateequallah	75.67	9.08	96.00	11.52
2	Resident cum Pavement Specialist	6	Jibendra Kumar	91.00	5.46	91.00	5.46	Satyanarayan Gurjar	91.00	5.46	91.00	5.46	Dilip	91.00	5.46	91.00	5.46	Jitendra Kumar Singh	0.00	-	0.00	-	Ajay Kumar Singh	96.00	5.76	96.00	5.76
3	Bridge / Structural Engineer	6	Nazrul Imam	94.50	5.67	95.00	5.70	Ashutosh Sharan	76.00	4.56	91.00	5.46	BINOD KUMAR RAMAN	76.00	4.56	91.00	5.46	Taranisen Naik	0.00	-	0.00	-	Girish Chandra Jha	81.00	4.86	100.00	6.00
4	Senior Geotechnical Expert	6	Arvind Ojha	86.00	5.16	91.00	5.46	Ashutosh Ranjan	91.00	5.46	91.00	5.46	Shabanam Solati	87.50	5.25	93.50	5.61	Rajeev Kumar Bhatnagarh	0.00	-	0.00	-	ASHOK S.WARWAT TIKAR	54.00	3.24	99.00	5.94
5	Senior Quality cum Material Expert	4	Shailesh Kumar Singh	91.00	3.64	91.00	3.64	Dinesh Kumar	89.00	3.56	89.00	3.56	Sushil Kumar Rai	86.00	3.44	91.00	3.64	E Subramanyam	0.00	-	0.00	-	Nitin Kapoor	91.00	3.64	91.00	3.64
6	Road safety Expert	6	Devasena Veloo	95.50	5.73	95.50	5.73	Anu Goel	91.00	5.46	95.00	5.70	Mahesh Chandra Goyal	36.00	2.16	91.00	5.46	Ashish Rahate	0.00	-	0.00	-	Biju Muthu	0.00	-	100.00	6.00
	Total	40			36.94		37.51			35.78		36.92			31.73		36.73			0.00		0.00			26.58		38.86

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana												
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.1	Team Leader cum Sr Bridge Engineer		Name of firms									
S. No.	Description	Max. Marks	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	
	Name of the bidder----->>>>>>		Sunil Kumar Singh		PRAVEEN KUMAR		Satyajit Banerjee		G Gajendran		Sayed Ateequillah	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21			21	21
	II) Post Graduation in /Structural Engineering or equivalent specialized stream of civil engineering	4	0	0	0	0	4	4			0	0
2	Adequacy for the Project	70										
i)	Total Professional Experience in Bridge Projects:		15	15	15	15	15	15			15	15
	< 12years - 0											
	12 years - 12	15										
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.											
ii)	Experience as Team Leader or similar capacity in Highway Development projects of (similar configuration (2/4/6 laning**) and above)		10	10	10	10	10	10			10	10
	< 5 years - 0											
	5 years - 8	10										
	Add 1 marks extra for each additional year of experience subject to maximum 2 (two) marks.											
iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)		5	5	5	5	5	5			5	5
	1 Project - 4 marks	5										
	add 1 mark extra for additional projects subject to maximum 1 (one) mark.											
b)(i)	Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)		15	15	15	15	15	15			11.67	15
	< 2 Projects -0											
	2 Projects -10	15										
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.											
b)(ii)	Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project		15	15	15	15	12.5	12.5			0	15
	<2 Projects-0											
	2 Projects-10	15										
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.											
c)	Experience as Team Leader/Project Manager or similar capacity in Operation and Maintenance of Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)		8	10	10	10	8	10			8	10
	1 project - 8 marks	10										
	Add 1 mark extra for each additional project subject to maximum 2 (two) mark											
3	Employment with the Firm		5	5	3	3	0	0			5	5
	< 1 Year - 0											
	1 Year - 3	5										
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	94	96	94.00	94	90.50	92.50	-	-	75.67	96.00

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Parivojana

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.2	Resident Cum Pavement Specialist											
S. No.	Description	Max. Marks	Name of firms									
			M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation	M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.	M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant	M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.					
			Jibendra Kumar	Satyanarayan Gurjar	Dilip	Jitendra Kumar Singh	Ajay Kumar Singh					
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21			21	21
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	0	0	0	0	0	0			0	0
2	Adequacy for the Project	70										
a)	Professional Experience:											
i)	Total Professional Experience in handling Highway projects	20	20	20	20	20	20	20			20	20
	< 12 years - 0											
	12 years -16											
	Add two mark extra for each additional completed year of experience subject to maximum 4 (four) marks.											
ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/Independent Engineer Projects (similar configuration (laning*) and above 2/4/6)	20	20	20	20	20	20	20			20	20
	< 5 years - 0											
	5 years - 15											
	Add 1 marks extra for each additional year of experience subject to maximum 5 (five) marks.											
iii)	Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25	25	25			25	25
	< 2 nos -0											
	2 nos -19											
	Add 3 marks extra for each additional project subject to maximum 6 (six) marks.											
iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	5	5	5	5	5	5			5	5
	1 Project- 4 marks											
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark											
3	Employment with the Firm	5	0	0	0	0	0	0			5	5
	< 1 year -0											
	1 year -3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	91	91	91	91	91	91	0	0	96	96

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana													
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.													
3.2	Bridge/ Structural Engineer		Max. Marks	Name of firms									
S. No.	Description	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.			
		Nazrul Imam		Ashutosh Sharan		BINOD KUMAR RAMAN		Taranisen Naik		Girish Chandra Jha			
		As Evaluated		Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	
1	General Qualification	25											
	I) Graduate in Civil Engineering	21	21	21	21	21	21			21	21		
	II) II) Post Graduation in Structural Engineering	4	4	4	0	0	0			0	4		
2	Adequacy for the Project	70											
a)	Professional Experience:												
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	15	15						
	< 10 years - 0									15	15		
	10 years -11												
	Add one mark extra for each additional 2 year subject to maximum 4(four) marks.												
ii)	Experience in similar capacity in Design/ Construction/ Construction Supervision of Bridges/ROB/Flyover/Interchanges/any other such structures (similar configuration (2/4/6 laning**) and above)	20	20	20	20	20	20			20	20		
	< 5 years -0												
	5 years -16												
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks.												
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	15	15	15	15	15	15			15	15		
	< 2 nos -0												
	2 nos -11												
	Add 2 mark extra for each additional bridge subject to maximum 4 marks												
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures	5	5	5	5	5	5			5	5		
	< 2 - 0												
	2.nos -04												
	3.or more -5												
v)	Experience in similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project	15	10	10	0	15	0	15			0	15	
	< 2 projects -0												
	2 Projects -10 marks												
	Add 2.5 marks for each additional project subject to maximum 5 marks.												
3	Employment with the Firm	5	4.5	5	0	0	0	0			5	5	
	< 1 year -0												
	1 year or more -3												
	Add 0.5 marks for each subsequent year subject to maximum 2 marks												
	Total:	100	94.5	95	76	91	76	91	0	0	81	100	

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana												
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.3	Senior Geotechnical Expert											
S. No.	Description	Max. Marks	Name of firms									
			M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	
			Arvind Ojha		Ashutosh Ranjan		Shabanam Solati		Rajeev Kumar Bhatnagarh		ASHOK S.WARWATTIKAR	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21			21	21
	II) Post Graduate in Geo Technical Engineering/ /Foundation Engineering/ Soil mechanics/ Rock Mechanics	4	0	0	0	0	4	4			4	4
2	Adequacy for the Project	70										
i)	Total Professional Experience		15	15	15	15	12	13			15	15
	< 20 years -0											
	20 years -11	15										
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.											
ii)	Experience in Construction/ Construction Supervision of major Highway projects		10	10	10	10	10	10			10	10
	<10 years -0											
	10 years -7	10										
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.											
b)(i)	Experience in Similar Capacity Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least two projects involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)		15	15	15	15	12.5	12.5			0	15
	< 2 projects -0	15										
	2 Projects -10 marks											
	Add 2.5 marks for each additional project subject to maximum 5 marks.											
b)(ii)	Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of atleast two projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project		10	15	15	15	10	15			0	15
	< 2 - 0	15										
	2 Projects -10 marks											
	Add 2.5 marks for each additional project subject to maximum 5 marks											
b)(iii)	Experience as Geotechnical engineer or similar capacity in design/project preparation of highway projects involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)		15	15	15	15	13	13			0	15
	< 2 projects – 0	15										
	2 projects – 11 marks											
	Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.											
3	Employment with the Firm		0	0	0	0	5	5			4	4
	< 1 year -0	5										
	1 year or more -3 marks											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	86	91	91	91	87.5	93.5	0	0	54	99

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.4	Senior Quality Cum Material Expert		Name of firms									
S. No.	Description	Max. Marks	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	
			Shailesh Kumar Singh		Dinesh Kumar		Sushil Kumar Rai		E Subramanyam		Nitin Kapoor	
			<u>As Evaluated</u>	<u>Claimed by Bidder</u>	<u>As Evaluated</u>	<u>Claimed by Bidder</u>	<u>As Evaluated</u>	<u>Claimed by Bidder</u>	<u>As Evaluated</u>	<u>Claimed by Bidder</u>	<u>As Evaluated</u>	<u>Claimed by Bidder</u>
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21			21	21
	II) Post Graduation in Geotechnical Engineering/ Foundation Engineering / Soil Mechanics/ Rock Mechanics	4	0	0	0	0	0	0			0	0
2	Adequacy for the Project	70										
a)	Professional Experience											
i)	Total Professional Experience in handling Highway / Bridge Projects	15	15	15	13	13	15	15			15	15
	< 10 years -0											
	10 years -11											
	Add one mark extra for each additional year of experience subject to maximum 4(four) marks.											
ii)	Experience in Similar Capacity in Construction/ Construction Supervision of major Highway Projects (similar configuration (2/4/6 laning*) and above)	25	25	25	25	25	25	25			25	25
	< 5 years -0											
	5 years -19											
	Add two mark extra for each additional year of experience subject to maximum 6 (six) marks.											
iii)	Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25	25	25			25	25
	< 2 nos -0											
	2 nos -19											
	Add 3.0 mark extra for each additional project subject to maximum 6 (six) marks.											
iv)	Experience in similar capacity on Major Highway Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) in innovative/non Traditional Technology 1Project -4 2 or more -5 (five)	5	5	5	5	5	0	5			5	5
3	Employment with the Firm	5	0	0	0	0	0	0			0	0
	< 1 year -0											
	1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	91	91	89	89	86	91	0	0	91	91

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana												
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.												
3.5	Road Safety Expert	Max. Marks	Name of firms									
S. No.	Description		M/s Intercontinental Consultants and Technocrats Pvt. Ltd.		M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation		M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.		M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant		M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd.	
			Devasena Veloo		Anu Goel		Mahesh Chandra Goyal		Ashish Rahate		Biju Muthu	
			Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25										
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21				21
	II) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	0	0	0	4	0	0				4
2	Adequacy for the Project	70										
A	Professional Experience											
	i) Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	15	15	15			As per details submitted on Infracon, the key personnel has been already engaged in 10 no. of Projects.Hence, the availability of the Key personnel in the instant Project cant not be ensured. In view of above, the CV has been assigned Zero marks.	15
	< 10 years -0											
	10 years -11											
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.											
	ii) Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).	15	15	15	15	15	0	15				15
	< 5 years -0											
	5 years -11											
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.											
	iii) Experience in similar capacity in Road Safety Audits of 2/4/6-laning** Highway projects at different stages including at least one at design stage	20	20	20	20	20	0	20				20
	< 02 No -0											
	2 nos-16											
	Add 2 marks extra for each additional project subject to maximum 4 marks.											
	iv) Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above)	10	10	10	10	10	0	10				10
	< 2 nos -0											
	2 no -7											
	Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks.											
	v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	5	5	5	5	0	5				5
	1.project -4marks											
	2.or more -5 marks											
	vi) Experience in similar capacity in field of Road Safety Management Plan	5	5	5	5	5		5				5
	1.project -4 marks											
	2.or more -5 marks											
3	Employment with the Firm	5	4.5	4.5	0	0	0	0				5
	< 1 year -0											
	1 year -3											
	Add 0.5 marks for each subsequent year subject to maximum 2 marks											
	Total:	100	95.5	95.5	91	95	36	91	0	0	0	100