

**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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**MHDIV-20019/88/2024-NHAI- RO Mumbai/266526****Date: 25.02.2026**

To,

All Bidders,

Sub: Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra.- **Result of Technical Proposal - reg. (Tender ID: 2026_NHAI_262513_1).**

Ref: Your Technical Proposal submitted on 09.02.2026

This is with reference to your bid submitted online on 09.02.2026 for the subject Consultancy project. The result of technical evaluation is attached herewith at **Annexure-A**. The Technical proposal of 02 bidder out of total 03 bidders have been considered as technically responsive. The reason for non-responsiveness and detailed evaluation are also attached at **Annexure-A**.

2. All bidders are requested to submit objection, if any, to the above result, strictly on or before 05.03.2026 on email IDs pramodsingh@nhai.org and meghajain@nhai.org along with word file (soft copy) of the representations. Representations submitted after due date i.e. 05.03.2026 will not be considered.

(Pramod Kumar Singh)
GM (Tech)
Maharashtra Division

Annexure-A

List of Applicants

Name of the Project

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra

Length of Project (in KM)

102

Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	JV
2	M/s. LN Malviya Infra Projects (P) Ltd.	Sole
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	JV with Association

Test of Responsiveness

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra									
Proof of eligibility									
S. No.	Name of the Firm	Forwarding Letter Firm's Proof of experience in the performance for the last 7 years.	Firm's turnover for the last 5 years in the Form-E3	Document fee of Rs. 5000 as per Clause 2 of NIT	Power of Attorney on a stamp paper of Rs.100 and duly notarized authorizing to submit the proposal	In case a Joint Venture/ Association of firms,the proposal shall be accompanied by a certified copy of legally binding Memorandum of Understanding(MOU) on a stamp paper of Rs.100, signed by all supplier/Supplier firms to the joint venture/Supplier Association as detailed at para1.8.2	A self-certification that the services offered meets the local content requirement for 'Class-I Local Supplier'/Class-II Local Supplier'	The Integrity Pact (IP) duly signed by Authorized signatory shall be submitted by the Consultant with technical Proposal & shall be part of the Contract Agreement	
1	M/s Dhrav Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	M/s. LN Malviya Infra Projects (P) Ltd.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Annual Average Turnover

Consultancy Services for Preparation of DPR for construction of 4-lane Southern Bypass of Jalgaon City in the State of Maharashtra					
S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association	Annual Average Turnover in Last 5 Financial Years		Total Average Turnover in Last 5 Financial Years
1	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	JV	79.89		101.60
			21.71		
2	M/s. LN Malviya Infra Projects (P) Ltd.	Sole	241.48		241.48
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	JV	140.67		150.69
			10.02		

Residual bid capacity									
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra									
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	Assessed	Assessed	Assessed	Assessed	
1	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	JV-Lead	60%	936.15	1.25	838.82	333.36	161.55	Not-Eligible
		JV-Other	40%	299.78	1.00	395.95	-96.17		
2	M/s. LN Maleiya Infra Projects (P) Ltd.	Sole	100%	3192.00	1.25	3680.78	309.22	309.22	Eligible
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Caela Engineers (P) Ltd. In Association with M/s Upham International Corporation.	JV-Lead	25%	833.03	1.25	700.00	341.29	131.36	Eligible
		JV-Other	75%	178.17	1.00	116.80	61.38		

Minimum Eligibility

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra						
S.No.	Name of the Applicants	Preparation of DPR (NH/SH/Equivalent)	Firm should have also prepared DPR or Feasibility Study for at least one project of Expressway	Annual Turnover	Residual Bid Capacity	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 .	Firm should have also prepared DPR for at least one project of 24/6 laning of minimum 40% of the indicative length of the package or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package		Residual Bid Capacity "R" shall be more than tentative length of the Package	
1	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	Yes	Yes	Yes	No	Non-Responsive
2	M/s. LN Malviya Infra Projects (P) Ltd.	Yes	Yes	Yes	Yes	Responsive
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Castia Engineers (P) Ltd. In Association with M/s Upham International Corporation.	Yes	Yes	Yes	Yes	Responsive

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra						
Firm's Relevant Experience						
S.No.	Applicant No.	Max Marks.	1.00	2.00	3.00	
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	
	Description		Assesed	Assesed	Assesed	
A1	Firm's Profile, turnover and professionals working with the firm	10	4	4	9	
1	Nos. of Key Professionals with the firm for more than 1 years*	5	0	0	5	
1.1	<10	0	0	0	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	4	4	
2.1	Firm's Average Turnover of last 5 years >250 crore	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	29.5	29.5	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	10	10	10	
1.1.1	> 1 but <=2 the indicative Length of the package applied for	3.5	10	10	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	15	15	15	
1.2.1	1 project	7.5	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	4.5	5	
2.1	2 bridges	3.5	4.5	4.5	5	
2.2	3 bridges	4				
2.3	4 bridges	4.5				
2.4	≥ 5 projects	5				
	Total	40	33.5	33.5	39	

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

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra

	Description	Max Points	1.00	2.00	3.00
			M/s Dhruv Consultancy Services Ltd. In JV with M/s M/s. LN Malviya Infra Projects Arkitechno Consultants (P) Ltd. M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.		
			Marks Assessed	Marks Assessed	Marks Assessed
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	0.75	0	0	0
1.1	Owned* (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0	0	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	0	0
2.1	Owned** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.5	0	0	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	0	0
3.1	Owned*** (Available In House) or Outsourced (Hire basis/Through Associate) supported by MOU/Lease Agreement	0.75	0	0	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
4.1	1 project	0.25	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
5.1	1project	0.25	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	0.75	0.75	0.75
6.1	Area upto 100 ha	0.25	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	3	3	3

Technology					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
	Description	Max Points	1	2	3
			M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
			Marks Assessed	Marks Assessed	Marks Assessed
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	0	0	1.5
(i)	1 project	0.5	0	0	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	0	1	0
(i)	1 Project	0.5	0	1	0
(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	0
(i)	1-2 Major Bridges	0.5	0	1	0
(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	0	0
(i)	1 project	0.5	0	0	0
(ii)	>1 projects	1			
	Total Points	5	0	2	1.5

Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity/s (NH 58A & NH73F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
1. TEAM LEADER cum HIGHWAY ENGINEER					
S.No.	Name of the Applicant.	M/s Dhruv Associates Consultants (India) (P) Ltd.	M/s S4 Infrastructure Consultants (P) Ltd. In Association with M/s Upham International Corporation.		
I	General Qualification	Assessed	Assessed		
	Graduation -Full time Graduation in Civil Engineering or Mechanical Engineering (B.Tech) from Government Engineering College of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	25	25		
i)	Full Time/Regular Post-Graduation in Construction Management/ Transportation/ Highway Engineering For PG 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., 7.5 marks	10	10		
ii)	Part-Time - Post-Graduation in Construction Management / Transportation/ Highway Engineering For PG 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	0	15		
II	Relevant Experience & Adequacy for the Project	70	68		
	Total Professional Experience	15			
a)	<15 years	0			
	15 - 18 years	11	15		
	>18- 21 years	13			
	>21 years	15			
	Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of Major Highway projects (2/4/6 Laning of NH/SH/Expressways)	15			
b)	<12 years	0	15		
	12-15 years	10			
	>15-18 years	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	27		
	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			
	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 40 km)	10			
ii)	<1 projects	0	8		
	1 projects	4			
	2-3 projects	6			
	4-6 projects	8			
	>6 projects	10			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	0	0		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	2			
	Total Weightage	89.0	85.0		
		8	9		

Evaluation Criteria for assessment of score of Senior Bridge Engineer					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
2. Senior Bridge Design Engineer					
S.N o.	Applicant No. Name of the Applicant.	Max Marks.	1	2	3
	Description		Assessed	Assessed	Assessed
I	General Qualification	30	30	30	22
	Graduation: Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IIIT/IIITSC or other State Government Engineering Colleges of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	10	10	10
	Post Graduation: Full Time /Regular- PG in Structural/ Bridge Engineering* For PG from any IIT/NIT/IIIT/IIITSC or other State Government Engineering Colleges of Repute or Engineering Colleges of Developed Countries* give full marks For other AICTE approved colleges give 50% marks i.e., 10 marks	20	20	20	12
ii)	Part-Time- PG in Structural/ Bridge Engineering *For PG from any IIT/NIT/IIIT/IIITSC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries* give full marks For other AICTE approved colleges give 50% marks i.e., 6 marks	12			
II)	Relevant Experience & Adequacy for the Project	65	61	33	64
b)	Experience in Bridge Projects	15			
	Experience in Design/Construction of bridge	15			
	< 8 years	0			
	8-10 years	5			
	>10-12 years	8	11	8	14
	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	15	15	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 the design of Major Bridges (min 2 nos. of length more than 100m)	35			
	< 2 numbers	0			
	2-4 numbers	10	35	10	35
	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	0	5	0
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total Weightage	100	91	68	86
		8	7.28	5.44	6.88

Evaluation Criteria for assessment of score of Highway Design Engineer					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
3. HIGHWAY DESIGN ENGINEER					
S.No	Applicant No.		1		3
	Name of the Applicant.		2		M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
I	General Qualification		Assessed	Assessed	Assessed
	Description		10	10	10
i)	Graduation-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IIIT/ISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries		25	10	10
	For other AICTE approved colleges give 50% marks i.e., 5 marks				
ii)	Post Graduation-Full Time /Regular- PG in Transportation/Highway Engineering. For PG from any IIT/NIT/IIIT/ISC/BITS or other State Government Engineering College of Repute or Engineer		15		
	Part-Time- PG in Transportation/Highway Engineering For PG from any IIT/NIT/IIIT/ISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries* give full marks For other AICTE approved colleges give 50% marks i.e., 5 marks		10	5	0
II	Relevant Experience & Adequacy for the Project		70	55	57.5
b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (24/6 Lining of NH/SH/ Expressways)		20		20
				20	15
c)	Experience in Similar Capacity		50		
	In Design/ Pavement Design of Highway Projects (24/6 Lining of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 120 km)		30		
f)	<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				
	In Design/ Pavement Design of Highway Projects (24/6 Lining of NH/SH/Expressways) in Similar Capacity-Number of Projects (Minimum length 25 km)		20		
(ii)	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		
	1 year		2		
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3		
	Total		100	68	72.5
	Weightage		6	4.08	5.1

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

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra

4. Traffic/ Road Signage/ Marking and Safety Expert					
S.N o.	Applicant No.	Name of the Applicant.	1		3
			M/s Dhruv Consultancy Services Ltd. In JV with M/s M/s, LN Arktedno Consultants (India) (P) Ltd. (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	20	10	20
i)	Graduation-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/IISC/BITS or other State Government Engineering Colleges of Repute or Engineering Colleges of Developed Countries For other AICTE approved colleges give 50% marks i.e., 5 marks	10	5	10	10
	Post Graduation-Full Time/Regular- PG in Traffic/ Transportation/Safety Engineering or equivalent* Post-Graduation in Transportation planning will also be considered provided it is obtained after Graduation in Civil Engineering. For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering	15			
ii)	Part-Time- PG in Traffic/ Transportation/Safety Engineering or equivalent* For PG from any IIT/NIT/IISC/BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other AICTE approved colleges give 50% marks i.e., 5 marks	10	15	0	10
II)	Relevant Experience & Adequacy for the Project	70	60	55	65
	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in similar capacity	35			
a)	<5 years	0			
b)	5-8 years	10	25	20	30
	>8-10 years	15			
	>10-15 years	20			
	>15-20 years	25			
	>20-25 years	30			
	>25 years	35			
	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			
c)	<120 km	0			
	120 km-200 km	10	35	35	35
	>200 km-300 km	15			
	>300 km-400 km	20			
	>400 km- 500 km	25			
	>500 km-600 km	30			
	>600 km	35			
	Employment with Firm	5			
III	<1 Year	0			
	1 year	2	5	5	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total Weightage	100	85	70	90
		5	4.25	3.5	4.5

Evaluation Criteria for assessment of score of Environmental Specialist					
Consulancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
5. Environmental Specialist					
S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arktechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
General Qualification		25	Assessed	Assessed	Assessed
1	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 30% marks i.e., 5 marks	10	10	5	10
Post Graduation:-Full Time /Regular- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent or PG from any IIT/NIT/IISC/ BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other colleges give 30% marks i.e., 7.5 marks		15	15	15	0
Part-Time- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent. For PG from any IIT/NIT/IISC/ BITS or other State Government Engineering College of Repute or Engineering Colleges of Developed Countries give full marks For other colleges give 30% marks i.e., 5 marks		10			
II)	Relevant Experience & Adequacy for the Project	70	68	69	70
Total Professional Experience		15			
<6 years		0			
6-8 years		11	15	15	15
>8-10 years		13			
>10 years		15			
Experience in Highway Projects - Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/ Expressways)		25			
<5 years		0			
5-7 years		19	25	25	25
>7-10 years		22			
>10 years		25			
Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)		15			
<2 projects		0	14	14	15
2-4 projects		12			
5-7 projects		14			
>7 projects		15			
Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)		15			
<5 years		0	14	15	15
5-7 years		12			
>7-10 years		14			
>10 years		15			
Employment with Firm		5			
> 1 Year		0			
1 year		2	0	5	0
Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3			
Total Weightage		100	93	94	80
		4	3.72	3.76	3.2

Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753P) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
6. Material-cum-Geo-Technical Engineer					
S.N o.	Applicant No.	Max Marks.	1		
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd. In Association with M/s Upham International Corporation.	3
I	General Qualification	25	Assessed	Assessed	Assessed
	Graduation:-Full time Graduation inCivil Engineering or equivalent or M.Sc. in Geology 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	5	5
i)					
	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	0	0	0
ii)					
	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	55	67.5
Total Professional Experience					
<10 years					
0					
a)	10-12 years	11	15	15	15
>12-15 years					
13					
>15 years					
15					
Experience in Highway Projects - In Similar Projects (24/6 Lining of NH/SH/ Expressways) in design and or Construction/ Construction Supervision					
20					
b)	<7 years	0	20	20	17.5
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 Lining of NH/SH/Expressways) (Minimum aggregate length 120 km)					
20					
c)	<120 km	0	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 Lining 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					
d)	<1 project	0	0	0	15
1-2 projects					
10					
>2 projects					
15					
Employment with Firm					
5					
> 1 Year					
0					
III	1 year	2	0	3	5
Add 0.5 marks for each subsequent year subject to maximum of 3 marks					
3					
Total					
100					
Weightage					
5					
63					
3.25					
63					
3.15					
77.5					
3.875					

Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra

7. Senior Survey Engineer					
S.N o.	Applicant No.	Max.Marks.	1	2	3
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. IN Malviya Infra Projects Engineers (P) Ltd. In Association with M/s Upham International Corporation.	
I	General Qualification	25	Assesed 18.75	Assesed 18	Assesed 25
	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* 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	18.75	18	25
II	Relevant Experience & Adequacy for the Project	70	60	55	65
	Total Professional Experience	15			
	<10years	0			
a)	10-12 years	11	15	15	15
	>12-15 years	13			
	>15 years	15			
b)	Experience in Highway Projects Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/ Construction Supervision	25			
	<8 years	0	20	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.				
	Certification from an accredited institute to be submitted for validation	5	5	0	0
	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			
	<120 km	0	20	20	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	0	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total Weightage	100	78.75 3.15	73 2.92	95 3.8

Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
8. Quantity Surveyor/Documentation Expert					
S.No.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	15	7.5	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 50% marks i.e., 7.5 marks	15	15	7.5	15
ii)	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0
II)	Relevant Experience & Adequacy for the Project	70	67.5	57.5	65
	Total Professional Experience	15			
	<10years	0			
a)	10-12 years	11	15	15	15
	>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			
	<8 years	0			
b)	8-10 years	12.5	25	12.5	20
	>10-12 years	15			
	>12-15 years	17.5			
	>15-18 years	20			
	>18-20 years	22.5			
	>20 years	25			
	Experience as Quantity Surveyor or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate length of 120km)	30			
	*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				
c)	<120 km	0	27.5	30	30
	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	0	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	82.5	65	85
	Weightage	2	1.65	1.3	1.7

Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra

9. Land Acquisition Expert

Applicant No.		Max Marks.	1	2	3
S.No.	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	20	20	20
i)	Graduation or equivalent in any discipline	20	20	20	20
ii)	Post Graduation in law	5	0	0	0
II)	Relevant Experience & Adequacy for the Project	70	70	70	60
a)	Total Professional Experience	15	15	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	20	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	25	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	10	10	0
III	Employment with Firm	5	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	90	90	85
Weightage		4	3.6	3.6	3.4

Evaluation Criteria for assessment of Utility Expert					
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra					
10. Utility Expert					
S.N o.	Applicant No.	Max Marks.	1	2	3
	Name of the Applicant.		M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	M/s. LN Malviya Infra Projects (P) Ltd.	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.
	Description		Assesed	Assesed	Assesed
I	General Qualification	25	25	12.5	12.5
	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	12.5	12.5
II	Relevant Experience & Adequacy for the Project	70	55.5	60.5	57.5
	Total Professional Experience	15			
	<10years	0			
a)	10-15 years	11	13	13	15
	>15-20 years	13			
	>20 years	15			
	Experience in Utility estimation and its laying/ erection	30			
	<8 years	0			
	8-10 years	15			
b)	>10-15 years	17.5	17.5	22.5	22.5
	>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			
c)	Nil Projects	0	25	25	20
	1-3 projects	15			
	4-6 projects	20			
	>6 projects	25			
	Employment with Firm	5			
	> 1 Year	0			
III	1 year	2	0	5	4.5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3			
	Total	100	80.5	78	74.5
	Weightage	2	1.61	1.56	1.49

Summary of CV's											
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH/53F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra											
S.No.	Applicant No.		1.00		2.00		3.00				
	Name of the Applicant.	Max Marks	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.		M/s. LN Malviya Infra Projects (P) Ltd.		M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.				
			Assessed Marks	Assessed weightage	Claimed weightage	Assessed Marks	Assessed weightage	Claimed weightage	Assessed Marks	Assessed weightage	Claimed weightage
1	Team Leader-cum-Senior Highway Engineer	10	80	8	9.5	85.00	8.50	9.50	90.00	9.00	9.50
2	Senior Bridge Design Engineer	8	91	7.28	7.6	68.00	5.44	8.00	86.00	6.88	7.52
3	Highway Design Engineer	6	68	4.08	4.98	72.50	4.35	6.00	85.00	5.10	5.10
4	Traffic / Road Signage / Marking and Safety Expert	5	85	4.25	4.5	70.00	3.50	4.25	90.00	4.50	4.50
5	Environmental Specialist	4	93	3.72	3.8	94.00	3.76	4.00	80.00	3.20	3.80
6	Material-cum-Geo-technical Engineer-Geologist	5	65	3.25	4.5	63.00	3.15	4.25	77.50	3.88	4.25
7	Senior Survey Engineer	4	78.75	3.15	3.8	73.00	2.92	3.52	95.00	3.80	3.80
8	Quantity Surveyor/Documentation Expert	2	82.5	1.65	1.7	65.00	1.30	1.70	85.00	1.70	1.80
9	Land Acquisition Expert	4	90	3.60	3.6	90.00	3.60	3.80	85.00	3.40	3.40
10	Utility Expert	2	80.5	1.61	1.71	78.00	1.56	2.00	74.50	1.49	1.74
	Total	50		40.59	45.69		38.08	47.02		42.95	45.41

Final Summary							
Consultancy Services for Preparation of DPR for (a) Upgradation of existing road connectivity's (NH 548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side & Dighi Side)(b) Bridge over creek near Waral, connecting both Terminal Access road, in the State of Maharashtra							
Final Summary sheet							
S. No.	Name of Bidder	Relevant Experience for the firm	Material survey investigation, equipment and software proposed to be used	Experience in use of Technology	Qualifications and relevant experience of the proposed key personnel	Total	Status of the Applicant
						Assessed	
1	M/s Dhruv Consultancy Services Ltd. In JV with M/s Arkitechno Consultants (India) (P) Ltd.	Non-Responsive as per Clause 3.1.3 "Letter of Invitation" section of the RFP					Non-Responsive
2	M/s. LN Malviya Infra Projects (P) Ltd.	33.50	3.00	2.00	38.08	76.58	Responsive
3	M/s SA Infrastructure Consultants (P) Ltd. In JV with M/s Casta Engineers (P) Ltd. In Association with M/s Upham International Corporation.	39.00	3.00	1.50	42.95	86.45	Responsive