



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075

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TECHNICAL EVALUATION REPORT

Sub: Consultancy Services for preparation of DPR for Augmentation of existing 4 lane Section of NH-44 from Km.211.00 (Kurnool) to Km. 534.72 (Devanahalli Village in the State of Karnataka) to 6 lane Partial Access Controlled Highway in the State of Andhra Pradesh & Karnataka

Tender ID:- 2021_NHAI_81019_1

The Technical Proposal of all the firms who submitted their bids by bid due date i.e. 16.08.2021 for the subject Consultancy work have been evaluated and detailed evaluation sheets are enclosed.

2. Results of technical evaluation is being made available on the website giving an opportunity to all the bidders to respond within 07 days i.e. on or before 28.10.2021 (upto 1730 Hrs), in case they have any objection.

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S.No.	Name of the Applicants	Status of the Applicant Sole/JV/ Association	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent)			Firm should have also prepared DPR for at least one project of 2/4/6 laning of minimum 40% of the indicative length of the package (i.e. 129.6 km) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e. 194.4 km)			Annual Turnover			Technical Capacity	Whether the applicant is Eligible or Non-Eligible
			If the bidder is Sole applicant	If the bidder is in JV, for Lead partner of the JV	If the firm is other partner in the JV	If the bidder is Sole applicant	If the bidder is in JV, for Lead partner of the JV	If the firm is other partner in the JV	If the bidder is sole applicant	In case of JV, Lead JV partner	In case of JV, other partner		
			Detailed Project Report of Two/ four/six lane or Feasibility of two/four/ six lane projects of aggregate length of 324 Kms	Detailed Project Report of Two/ four/six lane or Feasibility of two/four/ six lane projects of aggregate length of 243 Kms	Detailed Project Report of Two/ four/six lane or Feasibility of two/four/ six lane projects of aggregate length of 162 Kms	For minimum length of 129.6 Km for DPR or 194.4 Kms for Feasibility Study of two/four/six laning	For minimum length of 97.2 Km for DPR or 145.8 Kms for Feasibility Study of two/four/six laning	For minimum length of 64.8 Kms for DPR or 97.2 Kms for Feasibility Study of two/four/six laning	Annual average turnover for last 5 years should be equal to or more than Rs.5.00 Crores.	Annual average turnover for last 5 years should be equal to or more than Rs.3.75Crores.	Annual average turnover for last 5 years should be equal to or more than Rs.2.50 Crores.		
1	M/s Aarvee Associates Architects Engineers and Consultants Pvt. Ltd. In association with M/s Sri Infotech	Sole	Yes	NA	NA	Yes	NA	NA	Yes	NA	NA	No	Non Eligible
2	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Infrasyss Techno Consultants Pvt Ltd.	Sole	Yes	NA	NA	Yes	NA	NA	Yes	NA	NA	Yes	Eligible
3	M/s K & J Projects Private Limitedin JV with M/s Satra Services and Solutions Private Limited	Sole	NA	Yes	Yes	NA	Yes	Yes	NA	Yes	Yes	No	Non Eligible
4	M/s LEA Associates South Asia Pvt. Ltd. in association with M/s Arun Soil Lab Pvt. Ltd.	Sole	Yes	NA	NA	Yes	NA	NA	Yes	NA	NA	No	Non Eligible
5	M/s Theme Engineering Services Pvt. Ltd. in association with M/s Ishita Info Solutions Private Limited	Sole	Yes	NA	NA	Yes	NA	NA	Yes	NA	NA	Yes	Eligible
6	M/s TPF GETINSA EUROESTUDIOS S.L. in JV with M/s TPF ENGINEERING Pvt. Ltd. inassociation with HBS Infra Engineers India Pvt. Ltd.	JV	NA	Yes	Yes	NA	Yes	Yes	NA	Yes	Yes	No	Non Eligible
7	M/s Voyants Solutions Pvt. Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd.	JV	NA	Yes	Yes	NA	Yes	Yes	NA	Yes	Yes	Yes	Eligible
8	M/s BOTEK Bosphorus Technical Consulting Corporation in JV with M/s SOWIL Ltd. in association with M/s Zoma Engineers	JV	NA	No	Yes	NA	No	Yes	NA	Yes	Yes	No	Non Eligible

S. No.	Name of Bidder	Relevant Experience for the assignment*	Material testing, survey & investigation, equipment and software proposed to be used	Qualifications and competence of the key staff for the assignment	Total
	Maximum Marks	40	20	40	100
		Assessed	Assessed	Assessed	Assessed
2	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Infrasyss Techno Consultants Pvt Ltd.	37.00	12.00	35.06	84.06
5	M/s Theme Engineering Services Pvt. Ltd. in association with M/s Ishita Info Solutions Private Limited	36.00	20.00	38.33	94.33
7	M/s Voyants Solutions Pvt. Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd.	37.00	20.00	37.50	94.50

S.No.	Name of the Applicant.	Max. points	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Infrasyss Techno Consultants Pvt Ltd.	M/s Theme Engineering Services Pvt. Ltd. in association with M/s Ishita Info Solutions Private Limited	M/s Voyants Solutions Pvt. Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd.
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			
1.1.1	More than 324 Km	8	9	8	9
1.1.2	More than 648 Km	9			
1.1.3	More than 972 Km	10			
1.2	DPR for 2/4/6 laning projects each equal to or more than 129.6 Km (or Feasibility Study for 2/4/6 laning projects each equal to 194.4 Km)	10			
1.2.1	1 project	8	9	9	8
1.2.2	2 projects	9			
1.2.3	3 or more projects	10			
2	DPR of Bridge having length more than 200 m	5			
2.1	1 bridge	1	5	4	5
2.2	2 bridges	2			
2.3	3 bridges	3			
2.4	4 bridges	4			
2.5	5 or more bridges	5			
3	Specific experience of firms in terms of turnover	5			
3.1	Firm's Average Turnover of last 5 years >50 crore	5	4	5	5
3.2	Firm Average Turnover of last 5 years 20-50 crore	4			
3.3	Firm Average Turnover of last 5 years >5 but <20 crore	3			
4	Highway Professionals * working with the firm	10			
4.1	<10 nos.	0	10	10	10
4.2	10-20 nos.	8			
4.3	> 20-30 nos.	9			
5.4	> 30 nos.	10			
	Total	40	37.00	36.00	37.00

S.No.	Description	Max Points	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Infrasyss Techno Consultants Pvt Ltd.	M/s Theme Engineering Services Pvt. Ltd. in association with M/s Ishita Info Solutions Private Limited	M/s Voyants Solutions Pvt. Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd.
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	3			
1.1	Owned* (Available In House)	3	0*	3	3
1.2	Outsourced (Hire basis/Through Associate)	3			
	* Shall be ascertained through the ownership evidence uploaded on INFRACON in regard to major equipments required for testing of materials to be used for construction of Highway Project.		*Invoices not submitted by the bidder		
2	Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment	2			
2.1	Owned** (Available In House)	2	0*	2	2
2.2	Outsourced (Hire basis/Through Associate)	2			
	** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.		*Invoices not submitted by the bidder		
3	Availability of Office Equipment and Software with persons/resources having operational skills of the equipment	3			
3.1	Owned*** (Available In House)	3	0*	3	3
3.2	Outsourced (Hire basis/Through Associate)	3			
	*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.		*Invoices not submitted by the bidder		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	5	5	5
4.1	1 project	1			
4.2	2 projects	2			
4.3	3 projects	3			
4.4	4 projects	4			
4.5	≥ 5 projects	5			
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	4	4	4
5.1	1 project	1			
5.2	2 projects	2			
5.3	3 projects	3			
5.4	≥4 projects	4			
6	Experience in digitization of cadastral maps for land surveys	3	3	3	3
5.1	Area upto 100 ha	1			
5.2	Area between 100-500 ha	2			
5.3	Area more than > 500 ha	3			
Total Points		20	12	20	20

Team leader cum Senior Highway Engineer			Firm	FP India	K&J	Theme	Voyants	Botek
			Name	Ramesh Kumar Gupta	KV Raghava Charyulu	Ghanshayam Lal Rao	Santanu Das	Bora Ete
			DOB	21/1/1963	21/8/1962	6/9/1956	5/2/1975	26/1/1959
S. No.	Description		Max. Points					
I	General Qualification		25					
i)	Degree in Civil Engineering or equivalent [AICTE Approved]		20	20	20	20	20	20
ii)	Post Graduation in Highway Engg./Structures/Traffic and Transportation/Soil Mechanics and Foundation Engineering/Construction Management/ Transportation[AICTE Approved]		5	0	0	0	0	0
II	Relevant Experience & Adequacy for the Project		70					
a)	Total Professional Experience		15					
	<15 years	0						
	15-18 years	11						
	>18-21 years	13						
	> 21 years	15						
(b)	Experience in Highway Projects- Experience in Planning, project preparation and design of Highway Projects (2/4/6 laning of NH / SH / Expressways)		25					
	<12 years	0						
	12-15 years	19						
	>15-18 years	22						
	>18 years	25						
c)	Experience in Similar Capacity		30					
(f)	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					
	< 80km	0						
	80 km-150km	15						
	>150km-250km	17						
	> 250km	20						
(ii)	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					
	< 2 projects	0						
	2 projects	8						
	3- 5 projects	9						
	> 5 projects	10						
III	Employment with Firm		5					
	<1 Year	0						
	1 year	3						
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks							
	Total		100	84	60	94.5	89	65

HIGHWAY cum PAVEMENT ENGINEER			Firm	FP India	Theme	Voyant
			NAME	Milind Jamble	R. Mallikarjun Reddy	Manas Kumar Das
			DOB	23/11/1974	15/8/1973	22/6/1976
S. No.	Description		Max. Points			
I	General Qualification		25			
	Degree in Civil Engineering or equivalent [AICTE Approved]		20	20	20	20
	Post graduation in Highway Engg/Transportation Engineering[AICTE Approved]		5	0	5	0
II	Relevant Experience & Adequacy for the Project		70			
(a)	Total Professional Experience		15	15	15	15
	<8years	0				
	8-12 years	11				
	>12-15 years	13				
	>15 years	15				
(b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)		25	22	19	25
	<6 years	0				
	6-10years	19				
	>10-15 years	22				
	>15years	25				
(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
	<80km	0				
	80km-150km	15				
	>150km-250km	17				
	>250km	20				
(ii)	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity – Number of Projects		10	10	9	10
	2 projects	8				
	3- 5 projects	9				
	> 5 projects	10				
III	Employment with Firm		5	4	4.5	5
	Less than 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks					
	Total		100	91	92.5	95

Senior Bridge Engineer			Firm	FP India	Theme	Voyant
			Name	Milind Bhoot	T M Murali	Ambrish Kumar Atray
			DOB	12/3/1960	18/06/1964	1/3/1965
S. No.	Description	Max. Points				
I	General Qualification	25				
i)	Degree in Civil Engineering or equivalent[AICTE Approved]	20	20	20	20	20
ii)	Post Graduation in Structural Engineering/ Bridge Engineering[AICTE Approved]	5	0	5	5	5
II	Relevant Experience & Adequacy for the Project	70				
a)	Total Professional Experience	15				
	<10 years	0				
	10-12years	11				
	>12-15 years	13				
	>15 years	15				
b)	Experience in Bridge Projects	25				
(i)	Experience in project preparation and design of bridge projects	20				
	< 8 years	0				
	8-10 years	15				
	>10-12 years	17				
	>12years	20				
(ii)	Experience of 2/4 lane configuration bridges	5				
	<2 Projects	0				
	2-4 Projects	4				
	> 4 projects	5				
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				
	<2 numbers	0				
	2-4 numbers	24				
	5-6 numbers	27				
	> 6 numbers	30				
III	Employment with Firm	5				
	Less than 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks					
	Total	100	90	99	98	

Traffic/Road Signage/Marking & Safety Expert

	Name of the Applicant.	Max. points	FP India	Theme	Voyant
	Name of the Key Personnel		Prashant Kanthe	Vinod Kumar Gupta	Sajjan Kumar Goyal
	DoB.		2/9/1973	2/3/1960	31/03/1957
I	General Qualification	25			
i)	Degree in Civil Engineering or equivalent	20	20	20	20
ii)	Post graduation in Traffic Engineering / Transportation Engineering / Transportation Planning	5	5	5	0
II)	Relevant Experience & Adequacy for the Project	70			
a)	Total Professional Experience	15	15	15	15
	<6 years	0			
	6-10 years	11			
	10-15 years	13			
	>15 years	15			
b)	Experience in Highway Projects - Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways)	25	19	25	25
	<5 years	0			
	5-6 years	19			
	6-10 years	22			
	>10 years	25			
c)	Experience as Traffic and Safety Expert / Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 80 km)	30	27	30	30
	<80km	0			
	80km-150km	24			
	>150km -250km	27			
	>250km	30			
III	Employment with Firm	5	0	3	4
	<1 Year	0			
	1 year	3			
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2			
	Total	100	86	98	94

Summary of Marks of CVs							
		2		5		7	
Key Personnel	Max. Points	M/s FP India Project Management Consultancy Services Pvt. Ltd. in association with M/s Infrasyss Techno Consultants Pvt Ltd.		M/s Theme Engineering Services Pvt. Ltd. in association with M/s Ishita Info Solutions Private Limited		M/s Voyants Solutions Pvt. Ltd in JV with M/s G-Eng Advisory Services Pvt. Ltd.	
		As per evaluation Out of 100	As per evaluation out of Max. Points	As per evaluation Out of 100	As per evaluation out of Max. Points	As per evaluation Out of 100	As per evaluation out of Max. Points
Team Leader cum Senior Highways Engineer	12	84.00	10.08	94.50	11.34	89.00	10.68
Highway cum Pavement Engineer	10	91.00	9.10	92.50	9.25	95.00	9.50
Senior Bridge Engineer	10	90.00	9.00	99.00	9.90	98.00	9.80
Traffic/Road Signage/Marking and Safety Expert	8	86.00	6.88	98.00	7.84	94.00	7.52
Total	40		35.06		38.33		37.50

Signature Not Verified

Digitally signed by BAJRANG LAL CHOUDHARY
Date: 2021.10.21 11:20:47 IST
Location: eProcurement System for Central PSUs

