



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)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200



DPR-17074(742)/1/2025-APDivision/PP/efile-270871

Date: 29.01.2026

To,

All Bidders as per List enclosed.

Sub: Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh. - Result of Technical Evaluation (Tender ID: 2025_NHAI_254617_1)-Reg.

Ref:- Bids submitted on 04.12.2025 for the above mentioned work.

Sir,

This is with reference to the bids submitted on 04.12.2025 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 05.02.2026

Encl.: As above

Yours faithfully,

(Sharad Chand Singh)

GM(T)-AP

e-mail-sharadchand@nhai.org

Project Details

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.	
Bid due date	05-12-2025
Length of the project	108.00
Minimum Length of atleast one project of DPR (40% of project length)	43.200
Minimum Length of atleast one project of FS (60% of project length)	64.80
Minimum Average Annual T/O (Rs. in Cr.)	5.00
Bid due Date	
Requirement for JV	
<i>JV Lead Partner</i>	
Minimum Aggregate Length (75% of project length)	81.00
Minimum Length of atleast one project of DPR (75% of 77.200 km.)	32.40
Minimum Length of atleast one project of FS (75% of 115.80 km.)	48.60
Minimum Average Annual T/O (75% of Rs. 5.00 Cr.)	3.75
<i>JV Other Partner</i>	
Minimum Aggregate Length (50% of project length)	54
Minimum Length of atleast one project of DPR (50% of 77.20 km.)	21.60
Minimum Length of atleast one project of FS (50% of 115.80 km.)	32.40
Minimum Average Annual T/O (50% of Rs. 5.00 Cr.)	2.50
<i>JV Overall</i>	
Length of the project	108.00
Minimum Length of atleast one project of DPR	43.200
Minimum Length of atleast one project of FS	64.80
Minimum Average Annual T/O (Rs. in Cr.)	5.00

Name of the Project		
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.		
Length of Project (in KM)		108.00
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/3	M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab	Association
2/3	M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre	Association
3/3	M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	Association

Test of Responsiveness

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

Proof of eligibility	
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Minimum Eligibility

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.							
S.No.	Name of the Applicants	Sole/JV/ Association	Preparation of DPR (NH/SH/Equivalent)	Firm should have also prepared DPR or Feasibility Study for at least one project of Expressway	Annual Turnover	As per section 3.1.3 of LOI, the Residual DPR Bid Capacity viz., “R” shall be more than the tentative length of the Project for which DPR assignment bids have been invited.	Whether the applicant is Responsive or Non-Responsive
			A Firm applying for a package should have Experience of preparation of Detailed Project Report of two/four/six lane/ Feasibility of two/four/ six lane projects of aggregate length equal to the indicative length of the package (i.e. 108 km).	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. 43.2 km) or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package (i.e. 64.8 km).	Annual average turnover for last 5 years of the firm should be equal to or more than Rs.5.00 Crores.		
	Requirement of length		108	requirement For LM 81			
				requirement For OM 54			
1/3	M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab	Association	Yes	Yes	Yes	Yes	Responsive
2/3	M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre	Association	Yes	Yes	Yes	No	Non-Responsive
3/3	M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	Association	Yes	Yes	Yes	Yes	Responsive

Annual Average Turnover

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association	Annual turnover (Year wise) in crore						Annual Average Turnover in Last 5 years 2020-21 to 2024-25	Total Annual Average Turnover in the last 5 years 2020- 21 to 2024-25
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25		
1/3	M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab	Association	0	41.62	56.04	69.10	93.12	107.82	73.54	73.54
2/3	M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre	Association	129.79	194.14	209.06	234.02	289.13	280.51	241.37	241.37
3/3	M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	Association	51.42	39.04	46.18	49.12	54.44	0.00	37.76	37.76

Residual bid capacity

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.														
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	
1/3	M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab	Association	100%	272.47	356.71	1.25	1.25	164.06	164.06	176.53	281.83	176.53	281.83	Yes
2/3	M/s. I. N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre	Association	100%	2060.39	4922.87	1.25	1.25	2700.30	2102.71	-124.82	4050.88	-124.82	4050.88	No
3/3	M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	Association	100%	792.33	1802.07	1.00	1.00	681.92	681.92	110.40	1120.15	110.40	1120.15	Yes

Relevant Experience for the Assignment

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

Firm's relevant experience

S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. I N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
A1	Firm's Profile, turnover and professionals working with the firm	10	4	10	9	10	3.5	6
1	Nos. of Key Professionals with the firm for more than 1 years*	5	0	5	5	5	0	2.5
1.1	<10	0	0	5	5	5	0	2.5
1.2	>10 but ≤25	1.5						
1.3	>25 but ≤40	2.5						
1.4	>40 but ≤60	3.5						
1.5	>60	5						
2	Specific experience of firms in terms of turnover in last five (5) Financial Years	5	4	5	4	5	3.5	3.5
2.1	Firm's Average Turnover of last 5 years >250 crore	5	4	5	4	5	3.5	3.5
2.2	Firm Average Turnover of last 5 years 50 - 250 crore	4						
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	20	30	25.5	30	28	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	4.5	10	10	10	9	10
1.1.1	> 1 but ≤2 the indicative Length of the package applied for	3.5	4.5	10	10	10	9	10
1.1.2	>2 but≤3 times the indicative length of the package applied for	4.5						
1.1.3	> 3 but ≤4 times the indicative length of the package applied for	5						
1.1.4	> 4 but ≤5 times the indicative length of the package applied for	6.5						
1.1.5	>5 but ≤6 times the indicative length of the package applied for	8.5						
1.1.6	> 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	11	15	11	15	15	15
1.2.1	1 project	7.5	11	15	11	15	15	15
1.2.2	2 projects	9						
1.2.3	3 projects	11						
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	4.5	5	4.5	5	4	5
2.1	2 bridges	3.5	4.5	5	4.5	5	4	5
2.2	3 bridges	4						
2.3	4 bridges	4.5						
2.4	≥ 5 projects	5						
	Total	40	24	40	34.5	40	31.5	36

Final Summary

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.															
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 61km)		Total		Status of the Applicant
	Maximum Marks	Max. Marks	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	
1/3	M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab	40	24.00	40.00	4.00	5.00	2.50	5.00	35.23	43.82	176.53	281.83	65.73	93.82	Non-Responsive
2/3	M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre	40	34.50	40.00	5.00	5.00	3.00	5.00	37.36	48.82	-124.82	4050.88	79.86	98.82	Non-Responsive
3/3	M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	40	31.50	36.00	5.00	5.00	0.00	4.50	39.49	46.67	110.40	1120.15	75.99	92.17	Responsive

Material Testing, survey and investigation, equipment and software used by the Firm								
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through								
	Description	Max Points	1/3		2/3		3/3	
			M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
			Marks Assessed	Marks Claimed	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	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	0.75	0.75	0.75	0.75	0.75
* 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	0.5	0.5	0.5	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	0.5	0.5	0.5
** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway								
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	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	0.75	0.75
*** 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	1.25	1.25
4.1	1 project	0.25	1.25	1.25	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	1	1	1	1	1	1
5.1	1project	0.25	1	1	1	1	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	0.5	0.75	0.75	0.75	0.75	0.75
6.1	Area upto 100 ha	0.25	0.5	0.75	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	5	5	5	5	5

Technology

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
	Description	Max Points	1/3		2/3		3/3	
			M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
			Marks Assessed	Marks Claimed	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	0	1.5
(i)	1 project	0.5	1.5	1.5	1.5	1.5		
(ii)	2 projects	1						
(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	1	1	0	1	0	0.5
(i)	1 Project	0.5	1	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	0	1.5	1.5	1.5	0	1.5
(i)	1-2 Major Bridges	0.5	0	1.5	1.5	1.5		
(ii)	3-5 Major Bridges	1						
(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	0	1	0	1
(i)	1 project	0.5	0	1	0	1		
(ii)	>1 projects	1						
	Total Points	5	2.5	5	3	5	0	4.5

Summary of CV's											
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.											
S.No.	Applicant No.	Max Marks	1/3			2/3			3/3		
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab			M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre			M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.		
	Key Position:		Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage	Assesed Marks	Assesed weightage	Claimed weightage
1	Team Leader-cum-Senior Highway Engineer	10	74.00	7.40	8.5	76.00	7.60	9.5	85.00	8.50	10.00
2	Senior Bridge Design Engineer	8	64.00	5.12	6.4	80.00	6.40	8	90.00	7.20	8.00
3	Highway Design Engineer	6	75.00	4.50	4.8	70.00	4.20	6	80.00	4.80	5.10
4	Traffic / Road Signage / Marking and Safety Expert	5	50.00	2.50	4.25	55.00	2.75	5	55.00	2.75	4.75
5	Material-cum-Geo-technical Engineer-Geologist	5	82.50	3.30	4.75	78.00	3.12	5.00	72.50	3.63	4.25
6	Environmental Specialist	4	74.00	2.96	4	94.00	3.76	4	91.00	3.64	3.80
7	Senior Survey Engineer	4	68.00	2.72	3.72	78.00	3.12	3.52	70.00	2.80	3.80
8	Quantity Surveyor/Documentation Expert	2	84.50	1.69	1.8	62.50	1.25	1.8	55.00	1.10	1.70
9	Land Acquisition Expert	4	90.00	3.60	3.6	90.00	3.60	4	88.00	3.52	3.52
10	Utility Expert	2	72.00	1.44	2	78.00	1.56	2	77.50	1.55	1.75
	Total	50		35.23	43.82		37.36	48.82		39.49	46.67

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer								
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
1. TEAM LEADER cum HIGHWAY ENGINEER								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	10	10	25	10	25
	Graduation:-Full time Graduation inCivil 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	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., 7.5 marks	15	0	0	0	15	0	15
	Part-Time- PG in Construction Management/ Transportation/Highway Engineering * For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II	Relevant Experience & Adequacy for the Project	70	59	70	66	70	70	70
	Total Professional Experience	15						
	<15 years	0						
a)	15 - 18 years	11	15	15	15	15	15	15
	>18 -21 years	13						
	>21years	15						
	b) Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of Major Highway projects (2/4/6 aning of NH/SH/Expressways)	15	10	15	15	15	15	15
	< 12years	0						
	12- 15 years	10						
	>15-18	12.5						
	>18 years	15						
c)	Experience in Similar Capacity	40						
	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)	30						
i)	< 80 km	0	26	30	28	30	30	30
	80 km - 150 km	17						
	>150 km - 250 km	20						
	>250 km - 300 km	23						
	>300 km - 400 km	26						
	Add 1 point for each additional 50 km subject to max 4 points	4						
	ii) 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 (Minimum length 40km)	10	8	10	8	10	10	10
	< 1 projects	0						
	1 projects	4						
	2-3 projects	6						
	4-6 projects	8						
	>6 projects	10						
III	Employment with Firm	5						
	<1 Year	0						
	1 year	2	5	5	0	0	5	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	74	85	76	95	85	100
	Weightage	10	7.4	8.5	7.6	9.5	8.5	10

Evaluation Criteria for assessment of score of Senior Bridge Engineer

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
2. Senior Bridge Engineer								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	30	5	10	10	30	25	30
i)	Graduation:- Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	5	10	10	10	5	10
ii)	Post Graduation:-Full Time /Regular- PG in Structural/ Bridge Engineering* For other AICTE approved colleges give 50% marks i.e., 10 marks	20	0	0	0	20	20	20
	Part-Time- PG in Structural/ Bridge Engineering * For other AICTE approved colleges give 50% marks i.e., 6 marks	12						
II)	Relevant Experience & Adequacy for the Project	65	54	65	65	65	65	65
b)	Experience in Bridge Projects							
i)	Experience in Design/Construction of bridge	15	10	15	15	15	15	15
	< 8 years	0						
	8-10 years	5						
	>10- 12 years	8						
	12-15 years	10						
	For each additional year add 1 mark subject to a maximum additional 5 marks	5						
ii)	Experience of 2/4 lane configuration bridges	15	9	15	15	15	15	15
	< 2 Projects	0						
	2-4 projects	3						
	5-7 projects	6						
	8-10 projects	9						
	11-13 projects	12						
	For each additional year add 0.5 mark subject to a maximum additional 3 marks	3						
c)	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	35	35	35	35	35	35
	< 2 numbers	0						
	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						
III	Employment with Firm	5	5	5	5	5	0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	64	80	80	100	90	100
	Weightage	8	5.12	6.4	6.4	8	7.2	8

Evaluation Criteria for assessment of score of Highway Design Engineer								
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
3. HIGHWAY DESIGN ENGINEER								
S.No	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. I N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	10	5	25	10	10
i)	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	5	10	10	10
ii)	Post Graduation:-Full Time /Regular- PG in Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15	0	0	0	15	0	0
	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	65	70	60	70	70	70
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways)	20	20	20	15	20	20	20
	<6 years	0						
	6-10 years	10						
	>10-15 years	15						
	>15 years	20						
c)	Experience in Similar Capacity	50	30	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 120 km)	30						
	<120 km	0						
	120 km-200 km	10						
	>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						
(ii)	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	15	20	15	20	20	20
	2 projects	8						
	3-5 projects	10						
	>5-8 projects	12.5						
	>8-10 projects	15						
	>10-15 projects	20						
	Employment with Firm	5						
III	> 1 Year	0	0	0	5	5	0	5
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	75	80	70	100	80	85
	Weightage	6	4.5	4.8	4.2	6	4.8	5.1

Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

4. Traffic/ Road Signage/ Marking and Safety Expert

S.No.	Applicant No.	Max Marks	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	10	10	10	25	20	25
i)	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	5	10
ii)	Post Graduation:-Full Time /Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent*	15	0	0	0	15	15	15
	Part-Time- PG in Traffic/ Transportation/Safety Engineering or equivalent* For other AICTE approved colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	35	70	45	70	35	70
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35	0	35	10	35	0	35
	<5 years	0						
	5-8 years	10						
	>8-10 years	15						
	>10-15 years	20						
	>15-20 years	25						
	>20-25 years	30						
	>25 years	35						
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	35	35	35	35	35	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						
	>600 km	35						
III	Employment with Firm	5	5	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	50	85	55	100	55	95
	Weightage	5	2.5	4.25	2.75	5	2.75	4.75

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer								
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
5. Material-cum-Geo-Technical Engineer								
S.N o.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	10	25	20	25
i)	Graduation:-Full time Graduation inCivil Engineering or equivalent or M.Sc. in Geology from any IIT/NIT/IISC/BITS or other State Government Engineering Coollege 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	5	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	15	15	15
	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	52.5	65	65	70	52.5	55
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10 years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	Experience in Highway Projects – In Similar Projects (2/4/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision	20	17.5	20	20	20	17.5	20
	<7 years	0						
	7-10 years	15						
	>10-12 years	17.5						
	>12 years	20						
c)	Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)	20	20	20	20	20	20	20
	<120 km	0						
	120 km -200 km	15						
	>200 km-300 km	17.5						
	>300 km	20						
d)	Experience in Similar Capacity on Highway Projects (2/4/6 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	10	10	15	0	0
	<1 project	0						
	1-2 projects	10						
	>2 projects	15						
III	Employment with Firm	5	5	5	3	5	0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	82.5	95	78.00	100	72.5	85
	Weightage	5	3.3	4.75	3.12	5	3.625	4.25

Evaluation Criteria for assessment of score of Environmental Specialist

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

6. Environmental Specialist

S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	5	25	20	25	25	25
i)	Graduation:- Full time Graduation in Civil Engineering/ Environment Engineering/ Masters in Environment Science 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	5	10	5	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	0	15	15	15	15	15
	Part-Time- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent. For other colleges give 50% marks i.e., 5 marks	10						
II)	Relevant Experience & Adequacy for the Project	70	64	70	69	70	66	70
a)	Total Professional Experience	15	13	15	15	15	15	15
	<6 years	0						
	6-8 years	11						
	>8-10 years	13						
	>10 years	15						
b)	Experience in Highway Projects - Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/Expressways)	25	22	25	25	25	22	25
	<5 years	0						
	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	15	15	14	15	15	15
	<2 projects	0						
	2-4 projects	12						
	5-7 projects	14						
	>7 projects	15						
d)	Experience as Enviornmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)	15	14	15	15	15	14	15
	<5 years	0						
	5-7 years	12						
	>7-10 years	14						
	>10 years	15						
III	Employment with Firm	5	5	5	5	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	74.00	100	94.00	100	91.00	95
	Weightage	4	2.96	4	3.76	4	3.64	3.8

Evaluation Criteria for assessment of Senior Survey Engineer								
Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.								
7. Senior Survey Engineer								
S.No.	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	18	18	18	18	25	25
i)	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*	18	18	18	18	18	25	25
	For other govt. approved colleges give 75% marks i.e. 13.5 marks. 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						
II)	Relevant Experience & Adequacy for the Project	70	45	70	60	70	45	65
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	Experience in Highway Projects	25						
i)	Experience Similar Projects (2/4/6 laning of NH/SH/Expressways) in project preparation/Construction/Construction Supervision	20	20	20	20	20	0	20
	<8 years	0						
	8-10 years	15						
	>10-12 years	17						
	>12 years	20						
ii)	Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc. Certification from an accredited institute to be submitted for validation	5	0	5	0	5	0	0
	Yes	5						
	No	0						
c)	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	10	30	25	30	30	30
	<120 km	0						
	120-200 km	10						
	>200-300 km	15						
	>300-400 km	20						
	>400-500 km	25						
	>500 km	30						
III	Employment with Firm	5	5	5	0	0	0	5
	> 1 Year	0						
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	68.00	93	78.00	88	70.00	95
	Weightage	4	2.72	3.72	3.12	3.52	2.8	3.8

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

8. Quantity Surveyor/Documentation Expert

[	Applicant No.	Max Marks.	1/3		2/3		3/3	
	Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
	Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	15	15	15	15	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	15	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0		0	0
II)	Relevant Experience & Adequacy for the Project	70	67.5	70	45	70	40	70
a)	Total Professional Experience	15	15	15	15	15	15	15
	<10years	0						
	10-12 years	11						
	>12-15 years	13						
	>15 years	15						
b)	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	25	25	0	25	0	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	27.5	30	30	30	25	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						
III	> 1 Year	0	2	5	2.5	5	0	0
	1 year	2						
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3						
	Total	100	84.5	90	62.5	90	55	85
	Weightage	2	1.69	1.8	1.25	1.8	1.1	1.7

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

9. Land Acquisition Expert

Applicant No.	Max Marks.	1/3		2/3		3/3	
Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
General Qualification	25	20	20	20	25	25	25
Graduation or equivalent in any discipline	20	20	20	20	20	20	20
Post Graduation in law	5	0	0	0	5	5	5
Relevant Experience & Adequacy for the Project	70	70	70	70	70	58	58
Total Professional Experience	15	15	15	15	15	13	13
<15 years	0						
15-17 years	11						
>17-20 years	13						
>20 years	15	20	20	20	20	20	20
Experience in Land Acquisition works of Government/Authority	20						
<10 years	0						
10-12 years	15						
>12-15 years	17	25	25	25	25	25	25
>15 years	20						
Experience in Land Acquisition works in Highway/road sector	25						
Nil Project	0						
1 project	19	10	10	10	10	0	0
2 projects	22						
3 projects	25						
Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10						
Employment with Firm	5	0	0	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						
Total	100	90	90	90	100	88	88
Weightage	4	3.6	3.6	3.6	4	3.52	3.52

Evaluation Criteria for assessment of Utility Expert

Consultancy Services of Preparation of DPR for Inter connected link road between Paderu (on NH-516E) and Pinagadi (on NH-16) via Madugula Ghat Road in the State of Andhra Pradesh.

10. Utility Expert

Applicant No.	Max Marks.	1/3		2/3		3/3	
Name of the Applicant.		M/s Geo Designs and Research Pvt. Ltd. in association with M/s Sai Geotechnical Lab		M/s. L N Malviya Infra Projects Pvt. Ltd. in association with Innovative Cadd Centre		M/s. K&J Projects Private Limited in association with M/s Spera Infra Consultants Pvt. Ltd.	
Description		Assesed	Claimed	Assesed	Claimed	Assesed	Claimed
General Qualification	25	12.5	25	12.5	25	25	25
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	12.5	25	12.5	25	25	25
Relevant Experience & Adequacy for the Project	70	55.5	70	60.5	70	52.5	62.5
Total Professional Experience	15	13	15	13	15	15	15
<10years	0						
10-15 years	11						
>15-20 years	13						
>20 years	15						
Experience in Utility estimation and its laying/ erection	30	17.5	30	22.5	30	17.5	22.5
<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						
Experience in Utility shifting estimation and its laying/ erection along Highway/roads	25	25	25	25	25	20	25
Nil Projects	0						
1-3 projects	15						
4-6 projects	20						
>6 projects	25						
Employment with Firm	5	4	5	5	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	72.00	100	78.00	100	77.5	87.5
Weightage	2	1.44	2	1.56	2	1.55	1.75