



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
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NHAI/Tech/BH/AE/Kanhauli-Ramnagar/2021/ **E-183929**

Date: 26.03.2021

To
All applicant bidders

Subject:- Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from Km- 0+000 to Km- 39+160 in the state of Bihar on EPC- **Technical Evaluation of Bids- Reg.**

Ref: Bids submitted on 12.11.2020 for the above mentioned work.

This is with reference to the bids submitted on 12.11.2020 for the subject proposal. The result of Technical Evaluation is as under.

- i. **First Stage Technical Evaluation** (Experience of the applicants in completed projects in last seven year, minimum eligibility requirement as per RFP & **Technical capacity of bidder**):- Out of 14 applicant bidders, 7 Bidders satisfy the minimum eligibility criteria as per RFP for first stage.

S.No.	Name of the bidder	Remarks
1.	LEA Associates South Asia Pvt. Ltd.	Responsive
2.	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited	Responsive
3.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	Responsive
4.	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	Responsive
5.	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	Responsive
6.	Chaitanya Projects Consultancy Pvt. Ltd.	Responsive
7.	Upham International Corporation JV with CMEC Consulting Engineers Pvt. Ltd. In Associate with SA Infrastructure Consultants Pvt. Ltd.	Responsive
8.	Highway Engineering Consultant	Non-Responsive*
9.	TPF Getinsa Euroestudios S.L. JV with TPF Engineering Pvt Ltd	Non-Responsive**
10.	Centro De Estudios De Materiales Y Control De Obra S.A. (CEMOSA) JV with Yongma Engineering CO Ltd in Associate with Vaishnavi Infratech Services Private Limited	Non-Responsive***

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11.	MSV International Inc in Associate with Shankar Ganpati Engineering Consultancy Pvt. Ltd.	Non-Responsive****
12.	Technocrats Advisory Services Pvt. Ltd. in Associate with JR Consultancy Services Pvt. Ltd.	Non-Responsive****
13.	Ayoleeza Consultants Pvt. Ltd. JV with Sowil Ltd. in Associate with Galxo infra Pvt Ltd.	Non-Responsive*****
14..	Theme Engineering Services Private Limited	Non-Responsive#

*As per Section-1(C) the bidder falls under the category 1 on the basis annual turnover and minimum no. key professionals, accordingly the maximum number of projects to be allotted to the Consultant including ongoing projects at a time are Eight (8). The bidder is already having 3 DPR and 19.70 IE/AE Projects in hand, hence, the bidder is not eligible to undertake additional projects over and above 8 (i.e. 6 IE/AE and 2 DPR) as per Section-1(C). Accordingly, M/s Highway Engineering Consultant is considered to be Non-responsive.

** As per Section-1(C) the bidder falls under the category 1 on the basis annual turnover and minimum no. key professionals, accordingly the maximum number of projects to be allotted to the Consultant including ongoing projects at a time are Eight (8). The bidder is already having 1.36 DPR and 11.79 IE/AE Projects in hand, hence, the bidder is not eligible to undertake additional projects over and above 8 (i.e. 6 IE/AE and 2 DPR) as per Section-1(C). Accordingly, M/s TPF Getinsa Euroestudios S.L. JV with TPF Engineering Pvt Ltd is considered to be Non-responsive.

*** Further, As per Section-1(C) the bidder falls under the category 1 on the basis annual turnover and minimum no. key professionals, accordingly the maximum number of projects to be allotted to the Consultant including ongoing projects at a time are Eight (8). The bidder is already having 1.08 DPR and 12.21 IE/AE Projects in hand, hence, the bidder is not eligible to undertake additional projects over and above 8 (i.e. 6 IE/AE and 2 DPR) as per Section-1(C). Also document of POA submitted by JV partner is signed on 31.03.2020 in the stamp of 19.05.2020. Accordingly, M/s Centro De Estudios De Materiales Y Control De Obra S.A. (CEMOSA) JV with Yongma Engineering CO Ltd in Associate with Vaishnavi Infratech Services Private Limited is considered to be Non-responsive.

**** Further, as per requirement of RFP, the Consulting Firms shall submit Appendix B11 in order to certify their technical capacity along with form 26AS of permanent key personnel. But in case of MSV International Inc in Associate with Shankar Ganpati Engineering Consultancy Pvt. Ltd and Technocrats Advisory Services Pvt. Ltd. in Associate with JR Consultancy Services Pvt. Ltd both the bidders has not submitted Appendix B11 with bid documents. Since both the bidders has submitted incomplete documents hence, both are not eligible bidders and considered as non-responsive.

***** As per Section-1(C) the bidder falls under the category 1 on the basis annual turnover and minimum no. key professionals, accordingly the maximum number of projects to be allotted to the Consultant including ongoing projects at a time are Eight (i.e. 6 IE/AE and 2 DPR). The bidder is already having 0 DPR and 5.94 IE/AE Projects in hand, now the bidder is eligible for 2 DPR projects and zero IE/AE projects. Hence, bidder is not eligible to undertake additional IE/AE projects as per Section-1(C). Accordingly, M/s Ayoleeza Consultants Pvt. Ltd. JV with Sowil Ltd. in Associate with Galxo infra Pvt Ltd. is considered to be Non-responsive.

During the evaluation process of the applicant firms, it came to the notice that M/s. Theme Engineering Services Pvt. Ltd. have been de-barred from the bidding process by NHAI vide

letter no. NHA/JH/SC/RRJ/NH-33/2019/106 dated 17.12.2020 for a period of 2 years but after court order the debarring period is converted into 6 months.

ii. **Second Stage Technical Evaluation** :- The detailed result is annexed as Annexure -A

Sr. No.	Name of Firm	Firm's relevant experience in last 7 years	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total	Rank
		40	20	40		
1/14	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	40.00	16.00	36.22	92.22	I
2/14	LEA Associates South Asia Pvt. Ltd.	35.00	20.00	36.18	91.18	II
3/14	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	35.00	20.00	35.92	90.92	III
4/14	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited	35.00	19.00	35.85	89.85	IV
5/14	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	35.00	20.00	34.79	89.79	V
6/14	Chaitanya Projects Consultancy Pvt. Ltd.	34.00	19.00	35.04	88.04	VI
7/14	Highway Engineering Consultant	Non-responsive (Technical capacity)				
8/14	TPF Getinsa Euroestudios S.L. JV with TPF Engineering Pvt Ltd	Non-responsive (Technical capacity)				
9/14	Centro De Estudios De Materiales Y Control De Obras S.A. (CEMOSA) JV with Yongma Engineering CO Ltd in Associate with	Non-responsive (Technical capacity)&False POA				

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	Vaishnavi Infratech Services Private Limited	
10/14	MSV International Inc in Associate with Shankar Ganpati Engineering Consultancy Pvt. Ltd.	Non-responsive (In complete bid documents)
11/14	Ayoleeza Consultants Pvt. Ltd. JV with Sowil Ltd. in Associate with Galxo Infra Pvt Ltd.	Non-responsive (Technical capacity) & CV of T.L. score less than 75
12/14	Upham International Corporation JV with CMEC Consulting Engineers Pvt. Ltd. In Associate with SA Infrastructure Consultants Pvt. Ltd.	CV of T.L. score less than 75 Marks **
13/14	Technocrats Advisory Services Pvt. Ltd. in Associate with JR Consultancy Services Pvt. Ltd.	Non-responsive (Technical capacity)
14/14	Theme Engineering Services Pvt. Ltd.	NHAI vide letter no. NHAI/JH/SC/RRJ/NH-33/2019/106 dated 17.12.2020 has debarred M/s Theme Engineering Services Pvt. Ltd. From the bidding process to be undertaken by NHAI for a period of 6 month.

****The CV of Team leader cum Highway Engineer (Pravinkumar Achalraj Bhansali) of Upham International Corporation JV with CMEC Consulting Engineers Pvt. Ltd. In Associate with SA Infrastructure Consultants Pvt. Ltd. is scoring less than 75% marks (i.e. 72% marks) in terms of Para 3.4 (10 (f)) of Section 2 of RFP. Hence, the bidder is considered as non-responsive**

2. Bidders are given opportunity to respond by 05.04.2021 upto 1130 hrs IST, in case of any objection and submit the requisite details/ documents within this period.


(K K Arora)
GM (Tech.)
Bihar Division

Annexure A

Summary (8/cp)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from Km- 0+000 to Km- 39+160 in the state of Bihar on EPC

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	As per section 1(C) Requirements with respect to Technical Capacity Provision for Maximum works to be permitted with one Consultant	Responsive/Non-Responsive		Rank
		Assessed	Assessed	Assessed	Assessed				
		40.00	20.00	40.00	100.00				
1/14	LEA Associates South Asia Pvt. Ltd.	35.00	20.00	36.18	91.18	Yes	Responsive	91.18	2
2/14	Theme Engineering Services Private Limited	2.00	0.00	0.00	2.00	No	Non-Responsive	0.00	7
3/14	Chaitanya Projects Consultancy Pvt. Ltd.	34.00	19.00	35.04	88.04	Yes	Responsive	88.04	6
4/14	HIGHWAY ENGINEERING CONSULTANT	35.00	20.00	35.20	90.20	No	Non-Responsive	0.00	7
5/14	TPF GETINSA EUROESTUDIOS S.L. JV with TPF Engineering Pvt Ltd	35.00	20.00	33.56	88.56	No	Non-Responsive	0.00	7
6/14	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	40.00	16.00	36.22	92.22	Yes	Responsive	92.22	1
7/10	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	35.00	20.00	35.92	90.92	Yes	Responsive	90.92	3
8/10	Centro De Estudios De Materiales Y Control De Obra S.A. (CEMOSA) JV with YONGMA ENGINEERING CO LTD in Associate with Vaishnavi Infratech Services Private Limited	39.00	16.00	35.75	90.75	No	Non-Responsive	0.00	7
9/14	MSV International Inc in Associate with SHANKAR GANPATI ENGINEERING CONSULTANCY PRIVATE LIMITED	35.00	20.00	10.80	65.80	No	Non-Responsive	0.00	7
10/14	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	35.00	20.00	34.79	89.79	Yes	Responsive	89.79	5
11/14	AYOLEEZA CONSULTANTS PRIVATE LIMITED JV with SOWIL Limited in Associate with Galxo Infra Pvt limited	34.25	14.00	7.80	56.05	No	Non-Responsive	0.00	7
12/14	Upham International Corporation JV with CMEC CONSULTING ENGINEERS PVT. LTD. In Associate with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	30.00	19.00	8.64	57.64	Yes	Non-Responsive	0.00	7
13/14	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited	35.00	19.00	35.85	89.85	Yes	Responsive	89.85	4
14/14	Technocrats Advisory Services Private Limited in Associate with JR Consultancy Services Private limited	29.50	20.00	10.92	60.42	No	Non-Responsive	0.00	7

Annexure A

Technical Capacity (9/CP)

S.NO.	List of Applicant	Share	Average annual turnover of firm in last 3 financial years (from consultancy works)	No. of key professionals on full time rolls (minimum for last one year) for sole consultant (In case of JV, both the partners have to fulfill 50% criteria)	Category in which bidder is falling	Max. no of projects to be allotted to one particular Consultant including ongoing projects at a time*	Ongoing Projects		Eligibility for new		Whether eligible	
							DPR	IE/AE/SC	DPR	IE/AE/SC		
(1)			(2)	(3)	Cat		(4)					
1	LEA Associates South Asia Pvt. Ltd.	Sole	330.31	100.00	4	4.00	50.00	3.00	34.16	12.84	3.34	Yes
2	Theme Engineering Services Private Limited	Sole	73.83	32.00	2	2.00	16.00	5.00	13.00	(2.00)	-	No
3	Chaitanya Projects Consultancy Pvt. Ltd.	Sole	42.86	36.00	2	2.00	16.00	3.50	5.80	6.70	6.20	Yes
4	HIGHWAY ENGINEERING CONSULTANT	Sole	42.04	20.00	1	1.00	8.00	3.00	19.70	(14.70)	-	No
5	TPF GETINSA EUROESTUDIOS S.L. JV with TPF Engineering Pvt Ltd	JV	105.00	14.80	1	1.00	8.00	1.36	11.79	(5.15)	-	No
	TPF GETINSA	20%	385.44	10.00			-	13.17				Yes
	TPF Engineering	80%	34.89	16.00			1.70	11.45				Yes
6	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	JV	59.91	32.40	2	2.00	16.00	2.86	10.32	2.83	1.69	Yes
	K&J	90%	50.75	36.00			3.00	11.30				Yes
	ALTINOK	10%	142.41	-			1.60	1.45				Yes
7	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	JV	139.87	43.40	3	3.00	30.00	3.70	9.87	16.43	12.63	Yes
	RODIC	60%	203.67	47.00			5.50	14.71				Yes
	SATRA	40%	44.19	38.00			1.00	2.60				Yes
8	Centro De Estudios De Materiales Y Control De Obra S.A. (CEMOSA) JV with YONGMA ENGINEERING CO LTD In Associate with Vaishnavi Infratech Services Private Limited	JV	95.72	11.60	1	1.00	8.00	1.08	12.21	(5.29)	-	No
	CEMOSA	60%	125.54	6.00			-	14.00				Yes
	YONGMA	40%	86.20	20.00			2.71	9.52				Yes
9	MSV International Inc In Associate with SHANKAR GANPATI ENGINEERING CONSULTANCY PRIVATE LIMITED	Association	57.76	-	0	0.00	0.00	-	-	-	-	No
10	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	JV	141.02	29.27	2	2.00	16.00	1.02	3.62	11.36	8.38	Yes
	Marc Technocrats	51%	19.04	18.00			2.00	4.53				Yes
	EGIS	49%	267.97	41.00			-	2.67				Yes
11	AYOLEEZA CONSULTANTS PRIVATE LIMITED JV with SOWIL Limited In Associate with Galxo infra Pvt limited	JV	13.25	18.00	1	1.00	8.00	-	5.94	2.06	0.06	No
	AYOLEEZA	60%	9.62	30.00			-	8.85				Yes
	SOWIL	40%	18.70	-			-	1.58				No
12	Upham International Corporation JV with CMEC CONSULTING ENGINEERS PVT. LTD. In Associate with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	JV	16.81	15.80	1	1.00	8.00	-	0.28	7.72	5.72	Yes
	UPHAM	60%	19.48	17.00			-	-				Yes
	CMEC	40%	12.80	14.00		0.00	-	0.70				Yes
13	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited	JV	201.55	30.88	2		16.00	4.86	3.01	8.13	8.99	Yes
	Geo Test House	52%	29.63	40.00			2.60	2.75				Yes
	VOYANTS	48%	387.79	21.00			7.31	3.30				Yes
14	Technocrats Advisory Services Private Limited In Associate with JR Consultancy Services Private limited	Association	22.35	-	0	0.00	0.00	-	-	-	-	No

Annexure A

Firm (10/CP)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from Km- 0+000 to Km- 39+160 in the state of Bihar on EPC									
S. No.	Description	Max. Marks	Name of firms						
			LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANT S PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited	
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed	
1	Average Annual Turnover (last 3 years) from consultancy business < 2% of TPC - 0 marks 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	797 15.94 23.91 31.88	2	2	2	2	2	2
2	Number of key personnel (as defined in RFP) with the firm in highway sector with more than one year with the firm. <10 personnel -0 marks 10-20 personnel -8 marks >20 but <=30 personnel - 9 marks > 30 personnel - 10marks	10		10	10	10	10	10	10
3	Experience as Independent Engineer/ authority 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. 1 project - 8 marks Add 1 (one) mark extra for completed assignment of Independent Engineer/authority engineer and add 0.5 (zero point five) mark extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.	10		10	9	10	10	10	10
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation in Number of 2/4/6-laning** Highway Projects 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 1 marks	5		5	5	5	5	5	5
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <2 -0 marks, 2-5 projects -5 marks, >5projects -10marks	10		5	5	10	5	5	5
6	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 1.0 marks.	3		3	3	3	3	3	3
Total		40		35	34	40	35	35	35

Annexure A

Load inspection (U/cp)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from Km- 0+000 to Km- 39+160 in the state of Bihar on EPC

Evaluation sheet for assessment of experience in use of technology for road inspection

S.No.	Description	Maximum Point	LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private Limited
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	7	4	4	0	4	4	4
1.1	(a) Equipment on MOU with Associate or on hiring basis - 2 (b) Own Equipment - 4	4						
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
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	2	2	2	2	2	2
2.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2						
2.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2	2	2
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	5	2	2	2	2	2	1
3.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2						
3.2	(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
4	Experience in Retro reflectometer technology	4	2	2	2	2	2	2
4.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2						
4.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	1	2	2	2	2
	Total	20	20	19	16	20	20	19

Annexure A

1.TL

(12/CP)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from Km- 0+000 to Km- 39+160 in the state of Bihar on EPC

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

3.1 Team Leader cum Sr Highway Engineer			Name of firms					
S. No.	Description	Max. Marks						
No.	Name of the bidder----->>>>>>		LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	Marc Technocrat s Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants
			Braj Marks	Ram Parwesh Marks	Arvind Marks	Neerava Marks	Arun Marks	Shankar Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	4	0	0	0	0	0	0
2	Adequacy for the Project	70						
	i) Total Professional Experience in handling Highway projects							
	< 12years - 0							
	12 years - 8	10	10	10	10	10	10	10
	Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.							
	ii) Experience as Team Leader or similar capacity in Highway Development Projects (similar configuration (2/4/6 laning***) and above)							
	< 5 years - 0	15	15	15	15	15	15	14
	5 years - 11							
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.							
	iii) Experience as Team Leader or similar capacity in Highway Developemnt Projects (of Length 40 % of Project Length or of similar configuration (4/6 laning***) and above) on EPC							
	< 1 Project - 0 marks	5	5	5	5	5	5	5
	1 Project - 4 marks							
	add 1 mark extra for additional projects subject to maximum 1 (one) marks							
	b) Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning***) and above)							
	< 2 Projects -0	15	11	11	15	11	0	15
	2 Projects -11							
	Add 2 marks extra for each additional project subject to maximum 4 marks.							
	c) Experience in position of Team Leader/Proect Manager or similar capacity in construction supersion/IC involving length 40 % of Project Length or of similar configuration (2/4/6 laning***) and							
	<2 Projects-0	20	20	20	20	20	20	20
	2 Projects-16							
	Add 2 marks for each additional project subject to maximum 4 marks.							
	d) Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**)and above							
	1 project - 4 marks	5	4	0	4	5	5	5
	Add 1 mark extra for each additional project subject to maximum 1 (one) mark							
3	Employment with the Firm							
	< 1 Year - 0							
	1 Year - 3	5	0	0	0	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	86.00	82.00	90.00	87.00	76.00	90.00

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

3.2 Resident Engineer Cum Highway Engineer			Name of firms					
S. No.	Description	Max. Marks	LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS	Marc Technocrats Private Limited JV with Egis India Consulting Engineers	Geo Test House (A Division of Geo Designs and Research (P) Ltd.)
			Bikash Mallick	Mr. Madala Srikanth	Birendra Prasad	Mrityunjai Kumar Deo	Chandra Prakash	Sanjay kumar
			Marks	Marks	Marks	Marks	Marks	Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	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
2	Adequacy for the Project	70						
a)	Professional Experience in Bridge Projects:							
i)	Total Professional Experience in handling Highway projects	20						
	< 12 years - 0		20	20	20	20	20	17
	12 years -18							
	Add 1 mark extra for each additional year of experience subject to maximum 2 (two) 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 (2/4/6 laning*) and above).	20	20	15	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	22	25	25	25	25
	< 2 nos -0							
	2 nos -19							
	Add 1 marks extra for each additional project subject to maximum 6 (Six) marks.							
iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC 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	4	5
	1 Project - 4							
	Add 1 marks extra for each additional project subject to maximum 1 (one) marks.							
3	Employment with the Firm	5						
	< 1 year -0		5	0	0	0	4.5	3.5
	1 year or more -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	96	83	91	91	94.5	91.5

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kankhali to Bannagar (SH 78, now NH 131C) with Design Chainage from Km

3.3	Bridge/Structural Engineer							
S. No.	Description	Max. Marks	Name of firms					
			LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICE SAND	Marc Technocrat's Private Limited JV with Egis India Consulting Engineers	Geo Test House (A Division of Geo Designs and Research (P) Ltd.)
			R K	Ajay	Ajit	Avinash	Alok	Sudhansh
			Marks	Marks	Marks	Marks	Marks	Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0	0	0
2	Adequacy for the Project	70						
i)	Total Professional Experience in handling Highway/ Bridge projects	15	15	15	15	15	15	15
	< 10 years -0							
	10 years -11							
	Add one marks extra for each additional completed 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
	< 5 years -0							
	5 years -15							
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.							
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20	20	20	20	20
	< 2 bridges -0							
	2 bridges -15							
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.							
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures	10	10	10	10	10	10	10
	< 2 - 0							
	2 nos - 08							
	3 or more - 10							
v)	Experience in similar capacity of modern bridge construction technology viz., precast segmental, balanced cantilever construction, Extradosed Bridge, Full span Launching, Incremental Lunching.	5	5	5	5	5	5	5
	Experience in 1 project - 4							
	More than one project -5 marks							
3	Employment with the Firm	5	0	0	0	5	0	0
	< 1 year -0							
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	91	91	91	96	91	91

Annexure A

4.5PS(15/CP)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from

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

3.4 Senior Pavement Specialist								
S. No.	Description	Max. Marks	Name of firms					
			LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANTS PVT. LTD. JV with SATRA SERVICES AND SOLUTIONS PRIVATE LIMITED	Marc Technocrats Private Limited JV with Egis India Consulting Engineers Pvt. Ltd.	Geo Test House (A Division of Geo Designs and Research (P) Ltd.) JV with Voyants Solutions Private
			Sanjay Marks	Om Marks	Ajay Marks	Sanjay Marks	DADAN Marks	Mukesh Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Transportation/ Highway Engineering/ Pavement engineering or equivalent	4	0	0	0	0	0	0
2	Adequacy for the Project	70						
a)	Professional Experience							
	i) Total Professional Experience of Pavement Design / Construction and Maintenance of Highways/ Roads/ Air Field Runway	20						
	< 10 years -0		20	20	19	20	20	18
	10 years -15							
	Add one mark extra for each additional year of experience subject to maximum 5(five) marks.							
	ii) Experience in Similar Capacity in Construction/ Construction Supervision of 2/4/6-laning** of major Highway Projects (similar configuration (2/4/6 laning*) and above)	20						
	< 5 years -0		20	20	20	20	17	20
	5 years -15							
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.							
	iii) Experience in similar capacity as Pavement/Geo-technical Engineer in construction/ construction supervision of Major 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
	< 2 nos -0							
	2 nos -20							
	Add 2.5 marks extra for each additional project subject to maximum 5 marks.							
	iv) Experience in similar capacity on EPC 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
	1 project-4							
	Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark							
3	Employment with the Firm	5						
	< 1 year -0		0	0	0	3	0	0
	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	91	91	90	94	88	89

S. SOME (16/CP)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design Chainage from

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

Answer A

Evaluation Criteria for Assessment of Senior Quality/Material Expert								
3.5	Senior Quality/Material Expert	Max. Marks	Name of firms					
S. No.	Description		LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering Inc	RODIC CONSULTANT S PVT. LTD. JV with SATRA SERVICES AND	Marc Technocrats Private Limited JV with Egis	Geo Test House (A Division of Geo Designs and Research
			Krishna Murari	BIRENDRA	Birendra prasad	Manish	Ravi	Amod Kumar
			Marks	Marks	Marks	Marks	Marks	Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	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
2	Adequacy for the Project	70						
A	Professional Experience							
i)	Total Professional Experience in handling highways/Bridge Projects	15	15	15	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 Highway Projects (of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25	25	25
	< 5 years -0							
	5 years -19							
	Add 2.0 (two) marks 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)	30	30	30	30	30	30	30
	< 2 nos -0							
	2 nos -25							
	Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.							
3	Employment with the Firm	5	0	0	0	0	0	0
	< 1 year -0							
	1 year or more -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total:	100	91	91	91	91	91	91

Annexure A

6 RSC (17/CP)

Consultancy services for Authority's Engineer for Supervision of Construction/Widening of 2 laning to 6 laning of Patna Ring road from Kanhauli to Ramnagar (SH-78, new NH-131G) with Design

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

3.6 Road Safety Expert								
3	Description	Max. Marks	Name of firms					
			LEA Associates South Asia Pvt. Ltd.	Chaitanya Projects Consultancy Pvt. Ltd.	K & J Projects Pvt. Ltd. JV with ALTINOK Consulting Engineering	RODIC CONSULTANTS PVT. LTD. JV with SATRA	Marc Technocrats Private Limited JV with Egis	Geo Test House (A Division of Geo Designs and Hemant Kumar Pandya)
			D. Udaya Bhasker	Neeraj Kumar Sinha	Rajesh Chand Mehta	Anuj Narula	Sandeep Gautam	Hemant Kumar Pandya
			Marks	Marks	Marks	Marks	Marks	Marks
			Assessed	Assessed	Assessed	Assessed	Assessed	Assessed
1	General Qualification	25						
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21
	II) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	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	13	15	15	13	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 Road Safety works on major Highway Project (similar configuration (2/4/6 laning**) and above.	15	14	15	15	15	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	20	15
	> 2 nos - 0							
	2 nos -15							
	Add 2.5 marks extra for each additional project subject to maximum 5 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	0	10	8
	< 2 nos - 0							
	2 nos - 8							
	Add 2 marks extra for each additional improvement of black spots subject to maximum 2 marks.							
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	5	5	5	5	4	5
	1 project -4 marks							
	2 or more -5 marks							
vi)	Experience in similar capacity in field of Road Safety Management Plan	5	5	5	5	5	5	0
	1 project -4 marks							
	2 or more -5 marks							
3	Employment with the Firm	5	5	5	0	0	5	3.5
	< 1 year -0							
	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
Total:		100	93	96	91	79	95	82.5