



भारतीय राष्ट्रीय राजमार्ग प्राधिकार
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport and Highways, Govt. of India)



NHAI/RO-PAT/Mok-Mun/DPR/2020/84

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Date - 14/01/2021

Office Order

Sub : Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Ref : This office letter no. NHAI/RO-Pat/Mok-Mun/DPR/2020/02 dated 01/01/2021

With reference to NIT No. 105/RO-PATNA/NHAI/2020-21, twenty two firms have submitted the bid online through e- tendering portal for the above mentioned work and further after technical evaluation, score was uploaded on e-tender portal vide letter u/r above. Accordingly, twelve of the twenty two bidders, M/s Thoughts, M/s Upham, M/s Voyants, M/s HEC, M/s Egis, M/s Manglam, M/s Theme, M/s Redcon, M/s VKS, M/s Geo Designs, M/s SMEC & M/s TPF sent their objection on the score which has been examined and disposed off by the committee and further final evaluation sheet has been prepared (Evaluation sheet attached herewith). Afterwards, following status has been found out regarding participated bidders:-

Sl. No.	Name of the bidders	Remarks
1.	M/s Aicons Engineering Pvt. Ltd.	Qualify for opening of financial bid.
2.	M/s Bloom Companies LLC in association with Avaloz Consultant India Private Limited	Qualify for opening of financial bid.
3.	M/s Dhruv Consultancy Services Ltd.	Qualify for opening of financial bid.
4.	M/s Egis India Consulting Engineers Pvt. Ltd. in association with M/s Translink Infrastructure Consultants Pvt. Ltd.	Qualify for opening of financial bid.
5.	M/s Geo Designs & Research (P) Ltd. in joint venture with M/s Choice Consultancy Services Pvt. Ltd.	Qualify for opening of financial bid.
6.	M/s Highway Engineering Consultant in Association with Intratech Civil Solution & Consultant	Disqualified as per clause 3.2.4 of Lol of RFP.
7.	M/s Jindals Consortium JV with G-Eng Advisory Services Pvt. Ltd.	Qualify for opening of financial bid.
8.	M/s Manglam Associates in joint venture with Oms Infra Consultants Pvt. Ltd.	Disqualified as per clause 3.2.4 of Lol of RFP.
9.	M/s Marc Technocarts Private Limited. in association with Civil Mantra Infracon Pvt. Ltd.	Disqualified as per clause 3.2.4 of Lol of RFP.
10.	M/s MSV International INC. in association with (as a sub Consultant) Harsita Infrastructure Consultant Pvt. Ltd.	Qualify for opening of financial bid.
11.	M/s Voyants Solutions Pvt. Ltd. in joint venture with Aushta Consulting Engineers (I) Pvt. Ltd.	Qualify for opening of financial bid.
12.	M/s Pentacle Consultants (I) Pvt. Ltd.	Qualify for opening of financial bid.
13.	M/s Redecon (India) Private Ltd. in joint venture with Armenge Engineering and Management Consultant Pvt. Ltd.	Qualify for opening of financial bid.

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दूरभाष/Phone : 91-11-25074100/25074200, फैक्स/ Fax : 91-11-25093507 / 25093514, Website : www.nhai.org

14.	M/s Rodic Consultants Pvt. Ltd. in joint venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.	Qualify for opening of financial bid.
15.	M/s SMEC International Pty Ltd	Qualify for opening of financial bid.
16.	M/s STUP Consultants Pvt. Ltd	Qualify for opening of financial bid.
17.	M/s Technocrats Advisory Services Private Limited	Qualify for opening of financial bid.
18.	M/s Theme Engineering Services Pvt. Ltd	Disqualified as per NHAI HQ letter no. 106 dated 17/12/2020
19.	M/s Thoughts Consultants Jaipur Pvt. Ltd. in JV with IDC Infrastructure Development Consultants	Qualify for opening of financial bid.
20.	M/s TPF Engineering Pvt. Ltd. (Formerly a part of S. N. Bhobe & Associates Pvt. Ltd.) in association with Zoma Engineers	Qualify for opening of financial bid.
21.	M/s Upham International Corporation in JV with SA infrastructure Consultant Pvt. Ltd.	Disqualified as per clause 3.2.4 of Lol of RFP.
22.	M/s VKS Infratech Management Pvt. Ltd.	Qualify for opening of financial bid.

The financial bid opening date of technically qualified bidders for the above mentioned work is 15/01/2021 at 17:30 hrs. All the Committee members are requested to attend the meeting.

This issues with the approval of Regional Officer, Bihar.

Manish Kumar
14/01/2021
(Manish Kumar)
Manager (Tech)

Copy to: - All the Committee Members.

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Sl. No.	Description	Marks	M/s Aicons Engineering Pvt. Ltd.		M/s Bloom Companies LLC In Association with Avaloz Consultant India Private Limited		M/s Dhruv Consultancy Services Ltd.		M/s Egis India Consulting Engineers Pvt. Ltd. in Association with M/s Translink Infrastructure Consultants Pvt. Ltd.		M/s GEO DESIGNS & RESEARCH (P) LTD Joint Venture with M/s Choice Consultancy Services Pvt. Ltd.		M/s Highway Engineering Consultant in Association with Intratech Civil Solution & Consultant		M/s Jindals Consortium JV with G-Eng Advisory Services Pvt. Ltd.		M/s Manglam Associates Joint Venture with Oms Infra Consultants Pvt. Ltd.		M/s Marc Technocarts Private Limited. In association with Civil Mantra Infracon Pvt. Ltd.		M/s MSV International INC. In Association with (as a sub Consultant) Harsita Infrastructure Consultant Pvt. Ltd.		M/s Voyants Solutions Pvt. Ltd. Join venture Aushta Consulting Engineers (I) Pvt. Ltd.	
			Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated
1	Relevant experience for the assignment	40	40.00	40.00	40.00	37.00	NE	38.00	40.00	40.00	40.00	40.00	Disqualified as per Clause 3.2.4 of Lol of RFP		40.00	38.00	Disqualified as per Clause 3.2.4 of Lol of RFP	Disqualified as per Clause 3.2.4 of Lol of RFP			40.00	40.00	40.00	39.00
2	Experience in use of technology for road inspection	20	20.00	20.00	20.00	20.00	NE	18.00	20.00	14.75	20.00	20.00			20.00	20.00					NE	20.00	20.00	17.00
3	Qualifications and competence of the key staff for the assignment	40	37.82	37.47	38.50	33.28	NE	36.54	39.50	38.80	38.00	37.88			38.50	37.34					36.00	29.90	38.69	37.02
Total		100	97.82	97.47	98.50	90.28	NE	92.54	99.50	93.55	98.00	97.88			98.50	95.34					76.00	89.90	98.69	93.02

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Sl. No.	Description	Marks	M/s Pentacle Consultants (I) Pvt. Ltd.		M/s Redecon (India) Private Ltd. In Joint Venture with Armenge Engineering and Management Consultant Pvt. Ltd.		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s SMEC International Pty Ltd		M/s STUP Consultants Pvt. Ltd		M/s Technocrats Advisory Services Private Limited		M/s Theme Engineering Services Pvt. Ltd		M/s Thoughts Consultants Jaipur Pvt. Ltd. IN JV with IDC Infrastructure Development Consultants		M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBH & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS		M/s Upham International Corporation in JV with SA Infrastructure Consultant Pvt. Ltd.		M/s VKS Infratech Management Pvt. Ltd.	
			Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated
			Disqualified as per NHAI HQ letter no. 106 dated 17/12/2020		Disqualified as per Clause 3.2.4 of Lot of RFP																			
1	Relevant experience for the assignment	40	39.00	36.00	40.00	39.00	40.00	38.00	40.00	40.00	40.00	40.00	NE	38.00			38.00	38.00	40.00	39.00			36.00	35.00
3	Experience in use of technology for road inspection	20	18.75	18.75	20.00	19.00	18.00	14.00	20.00	20.00	18.75	18.75	NE	15.00			20.00	18.00	20.00	17.00			20.00	16.00
4	Qualifications and competence of the key staff for the assignment	40	40.00	27.18	38.36	37.00	39.00	34.36	38.74	37.89	38.76	37.64	NE	32.48			39.50	36.42	37.40	36.50			38.14	27.28
	Total	100	97.75	81.93	98.36	95.00	97.00	86.36	98.74	97.89	97.51	96.39	NE	85.48			97.50	92.42	97.40	92.50			94.14	78.28

Annexure - II (C)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHA1/2020-21

Evaluation Criteria for Assessment of Experience of the Firm

Sl. No.	Description	Marks	M/s Redecon (India) Private Ltd. In Joint Venture with Armenge Engineering and Management Consultant Pvt. Ltd.			M/s GEO DESIGNS & RESEARCH (P) LTD Joint Venture with M/s Choice Consultancy Services Pvt. Ltd.			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBÉ & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS			M/s VKS Infratech Management Pvt. Ltd.		
			Marks assessed by Bidder	Marks evaluated by committee	Remarks	Marks assessed by Bidder	Marks evaluated by committee	Remarks	Marks assessed by Bidder	Marks evaluated by committee	Remarks	Marks assessed by Bidder	Marks evaluated by committee	Remarks
1	Specific experience of the DPR consultancy related to the assignment for eligibility	20												
1.1	Aggregate Length of DPR / Feasibility study of 2/4/ 6 lane projects	10	10	10		10	10		10	10		10	9	
1.1.1	More than the indicative Length of the package applied for - 8 marks													
1.1.2	More than 2 times the indicative length of the package applied for - 9 marks													
1.1.3	More than 3 times the indicative length of the package applied for - 10 marks													
1.2	DPR for 2/4/6 laning projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60 % of indicative length of a package applied for)	10	10	10		10	10		10	10		10	10	
1.2.1	1 project 8 marks													
1.2.2	2 projects 9 marks													
	≥ 3 projects 10 marks													
2	DPR of Bridge having length more than 200 m.	5	5	5	Committee revisited the referred page nos. 22,27,39,50 & 56 and found the firm has completed the DPR of 5 bridges. Hence, 5 marks can be allocated in place of 1 marks.	5	5		5	5		5	5	
2.1	1 bridge 1 marks													
2.2	2 bridge 2 marks													
2.3	3 bridge 3 marks													
2.4	4 bridges 4 marks													
2.5	≥ 5 bridges 5 marks													
3	Specific experience of firms in terms of turnover	5	5	4		5	5		5	4	Committee revisited the referred page no. 212 and found that the said certificate is not vetted with CA. However, the turn over submitted at page no. 213 is vetted with CA. Hence, the certificate at page no. 213 has been accepted by committee. The extra document submitted by the bidder at the time of representation is not acceptable. Hence, no change from previous marking.	3	3	
3.1	Firm's Average Turnover of last 5 years >50 crore - 5 marks													
3.2	Firm Average Turnover of last 5 years, 20-50 crore 4 marks													
3.3	Firm Average Turnover of last 5 years > 5 crore but <20 crore - 3 marks													
4	Highway Professionals * working with the firm	10	10	10		10	10	Committee revisited the referred page nos. 502-504 and found that more than 30 key personnel working with the firm. Hence, 10 marks can be allocated in place of 0 marks.	10	10		8	8	
4.1	< 10 nos. - 0 marks													
4.2	10-20 nos. - 8 marks													
4.3	>20-30 nos. - 9 marks													
4.4	> 30 nos. - 10 marks													
	Total	40	40	39		40	40		40	39		36	35	

Annexure - II (D)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Experience in use of technology for road inspection

S. No.	Description	Marks	M/s Egis India Consulting Engineers Pvt. Ltd. in Association with M/s Translink Infrastructure Consultants Pvt. Ltd.			M/s GEO DESIGNS & RESEARCH (P) LTD Joint Venture with M/s Choice Consultancy Services Pvt. Ltd.			M/s Voyants Solutions Pvt. Ltd. Joint venture Aushta Consulting Engineers (I) Pvt. Ltd.		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	3	3	2.25		3	3		3	3	
1.1	Owned* (Available In House)										
1.2	Outsourced (Hire basis/Through Associate)										
2	Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment	2	2	1.5		2	2		2	2	
2.1	Owned** (Available In House)										
2.2	Outsourced (Hire basis/Through Associate)										
3	Availability of Office Equipment and Software with persons/resources having operational skills of the equipment	3	3	3		3	3		3	3	
3.1	Owned*** (Available In House)										
3.2	Outsourced (Hire basis/Through Associate)										
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	5	3	Committee revisited the referred page nos. from 80-94 and found that certificate mentioned at page nos. 81, 84 & 87 only qualify under the said sub-category. Hence, no change from previous marking. Certificate at page nos. 91 & 94 can not be counted as these are not issued from the concerned department.	5	5		5	5	
4.1	1 project - 1 mark										
4.2	>3 projects - 2 marks										
4.3	3 projects - 3 marks										
4.4	4 projects - 4 marks										
4.5	≥ 5 projects - 5 marks										
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	4	4		4	4		4	4	
5.1	1 project										
5.2	2 projects										
5.3	3 projects										
5.4	≥ 4 projects										
6	Experience in digitization of cadastral maps for land surveys	3	3	1	No change from previous marking as the certificate does not have show the digitisation of cadastral maps. Only certificate at page no. 117 qualify under the said sub-category.	3	3	Committee revisited the referred page nos. 206-236 and found that page no. 208 satisfy the said sub-category and also experience shows the area of more than 500 ha. Hence, 3 marks can be allocated in place of 1 marks.	3	0	No area mentioned in any certificate and also the certificate does not show the experience in digitization of cadastral maps. Hence, Zero marks can be allocated in place of 1.
6.1	Area upto 100 ha - 1 mark										
6.2	Area between 100-500 ha - 2 marks										
6.3	Area > 500 ha - 3 marks										
	total	20	20	14.75		20	20		20	17	

Annexure - II (E)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Experience in use of technology for road inspection

S. No.	Description	Marks	M/s SMEC International Pty Ltd			M/s Thoughts Consultants Jaipur Pvt. Ltd. IN JV with IDC Infrastructure Development Consultants.			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBE & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS			M/s VKS Infratech Management Pvt. Ltd.		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	3	3	3		3	3		3	3		3	3	
1.1	Owned* (Available In House)													
1.2	Outsourced (Hire basis/Through Associate)													
2	Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment	2	2	2		2	2		2	2		2	2	
2.1	Owned** (Available In House)													
2.2	Outsourced (Hire basis/Through Associate)													
3	Availability of Office Equipment and Software with persons/resources having operational skills of the equipment	3	3	3		3	3		3	3		3	3	
3.1	Owned*** (Available In House)													
3.2	Outsourced (Hire basis/Through Associate)													
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	5	5	The certificate mentioned at page nos. 283, 288, 292, 294, 302 & 323 qualify under the said sub-category. Hence, 5 marks can be allocated in place of zero marks.	5	5		5	5		5	4	
4.1	1 project - 1 mark													
4.2	>3 projects - 2 marks													
4.3	3 projects - 3 marks													
4.4	4 projects - 4 marks													
4.5	≥ 5 projects - 5 marks													
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	4	4	The certificate mentioned at page nos. 363, 365, 367 & 370 qualify under the said sub-category. Hence, 4 marks can be allocated in place of zero marks.	4	4		4	4	Committee revisited the referred page no. 207-08, 213-14, 216-19, 221-23, 231-34 and found that the all the five certificates qualify under the said sub-category. Hence, 4 marks can be allocated in place of 3 marks.	4	3	
5.1	1 project - 1 mark													
5.2	2 projects - 2 mark													
5.3	3 projects - 3 marks													
5.4	≥ 4 projects - 4 marks													
6	Experience in digitization of cadastral maps for land surveys	3	3	3		3	1	Certificate submitted by the bidder is illegible. Hence, no change from previous marking.	3	0	No area mentioned in any certificate and also the certificate does not show the experience in digitization of cadastral maps. Hence, Zero marks can be allocated in place of 2.	3	1	
6.1	Area upto 100 ha - 1 mark													
6.2	Area between 100-500 ha - 2 marks													
6.3	Area > 500 ha - 3 marks													
	total	20	20	20		20	18		20	17		20	16	

Annexure - II (F)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Evaluation Sheet -Team Leader cumSenior Highway Engineer

Sl. No.	Description	Marks	M/s Egis India Consulting Engineers Pvt. Ltd. in Association with M/s Translink Infrastructure Consultants Pvt. Ltd.			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBE & ASSOCIATES PVT. LTD.) in association with Zoma Engineers			M/s Highway Engineering Consultant in Association with Intratech Civil Solution & Consultant			M/s Manglam Associates Joint Venture with Oms Infra Consultants Pvt. Ltd.		
			Name - Sanjay Kumar			Name - Vinay Kumar Lal			Name - Darshan Mathur			Name - Rajesh Singh Parihar		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	CERT.	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25												
i	i. Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks				The key personnel has completed the post graduation course as regular. Hence, 5 marks for post graduation can also be allocated. Accordingly, 25 marks can be awarded in place of 20 marks.									
ii	ii. PostGraduation in HighwayEngg./Structures/Traffic and Transportation/SoilMechanics and Foundation Engineering/Construction Management/Transportation[AICTE Approved] - 05 marks	25	25	25		20	20		25			20	20	
2	Relevant Experience & Adequacy for the Project	70												
	Total Professional Experience													
	Total Professional Experience in handling Highway projects													
	<15years - 0													
a	15-18 years - 11 marks	15	15	15		15	15		15			15	11	
	>18-21 years - 13 marks													
	>21 years - 15 marks													
	ExperienceinHighway Projects- ExperienceinPlanning,projectpreparation and designof Highway Projects (2/4/6 laning ofNH/SH/Expressways)													
	<12 years - 0 mark													
b	12-15 years - 19 marks	25	25	25		25	25		25			25	0	Only projects P1, 3 & 5 will qualify under the said sub-category. Accordingly, more than 8 years but less than 12 years experience comes under the said sub-category. Hence, no change from previous marking.
	>15-18 years - 22 marks													
	>18 years - 25 marks													
	Experience in Similar Capacity	30												
	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)													
	< 80km - 0 mark	20	20	20		20	20	Committee revisited the infracon project and found that from project no. P47, 58, 63, 64, 67, 69, 71 the total length comes out as more than 250 km. Hence, 20 marks can be allocated in place of 17 marks.	20			20	20	
	80 km-150km - 15 marks													
	>150km-250km - 17 marks													
	> 250km -20 marks													
	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision ofmajor highway projects i.e. 2/4/6 laning of NH/SH/Expressways in SimilarCapacity- Number of Projects													
	< 2 projects - 0 mark	10	10	10		10	10	The projects no. P47, 58, 63, 64, 67, 69, 71 qualify under the said sub-category. Hence, 10 marks can be allocated in place of 9 marks.	10			10	8	Only 2 projects P3 & 5 will qualify under the said sub-category. Hence, 8 marks can be allocated in place of 9 marks.
	2 projects - 8 marks													
	3- 5 projects - 9 marks													
	> 5 projects - 10 marks													
	Employment with Firm													
	> 1 Year - 0 mark													
	1 year - 03 marks	5	5	5		0	0		0			5	5	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks													
	Total	100	100	100		90	90		95	0		95	64	

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHA/2020-21

Evaluation Sheet -Team Leader cumSenior Highway Engineer

S. No.	Description	Marks	M/s Redecon (India) Private Ltd. In Joint Venture with Armenge Engineering and Management Consultant Pvt. Ltd.			M/s Thoughts Consultants Jaipur Pvt. Ltd. in JV with IDC Infrastructure Development Consultants.			M/s Upham International Corporation in JV with SA infrastructure Consultant Pvt. Ltd.			M/s VKS Infratech Management Pvt. Ltd.		
			Name - 1R MATHUR			Name - Ashish Gupta			Name - Vijay Gupta			Name - Mr. Vijay Kumar Shrivastava		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25												
i	i. Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks	25	25	25	The key personnel has completed the post graduation course as regular. Hence, 5 marks for post graduation can also be allocated. Accordingly, 25 marks can be awarded in place of 20 marks.	25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	20	20		25	20	
ii	ii. Post Graduation in Highway Engg./Structures/Traffic and Transportation/Soil Mechanics and Foundation Engineering/Construction Management/Transportation[AICTE Approved] - 05 marks													
2	Relevant Experience & Adequacy for the Project	70												
	Total Professional Experience													
a	Total Professional Experience in handling Highway projects	15	15	15		15	15		15	15		15	15	
	<15years													
	15-18 years													
	>18-21 years													
	>21 years													
b	Experience in Highway Projects-Experience in Planning, project preparation and design of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	25	25		25	19		25	0	Committee revisited the referred page nos. 3,4,5,6,11,17,20,21,23,24,25,28-30 and found that the projects mentioned at P4, 5, 6, 11, 17, 20 & 28-30 qualify under the said sub-category and period of P21 & 23 are overlapping with other. Accordingly, less than 12 years experience comes out under the aid sub-category. Hence, no change from previous marking.	25	19	Infracon project nos. P1,2,4,6,10,19,23,25,26,29,30,33,34,38 ,39,41,42,46,47,52,54,56,58 qualify under the said sub-category. So, more than 12 years of experience in DPR of highway projects. Hence, 19 marks can be allocated in place of zero marks.
	<12 years													
	12-15 years													
	>15-18 years													
	>18 years													
	Experience in Similar Capacity	30												
c	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)	20	20	20		20	20		20	20	Only Infracon project nos. 28, 29 & 30 qualify under the said sub-category. Accordingly, total length comes out as more than 250 km. Hence, 20 marks can be allocated in place of zero marks.	20	20	
	< 80km - 0 mark													
	80 km-150km - 15 marks													
	>150km-250km - 17 marks													
	> 250km -20 marks													
d	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects	10	10	10	Committee revisited the claims and found that project nos. 15, 16, 17, 18, 19, 33, 36, 45 & 46 qualify under the said sub-category. Hence, 10 marks can be allocated in place of 9 marks.	10	9		10	9	Only Infracon project nos. 28, 29 & 30 qualify under the said sub-category. Hence, 9 marks can be allocated in place of zero marks.	10	10	
	< 2 projects - 0 marks													
	2 projects - 8 marks													
	3- 5 projects - 9 marks													
	> 5 projects - 10 marks													
3	Employment with Firm	5	0	0		5	5		5	4.5		5	5	
	> 1 Year - 0 mark													
	1 year - 03 marks													
	Add 0.5 marks for each subsequent year subject to maximum 2 marks													
	Total	100	95	95		100	88		95	68.5		100	89	

Annexure - II (H)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Evaluation Sheet - Highway cum Pavement Engineer

S. No.	Description	Marks	M/s Egis India Consulting Engineers Pvt. Ltd. in Association with M/s Translink Infrastructure Consultants Pvt. Ltd.			M/s Voyants Solutions Pvt. Ltd. Join venture Aushta Consulting Engineers (I) Pvt. Ltd.		
			Name - Mr. Yagnesh Dave			Name - Mr. SOVANDEV CHATTERJEE		
			MAB	MAC	Remarks	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25						
	i. Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks	25	25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.
	ii. Post graduation in Highway Engg/ Transportation Engineering[AICTE Approved] - 5 marks							
2	Relevant Experience & Adequacy for the Project	70						
i)	Total Professional Experience	15	15	15		15	15	
	<8years - 0 marks							
	8-12 years - 11 marks							
	>12-15 years - 12 marks							
	>15 years - 15 marks							
ii)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	22	25		25	25	
	<6 years - 0 mark							
	6-10years - 19 marks							
	>10-15 years - 22 marks							
	>15years - 25 marks							
C	Experience in Similar Capacity	30						
i)	In Design/ Pavement Design of Highway Projects (2/4/6laning ofNH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)	20	20	20		20	20	
	<80km - 0 mark							
	80km-150km - 15 marks							
	>150km-250km - 17 marks							
	>250km - 20 marks							
ii)	InDesign/Pavement Design ofHighwayProjects(2/4/6laningofNH/SH/Expressways) in Similar Capacity – Number of Projects	10	10	10		10	10	
	2 projects - 8 marks							
	3- 5 projects - 9 marks							
	> 5 projects - 10 marks							
3	Employment with the Firm	5	3	3		3.5	3.5	
	< 1 year -0							
	1 year -3							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total	100	95	93		98.5	93.5	

Annexure - II (I)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Evaluation Sheet - Highway cum Pavement Engineer

S. No.	Description	Marks	M/s Redecon (India) Private Ltd. In Joint Venture with Armenge Engineering and Management Consultant Pvt. Ltd.			M/s SMEC International Pty Ltd			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBE & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS			M/s VKS Infratech Management Pvt. Ltd.		
			Name - Kulshekhar Sharma			Name - K Manoja Kumar Patro			Name - KUSHAL PAREEK			Name - Ganesh		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25												
	i. Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks													
	ii. Post graduation in Highway Engg/ Transportation Engineering[AICTE Approved] - 5 marks	25	25	20	It's a typo error regarding awarding of marks for graduation course. However, committee has not considered the post graduate course as regular as at the same time, the said key personnel has shown their experience. Hence, committee has awarded him as Zero marks for post graduation course. The same method has been applied with other bidders also regarding post graduation course.	25	20		25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	20	20	
2	Relevant Experience & Adequacy for the Project	70												
i)	Total Professional Experience													
	<8years - 0 marks													
	8-12 years - 11 marks	15	15	15		15	15		15	15		15	12	
	>12-15 years - 12 marks													
	>15 years - 15 marks													
ii)	Experience in Highway Projects - Experience in Design/ Pavement Design offHighway Projects (2/4/6 laning of NH/SH/Expressways)													
	<6 years - 0 mark	25	25	25		25	22	Infracon project nos. 6, 13, 17, 21, 23, 25, 26 qualify under the said sub-category. Hence, 22 marks can be allocated in place of 19 marks.	25	25		22	19	
	6-10years - 19 marks													
	>10-15 years - 22 marks													
	>15years - 25 marks													
C	Experience in Similar Capacity	30												
i)	In Design/ Pavement Design of Highway Projects (2/4/6laning ofNH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)													
	<80km - 0 mark	20	20	20	Infracon project nos. 11, 12, 13, 14, 15, 16, 18, 20 & 24 qualify under the said sub-category and accordingly, more than 250 km comes out as aggregate length. Hence, 20 marks can be allocated in place of 17 marks.	20	20		20	20		20	17	
	80km-150km - 15 marks													
	>150km-250km - 17 marks													
	>250km - 20 marks													
ii)	In Design/Pavement Design of Highway Projects (2/4/6laningofNH/SH/ Expressways) in Similar Capacity - Number of Projects													
	2 projects - 8 marks	10	10	10	Infracon project nos. 11, 12, 13, 14, 15, 16, 18, 20 & 24 qualify under the said sub-category. Hence, 10 marks can be allocated in place of 8 marks.	10	10		10	10		10	9	
	3- 5 projects - 9 marks													
	> 5 projects - 10 marks													
3	Employment with the Firm													
	< 1 year -0													
	1 year-3	5	0	0		5	5		0	0		5	5	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks													
	Total	100	95	90		100	92		95	90		92	82	

Anexure - II(J)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21

Evaluation Sheet - Senior Bridge Engineer

S. No.	Description	Marks	M/s Egis India Consulting Engineers Pvt. Ltd. in Association with M/s Translink Infrastructure Consultants Pvt. Ltd.			M/s Voyants Solutions Pvt. Ltd. Joint venture Aushta Consulting Engineers (I) Pvt. Ltd.		
			Name - Dhaval H Shah			Name - Sovandev Chatterjee		
			MAB	MAC	Remarks	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25						
	Degree in Civil Engineering or equivalent[AICTE Approved] - 20 marks	25	25	25		25	20	
	Post Graduation in Structural Engineering/ Bridge Engineering[AICTE Approved] - 05 marks							
2	Relevant Experience & Adequacy for the Project	70						
	Total Professional Experience							
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15		15	15	
	<10 years - 0 mark							
	10-12years - 11 marks							
	>12-15 years - 13 marks							
	>15 years - 15 marks							
3	Experience in Bridge Projects	20	20	20		20	20	
	Experience in project preparation and design of bridge projects							
i)	<8 years - 0 mark							
	8-10 years - 15 marks							
	>10-12 years - 17 marks							
	>12years - 20 marks							
	Experience of 2/4 lane configuration bridges	5	5	5		5	5	
	<2 Bridges -0							
	2-4 Projects - 4 marks							
	> 4 projects - 5 marks							
	Experience as Senior Bridge Engineer or Similar Capacityin HighwayDesign Consultancy Projects (2/4/6 laning of NH/SH/Expressways) involving design of Major Bridges (minimum 2 nos. of length more than 200m)	30	30	30	Infracon project no. 1, 7, 8, 11, 12, 13 & 20 qualify under the said sub-category. Hence, 30 marks can be allocated in place of zero marks.	30	30	
	<2 numbers - 0 mark							
	2-4 numbers - 24 marks							
	5-6 numbers - 27 marks							
	> 6 numbers - 30 marks							
4	Employment with the Firm	5	5	0		5	3.5	
	Less than 1 Year -0 mark							
	1 year -3 marks							
	Add 0.5 marks for each subsequent year subject to maximum 2 marks							
	Total	100	100	95		100	93.5	

Anexure - II (K)

Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).

Tender No. 105/RO-PATNA/NHAI/2020-21
Evaluation Sheet - Senior Bridge Engineer

S. No.	Description	Marks	M/s Redecon (India) Private Ltd. In Joint Venture with Armange Engineering and Management Consultant Pvt. Ltd.			M/s SMEC International Pty Ltd			M/s Thoughts Consultants Jaipur Pvt. Ltd. in JV with IDC Infrastructure Development Consultants.			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBE & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS			M/s VKS Infratech Management Pvt. Ltd.		
			VIRENDRA PAL SINGH			Name - Mr. Aswin Kumar Padhy			Name - Mr. DEEPAK SHARMA			Name - Mr. P Rama Krishna			Name - Mr. Surender Aggarwal		
			MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks	MAB	MAC	Remarks
1	General Qualification/Name/DOB	25															
	Degree in Civil Engineering or equivalent[AICTE Approved] - 20 marks	25	25	20	It's a typo error regarding awarding of marks for graduation course. However, committee has not considered the post graduate course as regular as at the same time, the said key personnel has shown their experience. Hence, committee has awarded him as Zero marks for post graduation course. The same method has been applied with other bidders also regarding post graduation course.	20	20		25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	25	25	The key personnel has completed the post graduation course as regular. Hence, 5 marks for post graduation can also be allocated. Accordingly, 25 marks can be awarded in place of 20 marks.	25	20	
	Post Graduation in Structural Engineering/ Bridge Engineering[AICTE Approved] - 05 marks																
2	Relevant Experience & Adequacy for the Project	70															
	Total Professional Experience																
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15		15	15		15	15		15	15		15	15	
	<10 years - 0 mark																
	10-12years - 11 marks																
	>12-15 years - 13 marks																
3	Experience in Bridge Projects	20	20	20		20	20		20	20		20	20		20	20	
	Experience in project preparation and design of bridges																
	<8 years - 0 mark																
	8-10 years - 15 marks																
	Experience of 2/4 lane configuration bridges	5	5	5		5	5		5	5		5	5		5	5	
	<2 Bridges-0																
	2-4 Projects - 4 marks																
	> 4 projects - 5 marks																
	Experience as Senior Bridge Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/Expressways) involving design of Major Bridges (minimum 2 nos. of length more than 200m)	30	30	30		30	30		30	30		30	30	Committee revisited the infracon projects and found that the key personnel has completed more than 6 nos. of bridge on highway design consultancy project. Hence, 30 marks can be allocated in place of zero marks.	30	24	
	<2 numbers - 0 mark																
	2-4 numbers - 24 marks																
	5-6 numbers - 27 marks																
4	Employment with the Firm	5	0	0		5	4.5	More than 4 years of employment with the firm. Hence, 4.5 marks can be allocated in place of 3.5 marks.	5	5		0	0		0	0	
	Less than 1 Year-0 mark																
	1 year -3 marks																
	Add 0.5 marks for each subsequent year subject to maximum 2 marks																
	Total	100	95	90		95	94.5		100	95		95	95		95	84	

Anexure - II (L)														
Consultancy Services for Preparation of Detailed Project Report for the work of 4 laning of Mokama - Munger Section of NH -80 (Total Length - 70 Km).														
Tender No. 105/RO-PATNA/NHAI/2020-21														
Evaluation Sheet - Traffic / Road Signage / Marking and Safety Expert														
S. No.	Description	Marks	M/s Redecon (India) Private Ltd. In Joint Venture with Armenge Engineering and Management Consultant Pvt. Ltd.			M/s SMEC International Pty Ltd			M/s TPF ENGINEERING PVT. LTD. (Formerly a part of S.N. BHOBE & ASSOCIATES PVT. LTD.) IN ASSOCIATION WITH ZOMA ENGINEERS			M/s VKS Infratech Management Pvt. Ltd.		
			Name - Mr. Kvenkata Ramana Murty			Name - Mr. Ashif Hussain			Name- (Dr). Naveen Kumar			Name - Mr. ASHWANI		
			MAB	MAC	Remarks	MAB	MAC	Rmarks	MAB	MAC	Rmarks	MAB	MAC	Rmarks
1	General Qualification/Name/DOB	25												
	Degree in Civil Engineering[AICTE Approved] - 20 marks	25	25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	25	25	The key personnel has completed the post graduation course as regular. Hence, 5 marks for post graduation can also be allocated. Accordingly, 25 marks can be awarded in place of 20 marks.	25	20	No change from previous marking as at the same time, the said key personnel has also shown their experience. So, committee did not consider the post graduate course as regular and award him as Zero marks. The same method has been applied with other bidders also regarding post graduation course.	25	0	Not fulfill the minimum educational qualification as the said key personnel has also shown their experience at the time of completing graduation. Hence, the CV of the said key personnel shall not be evaluated.
	Post graduation in Traffic Engineering /Transportation Engineering /Transportation Planning[AICTE Approved] - 5 marks													
2	Relevant Experience & Adequacy for the Project	70												
Total Professional Experience														
i)	Total Professional Experience in	15	15	15		15	15		15	15		13		
	<6 years -0													
	6-10years-11 marks													
	>10-15 years - 13 marks													
	>15years- 15 marks													
ii)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways)	25	25	25		25	25		25	25		25		
	<5years - 0 mark													
	5-6years - 19 marks													
	>6-10 years - 22 marks													
	>10years - 25 marks													
iii)	Experience as Traffic and Safety Expert / Traffic Engineer or in SimilarCapacity in Highway Projects(2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 80 km)	30	30	30		30	30		30	30		30		
	<80km - 0 mark													
	80km-150km - 24 marks													
	>150km -250km - 27 marks													
	>250km - 30 marks													
3	Employment with the Firm	5	4.5	5	More than 5 years of employment with the firm. Hence, 5 marks can be allocated in place of zero marks.	3	3	Not completed 2 years with the firm. Hence, no change from previous marking.	0	0		0		
	< 1 year - 0													
	1 year - 3													
	Add 0.5 marks for each subsequent year subject to maximum 2 marks													
	Total	100	99.5	95		98	98		95	90		93		

Signature Not Verified

Digitally signed by MANISH KUMAR

Date: 2021.01.14 17:15:13 IST

Location: eProcurement System for Central PSUs

