



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

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भारतमाला
प्रगति के पथ पर अग्रसर

RO-PAT/PIU-BGS/Matihani-Shambo/IE/2020/1657

Date - 25/09/2020

Office Order

Sub : Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Matihani-Shambo Village in Begusarai District in the state of Bihar (Total Length - 22 Km).

Ref: - (i) This office letter no. RO-PAT/PIU-BGS/Matihani-Shambo/IE/2020/1536 dated 11.09.2020
(ii) This office letter no. RO-PAT/PIU-BGS/Matihani-Shambo/IE/2020/1633 dated 24.09.2020
(iii) This office letter no. RO-PAT/PIU-BGS/Matihani-Shambo/IE/2020/1656 dated 25.09.2020

With reference to NIT No. 84/RO-PATNA/NHAI/2019-20, fifteen 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 (i) above. Accordingly, ten of the fifteen bidders M/s Spectrum, M/s AECOM, M/s TPF, M/s L. N. Malviya, M/s LEA, M/s SMEC, M/s Aarvee, M/s Theme, M/s HOLTEC & M/s Jhunjhunu 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 Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.	Qualify for opening of financial bid.
2.	M/s Chaitanya Projects Consultancy Pvt. Ltd.	Qualify for opening of financial bid.
3.	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.	Qualify for opening of financial bid.
4.	M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd	Qualify for opening of financial bid.
5.	M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.	Qualify for opening of financial bid.
6.	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.	Qualify for opening of financial bid.
7.	M/s Theme Engineering Services Pvt. Ltd.	Qualify for opening of financial bid.
8.	M/s Jindals Consortium in Association with Designill	Disqualified
9.	M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services	Qualify for opening of financial bid.
10.	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd	Qualify for opening of financial bid.
11.	M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd	Qualify for opening of financial bid.
12.	M/s HOLTEC CONSULTING PRIVATE LIMITED.	Qualify for opening of financial bid.
13.	M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.	Disqualified
14.	M/s SMEC International Pty. Ltd.	Qualify for opening of financial bid.
15.	M/s TPF ENGINEERING PVT. LTD.	Qualify for opening of financial bid.

The financial bid opening date of above technically qualified bidders for the above mentioned work is 25/09/2020 at 17:00 hrs (still the same date as communicated earlier). All the Committee members are requested to attend the meeting.

This issues with the approval of Regional Officer, Bihar.

(Signature)
(Manish Kumar)
Manager (Tech)

Copy to: - All the Committee Members.

Initial Evaluation Sheet

Evaluation of technical bid for Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Matihani-Shambo Village in Begusarai District in the state of Bihar.

Tender No. 84/RO-PATNA/NHAI/2019-20

Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd..		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd..		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Jindals Consortium in Association with Designill	M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	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	29.00	39.50	37.50	33.00	24.00	35.00	35.00	38.00	37.00	39.5	38		40	35	Details pertain to section A & B having 40 & 20 marks respectively have not been attached with bid documents. So, as per eligibility criteria mentioned at section I of RFP, the instant bidder may be treated as disqualified. Hence, the enclosed CVs are also not evaluated.	35	34.5	40	40	40.00	40.00	38.00	33.00	40.00	36.00	40	
3	Experience in use of technology for road inspection	20	20.00	18.00	20.00	20.00	20.00	18.00	20.00	18.00	17.00	20	18.5	20	9	20	19.25	20	20		20.00	18.75	20.00	18.00	20.00	20.00	20	16	20	17.5		
4	Qualifications and competence of the key staff for the assignment	40	37.60	37.10	37.98	36.76	37.50	35.60	40.00	39.64	39.30	38.63	39.5	35.62	38.04	37.86	39.16	38.76	40		39	39.50	38.35	38.50	36.55	38.20	34.89	38.9	37.46	39	37.82	
	Total	100	97.60	84.10	97.48	94.26	90.50	77.60	95.00	92.64	95.30	92.63	99	92.12	98.04	81.86	94.16	92.51	100		99.00	99.50	97.10	96.50	87.55	98.20	90.89	98.9	93.46	99	94.82	

Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.	M/s Chaitanya Projects Consultancy Pvt. Ltd.	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.	M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd	M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.	M/s Theme Engineering Services Pvt. Ltd.	M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.	M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd	M/s HOLTEC CONSULTING PRIVATE LIMITED.	M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.	M/s SMEC International Pty. Ltd.	M/s TPF ENGINEERING PVT. LTD.	Remarks													
2	DPR of Bridge having length more than 200 m	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5												
2.1	1 bridge- 1 mark																													
2.2	2 bridges - 2 marks																													
2.3	3 bridges- 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	4.5	4.5	3	4	5	5	5	5	4.5	4	5	5	5	5	5	5	5	5	4.5							
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 - 4.5 marks																													
3.3	Firm Average Turnover of last 5 years > 5 crore but < 20 crore - 4																													
4	DPR for special category projects (Special bridges/ tunnels or expressways, whichever applicable). It is to be noted that either 4.1 or 4.2 shall be applicable, and not both.	5	5	5	5	3	0	0	0	0	3	2	5	4	5	0	0	0	5	5	5	5	0	5	1	5	5	5	5	
4.1	DPR of number of special bridges/ tunnels (if applicable)																													
4.1.1	1 project- 1 marks																													
4.1.2	2 projects - 2 marks																													
4.1.3	3 projects - 3 marks																													
4.1.4	4 projects - 4 marks																													
4.1.5	≥ 5 projects - 5 makrs																													
5	Highway Professionals * working with the firm																													10
5.1	<10 nos. - 0 mark																													
5.2	10-20 nos. - 8 marks																													
5.3	>20-30 nos. - 9 marks																													
5.4	>30 nos. -10 marks																													
	Total	40	40	29	40	38	33	24	35	35	38	37	40	38	40	35	35	35	40	40	40	40	38	33	40	36	40	40	40	40

S. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.	M/s Chaitanya Projects Consultancy Pvt. Ltd.	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.	M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd	M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.	M/s Theme Engineering Services Pvt. Ltd.	M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers &	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.	M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd	M/s HOLTEC CONSULTING PRIVATE LIMITED.	M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.	M/s SMEC International Pty. Ltd.	M/s TPF ENGINEERING PVT. LTD.	Remarks													
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	5	3	5	5	5	5	5	0	5	5	5	5	5	5	5													
4.1	1 project - 1 marks																													
4.2	2 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	4	0	4	4	4	4	4	4	4													
5.1	1 project - 1 marks																													
5.2	2 projects - 2 marks																													
5.3	3 projects -3 marks																													
5.4	≥ 4 projects -																													
6	Experience in digitization of cadastral maps for land surveys																		3	3	3	3	3	3	3	3	1	3	3	3
6.1	Area upto 100 ha - 1 marks																													
6.2	Area between 100-500 ha - 2 marks																													
6.3	Area > 500 ha - 3 marks																													
	total	20	20	18	20	20	20	18	20	18	17	20	18.5	20	9	20	19.3	20	20	20	18.8	20	18	20	20	20	16	20	18	

Evaluation Sheet -TEAM LEADER cum SENIOR BRIDGE ENGINEER

						M/c RODIC			M/s Upham							
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Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infrotech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Saytyajit Banarjee		Abhay Kumar		Mrinal Kanti Kundu		Sanjay Mandal		Daljit Singh Arora		Rakesh Vinayak Varadkar		T. M. Murali		Krishna Murari		K. R. Rao		Shailesh Rastogi		Md. Khalid Umar		Taranisen Naik		Aswin Kumar Padhy		Rajeev Patil		
			MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	
1	General Qualification	25																													
i	Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks																														
ii	Post Graduation in Structural Engineering, Degree/Diploma/Certificate in Construction Management - 5 marks		25	25	21	20	25	25	25	25	20	20	25	25	25	25	20	20	25	20	25	20	20	25	25	20	20	20	20	20	20
II	Relevant Experience & Adequacy for the Project	70																													
	Total Professional Experience	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
(a)	<15 years - 0 marks																														
	15-18 years - 11 marks																														
	>18-21 years -13 marks																														
	> 21 years -15 marks																														
(b)	Experience in Bridge Project - Experience in major Bridge Construction / Development Project	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	< 5 years- 0 marks																														
	6-8 years - 19 marks																														
	>8-10 years -22 marks																														
	>10 years - 25 marks																														

Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNHUN ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd.		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd.		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Saytyajit Banarjee		Abhay Kumar		Mrinal Kanti Kundu		Sanjay Mandal		Daljit Singh Arora		Rakesh Vinayak Varadkar		T. M. Murali		Krishna Murari		K. R. Rao		Shailesh Rastogi		Md. Khalid Umar		Taranisen Naik		Aswin Kumar Padhy		Rajeev Patil		
(c)	Experience in Similar Capacity	30																													
(i)	As Team Leader/Project Manager or similar capacity of at least Two projects in Construction Supervision / IC involving 4 laning/6-laning/ Expressway of minimum 50km length and atleast two major bridge of a length 500 mtr. (Excluding approaches).	20	20	20	20	15	20	0	20	17	20	20	20	0	20	20	20	20	20	20	20	20	0	20	0	20	20	20	20		
	< 80km - 0 marks																														
	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 of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	< 2 projects - 0 marks																														
	2 projects - 8marks																														
	3- 5 projects - 9 marks																														
	> 5 projects - 10 marks																														
3	Employment with Firm																														
	> 1 Year - 0 marks																														
	1 year - 3 marks																														
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks	5	0	0	0	0	0	0	5	5	5	4	5	5	5	3.5	3	3	5	5	5	5	5	5	5	4.5	5	4.5	5	3.5	
	Total	100	95	95	91	85	95	75	100	97	95	94	100	80	100	98.5	93	93	100	95	100	95	95	80	100	74.5	95	94.5	95	93.5	

Evaluation Sheet - Bridge/ Structural Engineer

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Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.			M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			V. K. Pandey	Somenath Ghosh	Periyaraj	Dhrubajyoti Ghatak	Raj Kumar Shukla	Nirav Mody	Sudhir Kumar Agrawal	Pankaj Pandey	P. Krishna Murthy	Suvendu Kumar Paul	Sudipta Giri			Rajeev Bhatnagar	Magesh Santhanam	Suresh Raskar														
b	Experience in Bridge Projects	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
i	Experience in project preparation and design of bridge projects																															
	<5 years - 0 marks																															
	5-8 years - 19 marks																															
	>8-10 years- 22 marks																															
	>10 years - 25 marks																															
c	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	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
	<2 numbers - 0 marks																															
	2-4 numbers -24 marks																															
	5-6 numbers - 27 marks																															
	> 6 numbers -30 marks																															
3	Employment with the Firm																															5
	Less than 1 Year																															
	1 year																															
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks																															
	Total	100	95	90	95	95	95	100	100	100	99	99	100	95	93	93	100	100	100	100	95	90	100	99		95	95	95	95	100	95	

Evaluation Sheet - HIGHWAY cum PAVEMENT ENGINEER

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S. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd In JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infraitech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Md. Tariq Siddiqui		S. K. Sinha		Pratap Singh		Bidur Kant Jha		Manoj Kumar		Sharad Kshirsagar		Sunil Mathur		Suresh Kalivarapu		N. Srinivasa Rao		BGP Reddy		Kapil Goyal		Madan Narware		Manoja K. Patro		Pradip Sinkar		
			MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	MAB	MEC	
I	General Qualification	25	20	20	25	20	20	20	25	25	25	20	25	20	20	20	25	25	25	25	25	20	20	20	20	25	20	25	20		
i	Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks																														
ii	Post graduation in Highway Engg/ Transportation Engineering[AICTE Approved] - 5 marks																														
II	Relevant Experience & Adequacy for the Project	70																													
a)	Total Professional Experience	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
	<8years - 0 marks																														
	8-12 years -11 marks																														
	>12-15 years - 13 marks																														
	>15 years- 15 marks																														
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	<6 years -0 mark																														
	6-10years - 19 mark																														
	>10-15 years - 22marks																														
	>15years- 25 marks																														

S. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Md. Tariq Siddiqui		S. K. Sinha		Pratap Singh		Bidur Kant Jha		Manoj Kumar		Sharad Kshirsagar		Sunil Mathur		Suresh Kalivarapu		N. Srinivasa Rao		BGP Reddy		Kapil Goyal		Madan Narware		Manoja K. Patro		Pradip Sinkar		
c)	Experience in Similar Capacity	30																													
i	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	<80km- 0 marks																														
	80km-150km - 15 marks																														
	>150km-250km - 17 marks																														
	>250km - 20 marks																														
ii	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity - Number of Projects	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10		
	2 projects - 8 marks																														
	3- 5 projects - 9 marks																														
	> 5 projects -10 marks																														
III	Employment with Firm																														
	Less than 1 Year - 0 marks	5	5	5	5	5	0	0	5	5	5	5	0	0	3	3	5	5	5	5	4.5	5	5	5	3.5	5	5	5	5		
	1 year - 3 marks																														
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks																														
	Total	100	95.0	95.0	100.0	95.0	90.0	90.0	100.0	100.0	100.0	95.0	95.0	90.0	93.0	93.0	100.0	100.0	100.0	100.0	100.0	99.5	95.0	95.0	95.0	92.5	100.0	95.0	100.0	95.0	

Evaluation Sheet - MATERIAL ENGINEER cum GEOTECHNICAL ENGINEER cum GEOLOGIST

[illegible][illegible]

Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd.		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALT S PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANT S PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd.		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Upham International (In JV with) S. A. Infrastructur e Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks	
			Shushil Kumar	Kashi Nath Das	Supriyo Choudhury	Pradyot Biswas	Kamal Kant Kalyan	Sunil Pawar	Kishore Kumar Maurya	Sudhir Kumar	K. Nrinivasa Rao	Yogendra Singh Chauhan	Vikas Singhal	Piyush Rai	Afroj Alam	Sandeep Bhosle																
	>12years - 25 marks																															
c	Experience as Material cum Geo-technical Engineer or in Similar capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 80 km)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
	<80km - 0 makrs																															
	80km-150km - 24 marks																															
	>150km – 250km - 27 marks																															
	>250km - 30 marks																															
3	Employment with the Firm	5	0	0	4.5	4.5	0	0	5	5	5	5	5	4	3	3	5	5	5	5	5	5	5	5	5	0	0	5	4	0	0	
	Less than 1 Year - 0 marks																															
	1 year - 3 marks																															
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks																															
	Total	100	90	90	95	95	95	95	100	100	100	100	94	93	93	100	95	100	95	100	100	95	95	90	90	100	89	95	95			

Evaluation sheet after objection

Evaluation of technical bid for Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Matihani-Shambo Village in Begusarai District in the state of Bihar.

Tender No. 84/RO-PATNA/NHAI/2019-20

Sl. No.	Description	Marks	M/s Casta Engineers Pvt. Ltd. JV With Hexa Co. and Association with NOKANG INFRA Pvt. Ltd.		M/s Chaitanya Projects Consultancy Pvt. Ltd..		M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		M/s RODIC CONSULTANTS PRIVATE LIMITED In Joint Venture with Monarch Surveyors & Engineering Consultants Pvt. Ltd..		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		M/s Theme Engineering Services Pvt. Ltd.		M/s Jindals Consortium in Association with Designill	M/s Upham International (In JV with) S. A. Infrastructure Consultants Pvt. Ltd. (In Ass. With) Transket Engineers & Services		Aarvee Associates Architects Engineers & Consultants Pvt. Ltd		M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		M/s HOLTEC CONSULTING PRIVATE LIMITED.		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		M/s SMEC International Pty. Ltd.		M/s TPF ENGINEERING PVT. LTD.		Remarks
			Claimed	Evaluated	Claimed	Evaluated	Claimed	Evaluated	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	29.00	39.50	37.50	33.00	24.00	35.00	35.00	38.00	37.00	39.5	39.5	40	35	Details pertain to section A & B having 40 & 20 marks respectively have not been attached with bid documents. So, as per eligibility criteria mentioned at section I of RFP, the instant bidder may be treated as disqualified. Hence, the enclosed CVs are also not evaluated.	35	34.5	40	40	40.00	40.00	38.00	33.00	40.00	37.00	40	40	40	39.5	
3	Experience in use of technology for road inspection	20	20.00	18.00	20.00	20.00	20.00	18.00	20.00	19.50	18.00	17.00	20	20	20	20		20	19.25	20	20	20.00	18.75	20.00	18.00	20.00	20.00	20	16	20	18.5	
4	Qualifications and competence of the key staff for the assignment	40	37.60	37.10	37.98	36.76	37.85	35.95	40.00	39.64	39.30	38.63	39.46	35.66	38.04	37.86		39.16	38.76	40	39	39.50	38.35	38.50	36.55	38.20	34.89	38.9	37.46	39	37.82	
	Total	100	97.60	84.10	97.48	94.26	90.85	77.95	95.00	94.14	95.30	92.63	98.96	95.16	98.04	92.86		94.16	92.51	100	99.00	99.50	97.10	96.50	87.55	98.20	91.89	98.9	93.46	99	95.82	
																	Disqualified								Disqualified							

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Tender No. 84/RO-PATNA/NHAI/2019-20

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			M/s JHUNJHUN ENGINEERS PVT. LTD. In		M/s LEA Associates South Asia Pvt. Ltd		M/s Spectrum Techno		M/s HOLTEC		M/s I.N. MAIVIVA	
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Sl. No.	Description	Marks	M/s JHUNJHUNI ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.		Remarks		M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		Remarks		M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks		M/s HOLTEC CONSULTING PRIVATE LIMITED.		Remarks		M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		Remarks	
			MAB	MEC			MAB	MEC			MAB	MEC			MAB	MEC			MAB	MEC		
1	Specific experience of the DPR consultancy related to the assignment for eligibility	15																				
1.1	Aggregate Length of DPR / Feasibility study of 2/4/ 6 lane projects	8	8	8		8	8		8	8		8	8		8	8		8	8			
1.1.1	More than the indicative Length of the package applied for- 6 marks																					
1.1.2	More than 2 times the indicative length of the package applied for - 7 marks																					
1.1.3	More than 3 times the indicative length of the package applied for - 8 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)	7	7	7		7	7		7	7		7	7		7	7		7	7			
1.2.1	1 project - 5 marks																					
1.2.2	2 projects - 6 marks																					
1.2.3	≥ 3 projects - 7 marks																					
2	DPR of Bridge having length more than 200 m	5	5	5		5	5		5	5		5	5		5	5		5	5			
2.1	1 bridge- 1 mark																					
2.2	2 bridges - 2 marks																					
2.3	3 bridges- 3 marks																					
2.4	4 bridges - 4 marks																					
2.5	≥ 5 bridges - 5 marks																					

Sl. No.	Description	Marks	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.		Remarks	M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd		Remarks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s HOLTEC CONSULTING PRIVATE LIMITED.		Remarks	M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.		Remarks
3	Specific experience of firms in terms of turnover	5	3	4	Committee has already allocated 4 marks in place of 3.	5	5		4.5	4.5	After going through page no. 156, 162, 163 – Total turnover – Rs. 17.162 Cr (Spectrum) + Rs. 9.74 Cr (Techno) Rs. 27.352 Cr > 20 Cr., committee awarded 4.5 marks in place of 4 marks	5	5		5	5	
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 - 4.5 marks																
3.3	Firm Average Turnover of last 5 years > 5 crore but < 20 crore - 4 marks																
4	DPR for special category projects (Special bridges/ tunnels or expressways, whichever applicable). It is to be noted that either 4.1 or 4.2 shall be applicable, and not both.	5	0	0	As per RFP either 4.1 or 4.2 has to adopt. Committee has evaluated under sub head 4.1 for all bidders because it is a standalone bridge project. So, no change from previous marking.	0	0	As per RFP either 4.1 or 4.2 has to adopt. Committee has evaluated under sub head 4.1 for all bidders because it is a standalone bridge project. So, no change from previous marking.	5	5	Referred page no. 35-39, 43-44, 45-46, 47-49, 84-86, 103-106 (more than 5 projects). Hence, 5 marks may be awarded in place of 4.	5	0		5	2	2 tunnels in one project can't be treated as 2 projects, hence only one mark can allotted and - for clover leaf, 1 marks can be allotted. So, finally 2 marks in place of 1 can be awarded.
4.1	DPR of number of special bridges/ tunnels (if applicable)																
4.1.1	1 project- 1 marks																
4.1.2	2 projects - 2 marks																
4.1.3	3 projects - 3 marks																
4.1.4	4 projects - 4 marks																
4.1.5	≥ 5 projects - 5 makrs																
5	Highway Professionals * working with the firm	10	10	0	Only name & email id of 42 professionals given. Neither certificate nor years details given. Hence, 0 marks is correct.	10	10		10	10		8	8	Kindly refer page no. 83-87, a list of 14 personals only enclosed & certified, which qualify for 8 marks only. Also, bidder had claimed 8 marks earlier and now claiming wrong demand of 10 marks which can't be accepted.	10	10	
5.1	<10 nos. - 0 mark																
5.2	10-20 nos. - 8 marks																
5.3	>20-30 nos. - 9 marks																
5.4	>30 nos. -10 marks																
Total		40	33	24		35	35		39.5	39.5		38	33		40	37	

S. No.	Description	Marks	M/s LEA Associates South Asia Pvt. Ltd., India in Association with Arun Soil Lab Pvt. Ltd	Remarks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.	Remarks	M/s Theme Engineering Services Pvt. Ltd.	Remarks	M/s HOLTEC CONSULTING PRIVATE LIMITED.	Remarks	M/s SMEC International Pty. Ltd.	Remarks	M/s TPF ENGINEERING PVT. LTD.	Remarks			
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		4	4	No change from previous marking as no certificates clearly indicates about using GPR and Induction locator.	4	4	
5.1	1 project - 1 marks																
5.2	2 projects - 2 marks																
5.3	3 projects -3 marks																
5.4	≥ 4 projects -																
6	Experience in digitization of cadastral maps for land surveys	3	3	3		3	3		3	1		3	3	No area mentioned in any certificate (refer page 60 – 75). Hence, marks can't be corrected.	3	2	2 marks against 1 marks can be allocated after referring the certificate at Page no. 167 – 170, 173 – 176, 177 – 181, 182 – 185, 186 – 190 as only page no. 182-185 confirms about area of digitations of survey maps which area is 260 Ha lies in b/w 100 – 500 Ha
6.1	Area upto 100 ha - 1 marks																
6.2	Area between 100-500 ha - 2 marks																
6.3	Area > 500 ha - 3 marks																
	Total	20	20	19.5		20	20		20	20		20	16		20	18.5	

S. No.	Description	Marks	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.	Remarks	Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.	Remarks	M/s AECOM Asia Company Limited In Association with Vaishnavi InfraTech Services Pvt. Ltd	Remarks	M/s L.N. MALVIYA INFRA PROJECTS PVT. LTD.	Remarks
	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		10	10	10	10	
	< 2 projects - 0 marks									
	2 projects - 8marks									
	3- 5 projects - 9 marks									
	> 5 projects - 10 marks									
	Employment with Firm									
	> 1 Year - 0 marks									
	1 year - 3 marks									
3	Add 0.5 marks for each subsequent year subject to maximum of 2 marks	5	0	0	5	5	5	5	5	4.5
	Total	100	95	75	100	95	100	95	100	74.5

Evaluation of technical bid for Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Matihani-Shambo Village in Begusarai District in the state of Bihar.

Tender No. 84/RO-PATNA/NHAI/2019-20

Evaluation Sheet - Bridge/ Structural Engineer

S. No.	Description	Marks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		Remarks	M/s TPF ENGINEERING PVT. LTD.		Remarks
			Nirav Mody		Nirav Mody	Suvendu Kumar Paul		Suvendu Kumar Paul	Suresh Raskar		Suresh Raskar
			MAB	MEC		MAB	MEC		MAB	MEC	
1	General Qualification/Name/DOB										
i	Degree in Civil Engineering or equivalent[AICTE Approved]	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.	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 Structural Engineering/ Bridge Engineering[AICTE Approved]										
2	Relevant Experience & Adequacy for the Project	70	70	70							
a	Total Professional Experience										
	Total Professional Experience in handling Highway/Bridge projects	15	15	15		15	15		15	15	
	<8 years - 0 marks										
	8-10 years -11 marks										
	>10-15=12 years - 13 marks										
	>12 years - 15 marks										
b	Experience in Bridge Projects	25	25	25		25	25		25	25	
i	Experience in project preparation and design of bridge projects										
	<5 years - 0 marks										
	5-8 years - 19 marks										
	>8-10 years- 22 marks										
	>10 years - 25 marks										

S. No.	Description	Marks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s AECOM Asia Company Limited In Association with Vaishnavi Infratech Services Pvt. Ltd		Remarks	M/s TPF ENGINEERING PVT. LTD.		Remarks
c	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	
	<2 numbers - 0 marks										
	2-4 numbers -24 marks										
	5-6 numbers - 27 marks										
	> 6 numbers -30 marks										
3	Employment with the Firm	5	5	5		0	0		5	5	
	Less than 1 Year										
	1 year										
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks										
	Total	100	100	95		95	90		100	95	

Evaluation of technical bid for Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Mathihani-Shambo Village in Begusarai District in the state of Bihar.													
Tender No. 84/RO-PATNA/NHAI/2019-20													
Evaluation Sheet - HIGHWAY cum PAVEMENT ENGINEER													
S. No.	Description	Marks	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSUNTALTS PRIVATE LIMITED.		Remarks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s TPF ENGINEERING PVT. LTD.		Remarks		
			Pratap Singh			Pratap Singh			Sharad Kshirsagar			Pradip Sinkar	
			MAB	MEC					MAB	MEC			MAB
I	General Qualification	25	20	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.	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.		
i	Degree in Civil Engineering or equivalent [AICTE Approved] - 20 marks												
ii	Post graduation in Highway Engg/ Transportation Engineering[AICTE Approved] - 5 marks												
II	Relevant Experience & Adequacy for the Project	70	70	70		70	70						
a)	Total Professional Experience	15	15	15		15	15		15	15			
	<8years - 0 marks												
	8-12 years -11 marks												
	>12-15 years - 13 marks												
	>15 years- 15 marks												
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	25	25		25	25		25	25			
	<6 years -0 mark												
	6-10years - 19 mark												
	>10-15 years - 22marks												
	>15years- 25 marks												

S. No.	Description	Marks	M/s JHUNJHUNU ENGINEERS PVT. LTD. In Association with M/s KQC GLOBAL CONSULTANTS PRIVATE LIMITED.	Remarks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.	Remarks	M/s TPF ENGINEERING PVT. LTD.	Remarks
c)	Experience in Similar Capacity	30	30	30		30	30	
i	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)	20	20	20		20	20	
	<80km- 0 marks							
	80km-150km - 15 marks							
	>150km-250km - 17 marks							
	>250km - 20 marks							
ii	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/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							
III	Employment with Firm							
	Less than 1 Year - 0 marks							
	1 year - 3 marks	5	3.5	3.5	No claim earlier though bidder qualifies for 3.5 marks.	0	0	
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks							
	Total	100	93.5	93.5		95	90	100 95

Evaluation of technical bid for Consultancy Services for Preparation of Detailed Project Report of the work of 4/6 laning new bridge across river Ganga Connecting Matihani-Shambo Village in Begusarai District in the state of Bihar.

Tender No. 84/RO-PATNA/NHAI/2019-20

Evaluation Sheet - MATERIAL ENGINEER cum GEOTECHNICAL ENGINEER cum GEOLOGIST

S. No.	Description	Marks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		Remarks	M/s SMEC International Pty. Ltd.		Remarks			
			Sunil Pawar			Sunil Pawar	K. Nrinivasa Rao		K. Nrinivasa Rao	Afroj Alam		Afroj Alam		
			MAB	MEC			MAB		MEC			MAB	MEC	
1	General Qualification/Name/DOB	25												
i	Degree in Civil Engineering /M. Sc. in Geology[AICTE Approved] - 20 marks		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.	25	25				
ii	Post graduation in Foundation Engineering / Soil Mechanics / Geo Tech Engineering or Phd in Geology[AICTE Approved] - 5 marks													
2	Relevant Experience & Adequacy for the Project	70	70	70		70	70							
a	Total Professional Experience	15	15	15		15	15		15	11	Experience after excluding the duration of M.Tech degree and deducting the gaps, comes out as less than 12 years			
	<10 years - 0 marks													
	10-12 years - 11 marks													
	>12-15 years - 13 marks													
	>15 years - 15 marks													

S. No.	Description	Marks	M/s Spectrum Techno Consultants Pvt Ltd in JV with Technogem Consultants Pvt. Ltd.		Remarks	M/s Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.		Remarks	M/s SMEC International Pty. Ltd.		Remarks
b	Experience in Highway Projects – In Similar Projects (2/4/6 laning of NH/SH/Expressways) in design and or Construction/ Construction Supervision	25	25	25		25	25		25	19	Experience after excluding the duration of M.Tech degree and deducting the gaps & ovarlapping period, the experience in Highway projects comes out as less than 10 years
	<7 years - 0 marks										
	7-10 years - 19 marks										
	>10 -12 years - 22 marks										
	>12years - 25 marks										
c	Experience as Material cum Geo-technical Engineer or in Similar capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 80 km)	30	30	30		30	30		30	30	
	<80km - 0 makrs										
	80km-150km - 24 marks										
	>150km – 250km - 27 marks										
	>250km - 30 marks										
3	Employment with the Firm	5	4.5	4.5	Mr pawar is working with M/s Spectrum since 08.06.2016, hence, marks can be allocated 4.5 in place of 4.	5	5		5	4	
	Less than 1 Year - 0 marks										
	1 year - 3 marks										
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks										
	Total	100	99.5	94.5		100	95		100	89	

Signature Not Verified

Digitally signed by RAKESH KUMAR SHRIVASTWA
Date: 2020.09.25 13:33:16 IST
Location: eProcurement System for Central PSUs

