



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



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दूरभाष/Phone : 91-11-25074100 / 25074200

APDIV-19/14/2024-AP Division/efile-255932

Date: 28.01.2025

To,

All Bidders as per List enclosed.

Sub: Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra Pradesh, Karnataka & Telangana -Evaluation of Bids Reg. - Result of Technical Evaluation (Tender ID: 2024_NHAI_209251_1)- Reg.

Ref:- Bids submitted on 12.12.2024 for the above mentioned work.

Sir,

This is with reference to the bids submitted on 12.12.2024 for the subject proposal.

2. In this regard as per provision of clause 12.3 of Data Sheet of RFP, please find enclosed herewith the result of technical evaluation.
3. Bidders are requested to respond on the result of technical evaluation, if having any objection, within 7 days i.e. upto 04.02.2025.

Yours faithfully,

Encl : As above

(G. Hari Krishna)
General Manager (T)-AP

RESULT

S. No.	Name of Firm	Result of Evaluation	Remarks
1	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	Non-Responsive	Non-Responsive; the Bidder does not meet the minimum eligibility criteria w.r.t Residual Bid Capacity as per clause 3.1.3 of RFP and do not meet Team Leader score as per clause 3.2.4 (ii) of RFP
2	M/s L N Malviya Infra Projects Pvt. Ltd.	Non-Responsive	Non-Responsive; the Bidder does not meet the minimum eligibility criteria w.r.t Residual Bid Capacity as per clause 3.1.3 of RFP.

List of Applicants

Name of the Project

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

Length of Project (in KM)

508

Applicant
No:-

Name of the Applicant

Status of the Applicant Sole/JV/
Association

1/2

M/s Aarvee Associates Architects Engineers & Consultants Private Limited

Sole

2/2

M/s L N Malviya Infra Projects Pvt. Ltd.

Sole

Final Summary

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana																	
Final Summary sheet																	
S. No.	Name of Bidder	Relevant Experience for the assignment*			Material testing, survey & investigation, equipment and software proposed to be used				Experience in use of Technology		Qualifications and relevant experience of the proposed key personnel		Residual Bid Capacity (CL*TF*RP) (Required = more than 240km)		Total		Status of the Applicant
		Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/2	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	100	21.00	40.00	4.75	5.00	3.00	5.00	5.00	32.92	49.12	-466.07	1113.70	61.67	99.12	Non-Responsive	
2/2	M/s L N Malviya Infra Projects Pvt. Ltd.	100	16.00	40.00	3.50	5.00	4.00	5.00	5.00	36.75	48.00	-1304.57	687.91	60.25	98.00	Non-Responsive	

Relevant Experience for the Assignment

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana									
Firm's relevant experience									
Applicant No.			Max Marks.		1/2		2/2		
S.No.	Name of the Applicant.				M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.		
					Assessed	Claimed	Assessed	Claimed	
Description									
A1	Firm's Profile, turnover and professionals working with the firm		10	5	10	0	10		
1	Nos. of Key Professionals with the firm for more than 3 years*		5	0	5	0	5		
1.1	<10		0						
1.2	>10 but ≤25		1.5						
1.3	>25 but ≤40		2.5	0	5	0	5		
1.4	>40 but ≤60		3.5						
1.5	>60		5						
Note* The key professionals who possess degree in Civil Engineering/Transport Planning /Transport Economics/Traffic Management/ Geology/ Environment Science or Engineering and 8 years' experience in highway/ bridge /tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON. These key personnel should be inclusive of at least 3 Sr Highway Design Engineer, 2 Senior Pavement/material Specialist, 2 Senior Bridge design Engineer, 2 geotechnical Engineer and 2 Traffic/Road Safety Expert on employee roll at head office or site office of the consultants to be eligible for marks in this criteria.									
2	Specific experience of firms in terms of turnover in last five (5) Financial Years		5	5	5	0	5		
2.1	Firm's Average Turnover of last 3 years >250 crore		5						
2.2	Firm Average Turnover of last 5 years 50 - 250 crore		4	5	5		5		
2.3	Firm Average Turnover of last 5 years - >5 but < 50 crore		3.5						
A2	Firm's relevant experience in last 7 years for DPR work **		30	16	30	16	30		
1	Specific experience of the DPR consultancy related to the assignment for eligibility in the last 7 Financial Years								
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects		10	3.5	10	4.5	10		
1.1.1	More than the indicative Length of the package applied for		3.5						
1.1.2	More than 2 times the indicative length of the package applied for		4.5						
1.1.3	More than 3 times the indicative length of the package applied for		5	3.5	10	4.5	10		
1.1.4	More than 4 times the indicative length of the package applied for		6.5						
1.1.5	More than 5 times the indicative length of the package applied for		8.5						
1.1.6	More than 6 times the indicative length of the package applied for		10						
1.2	DPR for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 60 % of indicative length of a package applied for)		15	7.5	15	7.5	15		
1.2.1	1 project		7.5						
1.2.2	2 projects		9						
1.2.3	3 projects		11	7.5	15	7.5	15		
1.2.4	4 projects		12.5						
1.2.5	≥ 5 projects		15						
2	DPR of Major Bridges/ROB/Viaducts having length more than 1000 m (excluding approaches)		5	5	5	4	5		
2.1	2 bridges		3.5						
2.2	3 bridges		4						
2.3	4 bridges		4.5	5	5	4	5		
2.4	≥ 5 projects		5						
Total			40	21	40	16	40		

Material Testing, survey and investigation, equipment and software used by the Firm

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through Empanelled Consultants with MoRT&H wherever applicable)

Description	Max Points	1/2		2/2	
		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.	
		Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1 Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0.75	0.75
1.1 Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/ Lease Agreement	0.75	0.75	0.75	0.75	0.75
1.2 Not Available	0				
* 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.					
2 Availability of minimum Field Investigation Facilities with persons/resources having operational skills of the equipment	0.5	0.5	0.5	0	0.5
2.1 Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/ Lease Agreement	0.5	0.5	0.5		0.5
2.2 Not Available	0				
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.					
3 Availability of minimum Office Equipment and Software with persons/resources having operational skills of the equipment	0.75	0.75	0.75	0.75	0.75
3.1 Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/ Lease Agreement	0.75	0.75	0.75	0.75	0.75
3.2 Not Available	0				
*** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.					
4 Experience in use of LiDAR or better technology for topographic survey (Infrastructure sector) in last 7 Financial Years	1.25	1.25	1.25	1.25	1.25
4.1 1 project	0.25	1.25	1.25	1.25	1.25
4.2 2 projects	0.5				
4.3 3 projects	0.75				
4.4 4 projects	1				
4.5 >=5 projects	1.25				
5 Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector) in last 7 Financial Years	1	0.75	1	0	1
5.1 1project	0.25	0.75	1		1
5.2 2 projects	0.5				
5.3 3 projects	0.75				
5.4 >= 4 projects	1				
6 Experience in digitization of cadastral maps for land surveys in last 7 Financial Years	0.75	0.75	0.75	0.75	0.75
6.1 Area upto 100 ha	0.25	0.75	0.75	0.75	0.75
6.2 Area between 100-500 ha	0.5				
6.3 Area > 500 ha	0.75				
Total Points	5	4.75	5	3.5	5

Technology

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana						
		1/2	2/2			
		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.		
	Description	Max Points	Marks Assessed	Marks Claimed	Marks Assessed	Marks Claimed
1	Experience of Aerial LiDAR or equivalent technology for topographic survey (Infrastructure sector) with persons/resources having operational skills of the equipment with the firm Experience through owned or outsourced equipment supported by MOU/ lease Agreement	1.5	1.5	1.5	1.5	1.5
(i)	1 project	0.5				
(ii)	2 projects	1	1.5	1.5	1.5	1.5
(iii)	>2 projects	1.5				
2	Experience of using Geo Physical Survey Equipment (Seismic Reflection/Seismic Refraction/Electrical Resistivity/AEM etc.) for subsurface investigation with the firm through owned or outsourced equipment supported by MOU/lease Agreement	1	0	1	0	1
(i)	1 Project	0.5	0	1	0	1
(ii)	>1 Project	1				
3	Experience of use of advanced structural health monitoring systems which consists of accelerometers, Sensors, inclinometers, anemometer, Load measuring pin etc. with software to analyse the data and infer the structural health and residual life. The experience can be through owned or outsourced equipment & software supported by MOU/Lease Agreement.	1.5	1.5	1.5	1.5	1.5
(i)	1-2 Major Bridges	0.5				
(ii)	3-5 Major Bridges	1	1.5	1.5	1.5	1.5
(iii)	>5 Major Bridges	1.5				
4	Availability and experience in Processing of Satellite imagery for the creation of Digital Elevation Model (DEM) and Digital Terrain Model (DTM) with the firm through owned or outsourced equipment supported by MOU/Lease Agreement	1	0	1	1	1
(i)	1 project	0.5	0	1	1	1
(ii)	>1 projects	1				
	Total Points	5	3	5	4	5

Summary of CV's

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

S.No.	Applicant No.		Max Marks	1/2				2/2			
	Name of the Applicant.			M/s Aarvee Associates Architects Engineers & Consultants Private Limited				M/s L N Malviya Infra Projects Pvt. Ltd.			
	Key Position:			Assesed Marks	Assesed weightage	Claimed weightage		Assesed Marks	Assesed weightage	Claimed weightage	
1	Team Leader-cum-Senior Highway Engineer		10	66	6.60	10		89.00	8.90	10.00	
2	Senior Bridge Design Engineer		8	81.5	6.52	7.8		69.00	5.52	8.00	
3	Highway Design Engineer		6	25	1.50	6		72.50	4.35	5.70	
4	Traffic/ Road Signage/ Marking and Safety Expert		5	90	4.50	5		85.00	4.25	4.75	
5	Material-cum-Geo-technical Engineer-Geologist		5	80	4.00	5		72.50	2.90	4.25	
6	Environmental Specialist		4	93	3.72	3.72		81.50	3.26	4.00	
7	Senior Survey Engineer		4	72	2.88	4		89.00	3.56	4.00	
8	Quantity Surveyor/Documentation Expert		2	80	1.60	2		70.00	1.40	1.70	
9	Land Acquisition Expert		4	20	0.80	3.6		20.00	0.80	3.60	
10	Utility Expert		2	40	0.80	2		90.50	1.81	2.00	
	Total		50		32.92	49.12			36.75	48.00	

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra Pradesh, Karnataka & Telangana									
1. TEAM LEADER cum HIGHWAY ENGINEER									
S.No.	Name of the Applicant.		Max Marks.	M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Mahiya Infra Projects Pvt. Ltd.			
	General Qualification	Description	25	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
I	Graduation-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/JISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks								
			10	10	10	10	10	10	10
II	Post Graduation-Full Time/Regular- PG in Construction Management/ Transportation/ Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks								
			15	15	15	15	15	15	15
III	Part-Time- PG in Construction Management/ Transportation/ Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks								
			10						
IV	Relevant Experience & Adequacy for the Project								
			70	41	70	59	70		
a)	Total Professional Experience		15						
		<15 years	0						
b)	Experience in Highway Projects- Experience in Planning, project preparation and construction of Highway Projects, Construction Supervision of Major Highway projects (2/4/6 laning of NH/SH/Expressways)								
		<12 years	0						
c)	Experience in Similar Capacity								
		>15-18	10						
d)	In Feasibility of 2/4/6 laning works or DPR/ of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)								
		< 80 km	0						
e)	Add 1 point for each additional 50 km subject to max 4 points In Feasibility of 2/4/6 laning works or DPR of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects in hill roads (Minimum length 20 km)								
		>150 km - 250 km	20						
f)	Employment with Firm								
		>1 Year	0						
g)	Add 0.5 marks for each subsequent year subject to maximum of 3 marks								
		1 year	2						
h)	Total Weightage								
			100	66	100	89	100		

Evaluation Criteria for assessment of score of Senior Bridge Engineer

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana									
2. Senior Bridge Engineer									
S.N o.	Applicant No.		Max Marks.	1			2		
	Name of the Applicant.			M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.			
I	Description		30	Assesed	30	Claimed	Assesed	30	Claimed
	General Qualification								
	Graduation:-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks								
i)			10	10		10	10		10
	Post Graduation:-Full Time/Regular- PG in Structural/ Bridge Engineering*								
	For other AICTE approved colleges give 50% marks i.e., 10 marks		20			20	20		20
ii)									
	Part-Time- PG in Structural/ Bridge Engineering *		12						
	For other AICTE approved colleges give 50% marks i.e., 6 marks								
II)	Relevant Experience & Adequacy for the Project		65	49		65	34		65
b)	Experience in Bridge Projects		15						
	Experience in Design/Construction of bridge								
	< 8 years		0						
i)	8-10 years		5	12		15	10		15
	>10- 12 years		8						
	12-15 years		10						
	For each additional year add 1 mark subject to a maximum additional 5 marks		5						
	Experience of 2/4 lane configuration bridges		15						
	< 2 Projects		0						
	2-4 projects		3						
ii)	5-7 projects		6	12		15	9		15
	8-10 projects		9						
	11-13 projects		12						
	For each additional year add 0.5 mark subject to a maximum additional 3 marks		3						
	Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/ Expressways) involving design of Major Bridges (min 2 nos. of length more than 100m)		35						
c)	< 2 numbers		0	25		35	15		35
	2-4 numbers		10						
	5-6 numbers		15						
	7-8 numbers		20						
	9-10 numbers		25						
	For design of each additional project add 1 mark subject to a maximum additional 10 marks		10						
	Employment with Firm		5						
	> 1 Year		0						
III	1 year		2	2.5		2.5	5		5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3						
	Total		100	81.5		97.5	69		100
	Weightage		8	6.52		7.8	5.52		8

Evaluation Criteria for assessment of score of Highway Design Engineer

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

3. HIGHWAY DESIGN ENGINEER

S.No	Applicant No. Name of the Applicant.	Max Marks.	1		2	
			Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	25	25
	Graduation:-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10	10
i)	Post Graduation:-Full Time /Regular- PG in Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	15	15	15	15
ii)						
	Part-Time- PG in Transportation/ Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10				
II	Relevant Experience & Adequacy for the Project	70	0	70	47.5	70
	Experience in Highway Projects- Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20				
b)	<6 years	0		20	15	20
	6-10 years	10				
	>10-15 years	15				
	>15 years	20				
c)	Experience in Similar Capacity In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 120 km)	50				
	<120 km	0				
	120 km-200 km	10		30	22.5	30
i)	>200 km- 300 km	12.5				
	>300 km-400 km	15				
	>400 km-500 km	17.5				
	>500 km-600 km	20				
	>600 km-700 km	22.5				
	>700 km-800 km	25				
	Add 2.5 marks for each additional 100 km length subject to maximum of 5 additional marks	5				
	In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity-Number of Projects (Minimum length 25 km)	20				
	2 projects	8				
(ii)	3-5 projects	10		20	10	20
	>5-8 projects	12.5				
	>8-10 projects	15				
	>10-15 projects	20				
	Employment with Firm	5				
	> 1 Year	0				
III	1 year	2	0	5	0	0
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
	Total Weightage	100	25	100	72.5	95
		6	1.5	6	4.35	5.7

Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert									
Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana									
4. Traffic/ Road Signage/ Marking and Safety Expert									
S.No.	Applicant No.		Max Marks	1		2			
	Name of the Applicant.	Description		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.			
				Assessed	Claimed	Assessed	Claimed		
I	General Qualification		25	25	25	25	25	25	
i)	Graduation:-Full time Graduation in Civil Engineering or equivalent from any IIT/NIIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks		10	10	10	10	10	10	
ii)	Post Graduation:-Full Time /Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent*		15						
	Part-Time- PG in Traffic/ Transportation/Safety Engineering or equivalent* For other AICTE approved colleges give 50% marks i.e., 5 marks		10	15	15	15	15	15	
II)	Relevant Experience & Adequacy for the Project		70	65	70	60	70	70	
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity		35						
	<5 years		0						
	5-8 years		10						
	>8-10 years		15						
	>10-15 years		20						
	>15-20 years		25						
	>20-25 years		30						
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 120 km)		35						
	<120 km		0						
	120 km-200 km		10						
	>200 km-300 km		15						
	>300 km-400 km		20						
	>400 km- 500 km		25						
	>500 km-600 km		30						
III	>600 km		35						
	Employment with Firm		5						
	> 1 Year		0						
	1 year		2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3						
	Total		100	90	100	85	95		
	Weightage		5	4.5	5	4.25	4.75		

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer									
Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana									
5. Material-cum-Geo-Technical Engineer									
	Applicant No.			1		2			
S.N o.	Name of the Applicant.		Max Marks.	M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s I N Malviya Infra Projects Pvt. Ltd.			
	Description			Assessed	Claimed	Assessed	Claimed		
I	General Qualification		25	25	25	10	10		
	Graduation:-Full time Graduation inCivil Engineering or equivalent or M.Sc. in Geology from any IIT/NIIT/IISC/BITS or other State Government Engineering Collegee of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks								
i)			10	10	10	10	10		
ii)	Post Graduation:-Full Time/Regular- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology* For other AICTE approved colleges give 50% marks i.e., 7.5 marks		15	15	15	0	0		
	Part-Time- PG in Foundation engineering/ Soil Mechanics/Geo Tech Engineering or Phd in Geology * For other colleges give 50% marks i.e., 5 marks		10						
II)	Relevant Experience & Adequacy for the Project		70	55	70	60	70		
	Total Professional Experience		15						
a)	<10 years		0						
	10-12 years		11	15	15	15	15		
	>12-15 years		13						
	>15 years		15						
	Experience in Highway Projects – In Similar Projects (24/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision		20						
b)	<7 years		0	20	20	15	20		
	7-10 years		15						
	>10-12 years		17.5						
	>12 years		20						
	Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (24/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)		20						
c)	<120 km		0	20	20	20	20		
	120 km -200 km		15						
	>200 km-300 km		17.5						
	>300 km		20						
	Experience in Similar Capacity on Highway Projects (24/6 laning of NH/SH/Expressways) in DPR preparation of slope protection measures and land slide management in hill roads (Traditional protection works such as Retaining wall, breast wall, gabion wall shall not be considered)		15	0	15	10	15		
d)	<1 project		0						
	1-2 projects		10						
	>2 projects		15						
	Employment with Firm		5						
	> 1 Year		0						
III	1 year		2	0	5	2.5	5		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3						
	Total Weightage		100	80	100	72.5	85		
			5	4	5	2.9	4.25		

Evaluation Criteria for assessment of score of Environmental Specialist									
Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana									
6. Environmental Specialist									
S.N o.	Applicant No.		Max Marks.	1			2		
	Name of the Applicant.			M/s Aarvee Associates Architects Engineers & Consultants Private Limited			M/s L N Malviya Infra Projects Pvt. Ltd.		
	Description	Assesed		Claimed	Assesed	Claimed	Assesed	Claimed	
I	General Qualification		25	20	20	10	25		
i)	Graduation-Full time Graduation in Civil Engineering/ Environment Engineering/ Masters in Environment Science from any IIT/NIIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks		10	10	10	10	10		
ii)	Post Graduation-Full Time /Regular- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent For other colleges give 50% marks i.e., 7.5 marks		15	10	10	0	15		
II)	Part-Time- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent. For other colleges give 50% marks i.e., 5 marks Relevant Experience & Adequacy for the Project		10						
	Total Professional Experience		70	70	70	69	70		
a)	<6 years		15						
	6-8 years		0	15	15	15	15		15
	>8-10 years		11						
	>10 years		13						
			15						
b)	Experience in Highway Projects - Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/ Expressways)		25						
	<5 years		0	25	25	25	25		25
	5-7 years		19						
	>7-10 years		22						
	>10 years		25						
c)	Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)		15						
	<2 projects		0	15	15	14	15		15
	2-4 projects		12						
	5-7 projects		14						
	>7 projects		15						
d)	Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)		15						
	<5 years		0	15	15	15	15		15
	5-7 years		12						
	>7-10 years		14						
	>10 years		15						
	Employment with Firm		5						
	> 1 Year		0						
III	1 year		2	3	3	2.5	5		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3						
	Total		100	93	93	81.5	100		
	Weightage		4	3.72	3.72	3.26	4		

Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

7. Senior Survey Engineer

Applicant No.		1		2	
S.N o.	Name of the Applicant.	Max Marks.	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	M/s L N Malviya Infra Projects Pvt. Ltd.	
I	General Qualification	25	Assesed	Claimed	Assesed
	For Full Time Diploma in Civil Engg or Diploma in Surveying or equivalent from any Central/State Government Engineering College of Repute or Engineering Colleges of Developed Countries*	25	25	25	25
	For other govt. approved colleges give 75% marks i.e. 13.5 marks.	18			
i)	Graduation-Full time/ Part Time Graduation in Civil Engineering from any IIT/NIT/ IISC/ BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 75% marks i.e., 18.75 marks	25	25	25	25
II)	Relevant Experience & Adequacy for the Project	70	47	70	60
	Total Professional Experience	15			70
a)	<10years	0			
	10-12 years	11	15	15	15
	>12-15 years	13			
	>15 years	15			
b)	Experience in Highway Projects	25	17	25	25
	Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/Construction Supervision	20			
i)	<8 years	0	17	20	20
	8-10 years	15			
	>10-12 years	17			
	>12 years	20			
	Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc.				
ii)	Certification from an accredited institute to be submitted for validation	5	0	5	5
	Yes	5			
	No	0			
	Experience as Survey Engineer or in Similar Capacity for project preparation of Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate Length of 120 km)	30			
c)	<120 km	0	15	30	30
	120-200 km	10			
	>200-300 km	15			
	>300-400 km	20			
	>400-500 km	25			
	>500 km	30			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	0	5	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	72	100	89
	Weightage	4	2.88	4	3.56
					4

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

8. Quantity Surveyor/Documentation Expert

S.No.	Applicant No.	Max Marks.	1		2	
	Name of the Applicant.		M/s Aarvee Associates		M/s L N Malviya Infra	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	25	15	15
i)	Graduation:- Full time Graduation in Civil Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 75% marks i.e., 7.5 marks	15	15	15	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	10	0	0
II)	Relevant Experience & Adequacy for the Project	70	65	70	55	70
a)	Total Professional Experience	15	15	15	15	15
	<10years	0				
	10-12 years	11				
	>12-15 years	13				
	>15 years	15				
	Experience in preparation of Bill of Quantities, Contract documents and documentation for major highway projects (2/4/6 laning of NH/SH/Expressways) in Assistant Quantity Surveyor capacity or Higher Designation	25	20	25	20	25
	<8 years	0				
	8-10 years	12.5				
	>10-12 years	15				
	>12-15 years	17.5				
	>15-18 years	20				
	>18-20 years	22.5				
	>20 years	25				
c)	Experience as Quantity Surveyor or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate length of 120km) *Consider full length experience in Quantity Surveyor or in similar capacity and consider 2/3 length experience in case of Assistant Quantity Surveyor or in similar capacity	30	30	30	20	30
	<120 km	0				
	120-200 km	15				
	>200-300 km	17.5				
	>300-400 km	20				
	>400-500 km	22.5				
	>500-600 km	25				
	>600 km add 2.5 marks for each additional 100 km experience subject maximum 5 additional marks	5				
	Employment with Firm	5				
	> 1 Year	0				
III	1 year	2	0	5	0	0
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
	Total	100	80	100	70	85
	Weightage	2	1.6	2	1.4	1.7

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana

9. Land Acquisition Expert

S.No.	Applicant No.	Max Marks.	1		2	
	Name of the Applicant.		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	25	20	20
i)	Graduation or equivalent in any discipline	20	20	20	20	20
ii)	Post Graduation in law	5	0	5		
II	Relevant Experience & Adequacy for the Project	70	0	60	0	70
a)	Total Professional Experience	15	0	15		15
	<15 years	0				
	15-17 years	11				
	>17-20 years	13				
	>20 years	15				
b)	Experience in Land Acquisition works of Government/Authority	20	0	20		20
	<10 years	0				
	10-12 years	15				
	>12-15 years	17				
	>15 years	20				
c)	Experience in Land Acquisition works in Highway/road sector	25	0	25		25
	Nil Project	0				
	1 project	19				
	2 projects	22				
	3 projects	25				
d)	Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	0	0		10
III	Employment with Firm	5	0	5	0	0
	> 1 Year	0				
	1 year	2				
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
	Total	100	20	90	20	90
	Weightage	4	0.8	3.6	0.8	3.6

Evaluation Criteria for assessment of Utility Expert						
Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana						
10. Utility Expert						
S.No.	Applicant No.	Max Marks.	1		2	
	Name of the Applicant.		M/s Aarvee Associates Architects Engineers & Consultants Private Limited		M/s L N Malviya Infra Projects Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	25	25
i)	Graduation:- Full time Graduation in Electrical Engineering For Graduation from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries For other colleges give 50% marks i.e., 12.5 marks	25	25	25	25	25
II)	Relevant Experience & Adequacy for the Project	70	15	70	60.5	70
a)	Total Professional Experience	15	15	15	13	15
	<10years	0				
	10-15 years	11				
	>15-20 years	13				
	>20 years	15				
b)	Experience in Utility estimation and its laying/ erection	30	0	30	22.5	30
	<8 years	0				
	8-10 years	15				
	>10-15 years	17.5				
	>15-20 years	22.5				
	>20-25 years	27.5				
	>25 years	30				
		30				
c)	Experience in Utility shifting estimation and its laying/ erection along Highway/roads	25	0	25	25	25
	Nil Projects	0				
	1-3 projects	15				
	4-6 projects	20				
	>6 projects	25				
		25				
III	Employment with Firm	5	0	5	5	5
	> 1 Year	0				
	1 year	2				
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
		3				
	Total	100	40	100	90.5	100
	Weightage	2	0.8	2	1.81	2

10. UTILITY Expert

i) On behalf of Consultant / Contractor: Utility Expert

(ii) In Government Organizations: Executive Engineer (or equivalent) and above.

Residual bid capacity

Consultancy Services for Preparation of DPR for development of Hyderabad-Bengaluru high speed corridor under Master Plan of National Highways with vision 2047 in the State of Andhra-Pradesh, Karnataka & Telangana														
Residual bid capacity														
S. No.	Name of Bidder	Status	Percentage in share	Completed Length (CL)		Turnover Factor (TF)		Running Projects (RP)		R=CL*TF-RP		Total Residual Bid Capacity		Eligible or Not-Eligible
				Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/2	M/s Aarvee Associates Architects Engineers & Consultants Private Limited	sole	100%	615.155	1590.503	1.5	1.5	1388.80	1272.05	-466.07	1113.70	-466.07	1113.70	No
2/2	M/s I.N Mahiya Infra Projects Pvt. Ltd.	Sole	100%	504.85	2122.92	1.25	1.25	1935.93	1965.74	-1304.87	687.91	-1304.87	687.91	No

Signature Not Verified

Digitally signed by AKSHAT VISHNOI
Date: 2025.01.28 18:54:38 IST
Location: eProcurement System for
Central PSUs

