



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

(Ministry of Road Transport & Highways, Govt. of India)

परियोजना कार्यान्वयन इकाई, लखनऊ / Project Implementation Unit, Lucknow

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NHAI/PIU/LKO/NH-24/Tender/IC/2022/ 7402

Dated: 21.01.2022

CIRCULAR

Sub.: Independent Consultancy Services during Operation & Maintenance Period of 4-Lane Dual Carriageway from km 488.270 to km 413.200 (Lucknow-Sitapur Section) of NH-30 (old NH-24) in the State of Uttar Pradesh on Build, Operate and Transfer (BOT) basis:

- Result of Technical Evaluation -reg.

The following firm/Bidders have submitted bids through e-tendering portal on 28.07.2021 for Independent Consultancy Services during Operation & Maintenance Period of 4-Lane Dual Carriageway from km 488.270 to km 413.200 (Lucknow-Sitapur Section) of NH-30 (old NH-24) in the State of Uttar Pradesh on Build, Operate and Transfer (BOT) basis.

Sl. No.	Name of the Consultancy Firms/ Bidders
1	M/s Theme Engineering Services Pvt. Ltd.
2	M/s Highway Engineering Consultant
3	M/s Archtech Consultants Pvt. Ltd.

- As per the RFP, the firms scoring the qualifying marks (minimum 75%) as mentioned in RFP shall be listed in the descending order of their technical score. From the perusal of combined score (Bidding Firms & Technical score of proposed Key Personnel's) of the participated firms, it has been observed that **two firms** have obtained the qualifying marks. After approval of Competent Authority, the technical evaluation sheets are being uploaded in the website for information to the Bidders.
- In case the bidders have any objection they may respond within **Seven (7) days**.

(N. N. Giri)
General Manager (T)/Project Director

C:\Users\Mukesh\Desktop\RFP-NH-24\Tender Documents\Letter.docx

Summary of Evaluation

Independent Consultancy Services during Operation & Maintenance Period of 4-Lane Dual Carriageway from km 488.270 to km 413.200 (Lucknow-Sitapur Section) of NH-30 (old NH-24) in the State of Uttar Pradesh on Build, Operate, and Transfer (BOT) basis

Sl. No.	Name of Firm	Evaluation Criteria for Assessment of Experience of the Firm	Evaluation Criteria for assessment of experience in use of technology for road inspection	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment	Total	Remarks
	Max Marks	40	20	40	100	
1	M/s Archtech Consultants Pvt. Ltd.	28.50 ✓	0.00 ✓	30.67 ✓	59.17 ✓	
2	M/s Highway Engineering Consultant	40.00 ✓	20.00 ✓	31.86 ✓	91.86 ✓	
3	M/s Theme Engineering Services Pvt. Ltd.	39.50 ✓	20.00 ✓	34.15 ✓	93.65 ✓	

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Evaluation Criteria for Assessment of Experience of the Firm

Sl. No.	Description	Max. Marks	Name of firms (M/s)		
			M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			Marks	Marks	Marks
1	Average Annual Turnover (last 5 years or in each of the preceding two 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	1.50	2.00	2.00
2	Nos. of Highway Professionals with the firm * <10 0 10-20 8 >20 BUT ≤30 9 >30 10	10	10.00	10.00	10.00
3	Experience as Independent Engineer/Construction Supervision in Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 1 project - 9 marks Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 3 (three) marks.	12	10.00	12.00	12.00
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years. 1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	6	4.50	6.00	5.50
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <2 0 2-5 4 >5 6	6	0.00	6.00	6.00
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 2.0 marks.	4	2.50	4.00	4.00
7	Additional requirement in case of specialized projects***				
	Total	40	28.50	40.00	39.50

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

Sr. No.	Description	Maximum Points	Sub-Points	M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5				
1.1	Equipment	2				
	(a) Equipment on MoU with Associate or on hiring basis		1			
	(b) Own Equipment		2	0	2	2
1.2	Experience	3				
	(a) 1-2 projects		1			
	(b) 3-5 projects		2			
	(c) > 5 projects		3	0	3	3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4				
2.1	Equipment	2				
	(a) Equipment on MoU with Associate or on hiring basis		1			
	(b) Own Equipment		2	0	2	2
2.2	Experience	2				
	(a) 1-3 Projects		1			
	(b) >3 Projects		2	0	2	2
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	4				
3.1	Equipment	2				
	(a) Equipment on MoU with Associate or on hiring basis		1			
	(b) Own Equipment		2	0	2	2
3.2	Experience	2				
	(a) 1-2 Projects		1			
	(b) >3 Projects		2	0	2	2
4	Experience in Retro reflectometer technology	4				
4.1	Equipment	2				
	(a) Equipment on MoU with Associate or on hiring basis		1			
	(b) Own Equipment		2	0	2	2
4.2	Experience	2				
	(a) 1-3 Projects		1			
	(b) >3 Projects		2	0	2	2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3				
5.1	Equipment	2				
	(a) Equipment on MoU with Associate or on hiring basis		1			
	(b) Own Equipment		2	0	2	2
5.2	Experience	1				
	(a) 1-3 Projects		0.5			
	(b) >3 Projects		1	0	1	1
	Total	20		0	20	20

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

Sl. No.	Description	Max. Marks	Name of firms		
			M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			1	2	4
			Marks	Marks	Marks
1	Team Leader cum Highway Engineer	19	17.10 /	15.39 /	14.92 /
2	Highway maintenance cum Resident Engineer	12	5.28 /	9.78 /	10.92 /
4	Bridge/Structural Engineer	4	3.64 /	3.64 /	3.75 /
3	Road Safety Expert	5	4.65	3.05	4.55
	Total	40	30.67 /	31.86 /	34.15 /

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Team Leader cum Highway Engineer					
Sl. No.	Description	Max. Marks	M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			Marks	Marks	Marks
1	General Qualification				
	I) Graduate in Civil Engineering	21	21	21	21
	II) Post Graduation in Management/ Construction/Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of Civil Engineering.	3	0	0	0
	III) Degree/Diploma/Certificate in Project Management	1	0	0	0
2	Adequacy for the Project				
A	Professional Experience in Highway Projects				
i)	Total Professional Experience in handling Highway projects < 12 years -0 12 years -8 (Add 1 marks extra for each additional year of experience subject to maximum 2 (two) marks).	10	10	10	10
ii)	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration (2/4/6 laning**) and above) < 5 years-0 5 years-11 (Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks).	15	14	11	0
iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) on PPP 1 projects -4 marks add 1 mark extra for additional projects subject to maximum 1(one) marks.	5	5	5	4
B	Experience as Team Leader or similar capacity of project Preparation including design of major highway Project (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above). < 2 projects-0 2 Projects-11 (Add 2 mark for each additional project subject to maximum 4 marks).	15	15	11	15
C	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision/IC involving length 40% of project length or more of similar configuration (2/4/6** laning) and above < 2 projects -0 2 Projects -16 (Add 2 marks extra for each additional project subject to maximum 4 (four) marks).	20	20	19	20
D	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above). 1 project - 4 marks (Add 1 mark extra for each additional project subject to maximum 1 (one) marks).	5	5	4	5
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	3.5
	Total:	100	90	81	78.5
	Name of Key personnel		Y. K. Gupta	A L. Pal	Harihar Prasad
	Date of Birth		01.07.1959	09.03.1969	01.01.1957
	Out of 19 points		17.10	15.39	14.92

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(Lucknow-Sitapur Section) of NH-30 (old NH-24) in the State of Uttar Pradesh on Build, Operate, and Transfer (BOT) basis**

Highway Maintenance cum Resident Engineer

Sl. No.	Description	Max. Marks	M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			Marks	Marks	Marks
1	General Qualification				
	I) Graduate in Civil Engineering	21	21	21	21
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	4	0	0
2	Adequacy for the Project				
a)	Professional Experience				
	Total Professional Experience in handling Highway projects < 10 years -0				
i)	10 years -16 Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	19	20	20
	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above).				
ii)	< 5 years -0 5 years -16 Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.	20	0	16	20
	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)				
iii)	< 2 nos-0 2 nos-19 Add three marks extra for each additional project subject to maximum 6 (Six) marks.	25	0	22	25
	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on PPP Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)				
iv)	2.5 marks for each project subject to maximum 5 (five) marks	5	0	2.5	5
	Employment with the Firm				
3	< 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0
	Total:	100	44	81.5	91
	Name of Key personnel		Adnan Zafar	R K Singh	S K Rai
	Date of Birth		01.05.1984	01.07.1970	30.06.1976
	Out of 12 points		5.28	9.78	10.92

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Bridge/Structural Engineer

Sl. No.	Description	Max. Marks	M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			Marks	Marks	Marks
1	General Qualification				
	I) Graduate in Civil Engineering	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0
2	Adequacy for the Project				
a)	Professional Experience				
i)	Total Professional Experience in handling Highway/Bridge projects < 10 years-0 10 years -11 Add one mark extra for each additional 2 year subject to maximum 4(four) marks.	15	15	15	15
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) < 5 years -0 5 years -16 Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks	20	20	20	20
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures < 2 Bridges -0 02 Bridge -16 (Add 2 mark extra for each additional bridge subject to maximum 4 marks).	20	20	20	20
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures < 2 - 0 2 nos-07 3 or more -10	10	10	10	10
v)	Experience in similar capacity of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extradosed Bridge, Full Span Launching, Incremental Launching. Experience in 1 project - 4 More than one project - 5 marks	5	5	5	5
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	3
	Total:	100	91	91	94
	Name of Key personnel		Rafi Ullah Khan	P S Ravi Kuamr	Kumar Rajneesh
	Date of Birth		15.06.1958	01.02.1967	05.09.1968
	Out of 4 points		3.64	3.64	3.76

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Road Safety Expert					
Sl. No.	Description	Max. Marks	M/s Archtech Consultants Pvt. Ltd.	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd.
			Marks	Marks	Marks
1	General Qualification				
	i) Graduate in Civil Engineering	21	21	21	21
	ii) Post Graduation in Traffic/Transportation/Safety Engineering or equivalent	4	4	0	0
2	Adequacy for the Project				
a)	Professional Experience				
	Total Professional Experience in handling Highway/Bridge projects i) < 10years -0 10 years -11 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.	15	15	15	15
	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning***) and above). ii) <5 years -0 5 years -11 Add one mark extra for each additional year of experience subject to maximum 4 (four) marks. 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 iii) < 2 nos -0 2 nos -16 Add 2 marks extra for each additional project subject to maximum 4marks.	15 20	15 16	15 0	15 20
	Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above) iv) < 2 nos -0 2 nos -7 Add 1 mark extra for each additional improvement of black spots subject to maximum 3marks.	10	7	5	10
	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway v) 1 project -4marks 2 or more -5marks	5	5	5	5
	Experience in similar capacity in field of Road Safety Management Plan vi) 1 project -4marks 2 or more -5marks Employment with the firm < 1 year -0 1 year -3 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5 5	5 5	0 0	5 0
	Total:	100	93	61	91
	Name of Key personnel		Sukanta Manna	S K Sharma	Sunil Bhargava
	Date of Birth		13.04.1971	02.06.1976	26.01.1959
	Out of 5 points		4.65	3.05	4.55

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Signature Not Verified
Digitally signed by NARSINGH NARAIN GIRI
Date: 2022.01.21 16:50:07 IST
Location: eProcurement System for Central PSUs