



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



No. HPDIV-20015/17/2024-HP Division/e-256635/4th call

Date 29.01.2026

To,

**The Participated Bidders
(As per table below)**

Subject: Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chauntra from Km 100.840 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode - Result of Technical Evaluation-Reg.

Ref: Tender ID: 2025_NHAI_247647_1

Sir,

The Status of the firms are as under:-

Sl. No.	Name of Bidders	Status	Technical Score	Rank
1/3	M/s Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Co.	Responsive	78.93	1
2/3	M/s L N Malviya Infra Projects Pvt. Ltd.	The Bidder does not meet the minimum eligibility criteria as per clause 12.1 Table-1 point 2 of RFP Hence the bidder is considered as In-Eligible		
3/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	Responsive	78.43	2

2. The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by **05.02.2026 upto 15:00 Hrs** in case of any objection regarding their status and technical evaluation as per requirement of RFP Clause 12.3 of Data Sheet.

Yours faithfully,

Encl: a/a


(Vishwas Sharma)
Manager (T) J&K/ HP

List of Applicants

Name of the Project		
Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chauntra from Km 100.840 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.		
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/3	Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company	JV
2/3	L N Malviya Infra Projects Pvt. Ltd.	sole
3/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	Association

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Test of Responsiveness

Consistency Services for Preparation of Detailed Project Report for Upgradation to 4 lane 2L +BS of Baramati Chandra from Km 140.596 to Km 140.635 and Chaturani to Tadiwale from Km 140.635 to Km 189.008 of Pathankar Main Road							
Proof of eligibility							
S. No.	Name of the Firm	Forwarding letter for Proof of Eligibility in the Form-El	Firm's relevant experience and performance for the last 7 years	Firm's turnover for the last 5 years in the Form-23	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	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 firms in the joint venture/ Association as detailed at para 8.2
1/3	Costa Engineers Pvt. Ltd. in JV with Hesa Private Joint Stock Company	Yes	Yes	Yes	Yes	Yes	Yes
3/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	Yes	Yes	Yes	Yes	Yes	Yes

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Test of Responsiveness

<i>Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L +PS of Parour to Channtra from Km 100.840 to Km 140.625 and Channtra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOI/Hybrid Annuity/TPC mode.</i>	
<i>Proof of eligibility</i>	

S. No.	Name of the Firm	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	Certificate Regarding Rule 144(xi) of the General Financial Rule
1/3	Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company	No	Yes	Yes
3/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	No	Yes	Yes

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Minimum Eligibility

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS at Perour to Channarayana from Km 100.890 to Km 140.625 and Channarayana to Padilur from Km 140.625 to Km 180.00 of Pallanur-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode										
S.No.	Name of the Applicant	Sole/JV Association	Preparation of DPR (NH/SI/Equivalent)	Firm should have also prepared DPR or Feasibility Study for at least one project of Expressway	Firm should have also prepared DPR for at least one project of lake tunnel project	Annual Turnover	Residual 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 lane/2L+PS of length equal to or the notified length of the package (i.e. 79.16 km). Firm should have also prepared DPR for at least one project of length of minimum 60% of the notified length of the package (i.e. 47.49 km).	Firm should have also prepared DPR for at least one project of length of minimum 60% of the notified length of the package (i.e. 47.49 km).	A Firm applying for a package should have experience of preparation of Detailed Project Report of two/four lane/2L+PS of length equal to or the notified length of the package (i.e. 79.16 km). Firm should have also prepared DPR for at least one project of length of minimum 60% of the notified length of the package (i.e. 47.49 km).	A Firm applying for a package should have experience of preparation of Detailed Project Report of two/four lane/2L+PS of length equal to or the notified length of the package (i.e. 79.16 km). Firm should have also prepared DPR for at least one project of length of minimum 60% of the notified length of the package (i.e. 47.49 km).				
Required Aggregate Length			79.16	Land Primer Other Parties	89.27 3088	Land Primer Other Parties	2.88 1.2			
1/3	Gesta Engineers Pvt. Ltd. in JV with Hosa Private Joint Stock Company	JV (R)	Yes	Yes	Yes	Yes	Yes	Responsive		
		JV (Q)	Yes	Yes	Yes	Yes	Yes			
2/4	LN Malviya Infra Projects Pvt. Ltd.	sole	Yes	Yes	No	Yes	yes	In-Eligible		
3/3	M/S Lico Engineering Consultants Pvt. Ltd. in Association with Hoshika Consultants Professionals & Technocrats	Association	Yes	Yes	Yes	Yes	Yes	Responsive		

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Final Summary

Confidentiality: Services for Preparation of Detailed Project Report for Up-gradation to Class II of Parvathi Channay from Km-100.940 to Km-124.225 and Channay Channay from Km-124.25 to Km-180.00 of Shalinagar (under section of NH-35) in the state of Himachal Pradesh through BOT/ Hybrid Annuity/BPC mode.														
Final Summary sheet														
Sl.No.	Name of Bidder	Technical Experience for the assignment*		Avalued testing, survey & investigation, equipment and software proposed to be used		Experience in use of GIS Technology		Qualifications and relevant experience of the proposed key personnel		Residual Bid Capacity		Total		Status of the Applicant
		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Assessed	Claimant		
7/3	Costa Engineering Pvt. Ltd. in JV with Jiosa Private Joint Stock Company	32.56	38.29	4.25	5.00	0.00	5.00	42.18	95.95	Yes	78.03	94.45	Responsive	
8/3	L N Madhya Infra Projects Pvt. Ltd.	The Bidder does not meet the minimum eligibility criteria as per clause 72.1 Table-1 point 2 of RFP Hence the bidder is considered as In-Eligible											In-Eligible	
9/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hachina Consultants Professionals & Technocrats	32.50	40.00	4.50	5.00	0.00	5.00	41.63	45.23	Yes	78.43	95.23	Responsive	

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Residual bid capacity

Residual bid capacity														
Consulancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chauntra from Km 100.840 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.														
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	Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company													Yes
		JV-Lead	51%	253.65	418.51	1	1	106.20	272.16	149.45	74.64	159.51	160.34	Yes
		JV-Other	49%	142.08	209.44	1.50	1.50	43.08	139.26	149.85	85.70			Yes
3/3	M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	Association	100%	926.422	1995.07	1.5	1.25	1164.64	1179.30	225.00	1314.54	225.00	1314.54	Yes

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Annual Average Turnover

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chauntra from Km 100.840 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.									
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 2019-20 to 2023- 24
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	
1/3	Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company	LM	6.56	8.28	9.67	8.77	12.20	0.00	7.78
		OM	251.26	333.50	423.74	610.34	929.86	0.00	459.49
3/3	Nys Eion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	Associate	83.98	100.00	112.48	128.00	142.00	0.00	113.29

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Relevant Experience for the Assignment

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4-lane/2L+PS of Parour to Chauria from Km 100.840 to Km 140.625 and Chauria to Paulhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.								
Bidder's relevant experience								
S.No.	Applicant No.	Max Marks	1/3			3/3		
	Name of the Applicant		Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company			M/s Lion Engineering Consultants Pvt. Ltd. in Association with Hadimba Consultants Professionals & Technocrats		
	Description		Assesed	Claimed	Remarks	Assesed	Claimed	Remarks
1	100% of the firm's turnover in the last 5 years in the form of Key Professionals with the firm for more than 1 year.	0	0	1.5		0	5	
1.1	<10	0	0	3.5		0	5	
1.2	>10 but <25	1.5						
1.3	>25 but <50	2.5						
1.4	>50 but <100	3.5						
1.5	>100	5						
2	Specific experience of firm in terms of turnover in last five (5) financial years	5	5	5		5	5	
2.1	Firm's Average Turnover of last 5 years >250 crore	5	5	5		4	5	
2.2	Firm's Average Turnover of last 5 years 50 - 250 crore	4						
2.3	Firm's Average Turnover of last 5 years <50 but >20 crore	3.5						
3	Specific experience of the DPK consultancy related to the assignment for similar projects in the last 5 years	10	10	10		10	10	
3.1	Average length of DPK / Feasibility study of 2/3/4 lane NH/SH/Expressway projects	10	10	10		10	10	
3.1.1	>1 but <=2 times the indicative length of the package applied for	3.5						
3.1.2	>2 but <=3 times the indicative length of the package applied for	4.5						
3.1.3	>3 but <=4 times the indicative length of the package applied for	5						
3.1.4	>4 but <=5 times the indicative length of the package applied for	6.5						
3.1.5	>5 but <=6 times the indicative length of the package applied for	8.5						
3.1.6	>6 times the indicative length of the package applied for	10						
3.2	DPK fees/turnover of NH/SH/Expressway projects in last 5 years in terms of number of projects completed	10	10	10		10	10	
3.2.1	1 project	2						
3.2.2	2 projects	4						
3.2.3	3 projects	7						
3.2.4	4 projects	8						
3.2.5	>5 projects	10						
3.3	DPK fees/turnover of NH/SH/Expressway projects in last 5 years in terms of value of projects completed	5	4.00	5		3.5	5	
3.3.1	2 bridges	2.5						
3.3.2	3 bridges	4						
3.3.3	4 bridges	6.5						
3.3.4	>5 projects	8						
3.4	DPK fees/turnover of NH/SH/Expressway projects in last 5 years in terms of number of tunnels completed	5						
3.4.1	2 tunnels	3.5	3.5	5		5	5	
3.4.2	3 tunnels	4						
3.4.3	4 tunnels	4.5						
3.4.4	>5 tunnels	6						
Total		40	32.50	38.5		32.5	40	

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Material Testing, survey and investigation equipment and software used by the Firm						
Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 Lane/2L+PS of Parour to Chauritra from Km 100.840 to Km 140.625 and Chauritra to Padhar from Km 140.625 to Km 180.00 of Pathankot- Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment)						
Sl. No.	Description	Max Points	1/3		3/3	
			Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. in Association with Hadimba Consultants Professionals & Technocrats	
			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
* 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
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
** 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
*** 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	1.25	1.25	1.25
4.1	1 project	0.25	1	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	0.5	1
5.1	1 project	0.25	0.75	1	0.5	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
6.1	Area upto 100 ha	0.25	0.5	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	4.25	5	4.5	5

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Technology

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 Lane/2L+PS of Parour to Chaurra from Km 100.840 to Km 140.625 and Chaurra to Padhar from Km 140.625 to Km 180.00 of Palhankol-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/TPC mode.						
	Description	Max Points	1/3 Costa Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		3/3 M/s Lion Engineering Consultants Pvt. Ltd. In Association with Jadhamba Consultants Professionals &	
			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	0	1.5	0	1.5
	(i) 1 project	0.5				
	(ii) 2 projects	1	0	1.5	0	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				
	(ii) >1 Project	1	0	1		1
3	Experience of use of advanced structural health monitoring systems which consists of accelerometers, Strains, Inclometers, 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	0	1.5
	(i) 1-2 Major Bridges	0.5				
	(ii) 3-5 Major Bridges	1	0	1.5	0	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	0	1
	(i) 1 project	0.5				
	(ii) >1 projects	1	0	1	0	1
Total Points		5	0	5	0	5

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Summary of CV's

Consultancy Services for preparation of Detailed Project Report for Upgradation to 4 Lane Divided 5 of Purnea to Chauri Road from Km 100.840 to Km 145.625 and Chauri to P. d. of Km 145.625 to Km 180.00 of Patna to Mandi section of NH-158 in the State of Bihar, India. Project Number: BCT/2/2016. Amount: BRS. mdd.

S.No.	Applicant No.	Name of the Applicant	Msc. Marks	1/5			3/5		
				C&A Engineers Pvt. Ltd. in JV with Hitesh Diverse Joint Stock Company			M/A Lion Engineering Consultants Pvt. Ltd. In Association with Hailanka Consultants Professionals & Technocrats		
				Assessed Marks	Assessed Weightage	Claimed Weightage	Assessed Marks	Assessed Weightage	Claimed Weightage
1		Team Leader cum-Senior Highway Engineer	9	90.50	8.15	8.55	78.50	7.07	8.78
2		Senior Bridge Design Engineer	7	84.00	5.88	6.66	83.00	5.61	7.00
3		Highway Design Engineer	5	85.00	4.25	4.25	90.00	4.50	5.00
4		Traffic/Road Signage/Marking and Safety Expert	3	75.00	2.25	2.7	85.00	2.55	3.00
5		Material cum-Geo-technical Engineer-Geologist	4	75.00	3.00	3.4	90.00	3.60	4.00
6		Environmental Specialist	2	80.00	1.60	1.9	75.00	1.55	2.00
7		Senior Survey Engineer	3	90.00	2.85	2.85	92.50	2.78	3.00
8		Quantity Surveyor/Documentation Expert	2	87.50	1.75	1.8	76.00	1.40	2.00
9		Land Acquisition Expert	3	89.00	2.70	2.7	80.00	2.40	2.70
10		Utility Expert	2	87.50	1.75	1.9	93.00	1.90	2.00
11		Senior Tunnel Expert	5	87.00	3.35	4.25	87.00	3.35	4.25
12		Geophysicist	5	93.00	4.65	5	96.00	4.80	5.50
		Total	50		42.15	45.95		41.45	48.00

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Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer						
1. TEAM LEADER cum HIGHWAY ENGINEER						
S.No.	Applicant No. Name of the Applicant	Max.Marks	10		30	
			Civil Engineers Pvt. Ltd. in JV with Hema Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. in Association with Hindustan Consultants Professionals & Technicians	
Description			Assessed	Claimed	Assessed	Claimed
General Qualification			25	25	25	25
i)	Graduation-Full time Graduation in Civil Engineering or equivalent from any IIT/NIT/ITC/ITTS or other State Government Engineering College 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 in Construction Management/Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 7.5 marks	15		15	15	15
	Part-Time- PG in Construction Management/Transportation/Highway Engineering* For other AICTE approved colleges give 50% marks i.e., 5 marks	10				
Relevant Experience & Adequacy for the Project			70	66	70	64
a)	Total Professional Experience	15				
	<15 years	0				
	15-18 years	11	15	15	15	15
	>18-21 years	13				
b)	>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 lane of NH/SH/Expressways)	15	12.5	15	10	15
	<12 years	0				
	12-15 years	10				
c)	>15-18 years	17.5				
	>18 years	15				
	Experience in Similar Capacity	20				
	In Feasibility of 2/4/6 lane works or DPR of major highway projects i.e. 2/4/6 lane of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km)	30	30	30	26	30
d)	< 80 km	0				
	80 km - 150 km	17				
	>150 km - 250 km	20				
	>250 km - 300 km	23				
e)	>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 lane works or DPR of major highway projects i.e. 2/4/6 lane of NH/SH/Expressways in Similar Capacity- Number of Projects in Hill roads (Minimum length 40 km)	10				
	<1 projects	0	5	10	0	10
f)	1 projects	4				
	2-3 projects	6				
	4-6 projects	8				
	>6 projects	10				
g)	Employment with PWD	5				
	> 1 Year	0				
	1 year	2	0	0	2.5	2.5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
Total			100	90.5	76.5	97.5
Weightage			9	8.15	6.85	8.78

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Evaluation Criteria for assessment of score of Senior Bridge Engineer

Considered for promotion of Senior Bridge Engineer, based on the evaluation to be done by the Commission for the year 2019-2020. The evaluation will be done on the basis of the following criteria:

Similar Bridge Design Engineer			Y1		Y2		
Sl. No.	Qualification No.	After Marks	Civil Engineer (P) Ltd. in IV with Head Private Joint Stock Company		After Lien Engineering Consultants Pvt. Ltd. in Association with Madhya Pradesh Private Consultancy Firm		
	Name of the Applicant		Assessed	Chosen	Assessed	Chosen	
	Description						
i)	Graduation-Full Time Graduation in Civil Engineering or equivalent from any IIT/NIT/ISC/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	
	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	
	Part-Time PG in Structural/ Bridge Engineering* For other AICTE approved colleges give 50% marks i.e., 6 marks	12					
ii)	Relevant Experience/Advisory for the Project	85	81	65	80	65	
iii)	Experience in Design/Construction of bridge						
	< 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					
	Experience of 2/4 lane configuration bridges						
	< 2 Projects	0					
	2-4 projects	3					
	5-7 projects	6					
	8-10 projects	9					
	11-15 projects	12					
	For each additional year add 0.5 mark subject to a maximum additional 5 marks	3					
	Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 lane) of NIT/SPV (Expressway) involving design of Major Bridges (min 2 nos. of length more than 106m)		35				
	iv)	< 2 numbers	0				
2-4 numbers		10					
5-6 numbers		15					
7-8 numbers		20					
9-10 numbers		25					
v)	For design of each additional project add 1 mark subject to a maximum additional 10 marks	10					
	Employment with firm	8					
	> 1 Year	0					
vi)	1 year	2					
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3					
	Total	160	81.00	65	80.00	65	
Weightage		7	6.68	6.68	6.68	6.68	

V18

Consulting Services for Preparation of Detailed Project Report for Operation of Jangjeon Hydropower to Chongju from Km 100+00 to Km 100+25 and Chongju to Jangjeon from Km 100+25 to Km 152+00 of Taehwa River, Main section of N.D. Sub-division of Hwanghae Province through D.C./Hydro Agency/TC Fund.

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Consultancy Services for Preparation of Detailed Project Report for Upgradation of 2 Lanes of Kuvempu Road from Km 100.840 to Km 140.525 and Changing to 4 Lanes from Km 140.625 to Km 140.000 of Palakkad District, section of N-154 in the State of Himachal Pradesh through KVVH Limited, Amritsar, Punjab.

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Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lanes/2L+P5 of Panour to Chautra from Km 100.540 to Km 140.625 and Chautra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.

5. Material-cum-Geo-Technical Engineer

S.N o.	Description	Applicant No.	Max Marks	1/3		3/3	
				Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
				Assessed	Claimed	Assessed	Claimed
I	General Qualification		25	10	10	25	25
ii	Graduation-Full time Graduation in Civil 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	10	10	10
	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	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	65	70	65	70
a)	Total Professional Experience		15				
	<10 years		0				
	10-12 years		11	15	15	15	15
	>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				
	<7 years		0	20	20	20	20
	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				
	<120 km		0	20	20	20	20
	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	10	15	10	15
	<1 project		0				
	1-2 projects		10				
	>2 projects		15				
	Employment with Firm		5				
iii)	> 1 Year		0	0	5	0	5
	1 year		2				
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3				
	Total		100	75	85	90	100
	Weightage		4	3	3.4	3.6	4

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Evaluation Criteria for assessment of score of Environmental Specialist

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+1VS of Farour to Chaurtra from Km 100.540 to Km 140.625 and Chaurtra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BVT/Hybrid Annuity/FPIC mode.

A. Environmental Specialist

S.N o.	Applicant No.		1/3		2/3	
	Name of the Applicant.		Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
	Description		Assessed	Claimed	Assessed	Claimed
I	General Qualification		25	10	25	10
ii)	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	10	10	10
	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			
	Part-Time- PG or Doctorate in Environmental Engineering/ Environment Management or equivalent. For other colleges give 50% marks i.e., 5 marks		10	0	15	0
	Relevant Experience & Adequacy for the Project		70	70	70	69
a)	Total Professional Experience		15			
	<6 years		0			
	6-8 years		11	15	15	15
	>8-10 years		13			
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
	5-7 years		19			
	>7-10 years		22			
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
	2-4 projects		12			
	5-7 projects		14			
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
	5-7 years		12			
	>7-10 years		14			
iii)	Employment with Firm		5			
	> 1 Year		0	0	0	0
	1 year		2			
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks		3			
	Total		100	80	95	79
	Weightage		2	1.6	1.9	1.58

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Evaluation Criteria for assessment of Senior Survey Engineer

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 Lane/2L+PS of Farour to Channtra from Km 100.540 to Km 140.625 and Channtra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through ROT/Hybrid Annuity/EPC mode.

7. Senior Survey Engineer

S.N.	a.	Applicant No.	Name of the Applicant.	Max Marks.	1/3		3/3	
					Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
					Assesed	Claimed	Assesed	Claimed
I			General Qualification	25	25	25	25	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*	18				
			For other govt. approved colleges give 75% marks i.e. 13.5 marks.					
	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	25	25	25	25	25
			For other AICTE approved colleges give 75% marks i.e. 18.75 marks					
II)			Relevant Experience & Adequacy for the Project	70	65	65	65	70
			Total Professional Experience	15				
			<10 years	0				
	a)		10-12 years	11	15	15	15	15
			>12-15 years	13				
			>15 years	15				
	b)		Experience in Highway Projects	25				
			Experience Similar Projects (2/4/6 Laning of NH/SH/Expressways) in project preparation/Construction/Construction Supervision	20				
	i)		<8 years	0	20	20	20	20
			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	0	0	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	30	30	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	5	5	2.5	2.5
			Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
			Total	100	95	95	92.5	97.5
			Weightage	3	2.85	2.85	2.775	2.925

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Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chautra from Km 100.840 to Km 140.625 and Chautra to Padhar from Km 140.625 to Km 150.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Hybrid Annuity/EPC mode.

8. Quantity Surveyor/Documentation Expert

I	Applicant No.	Max Marks.	1/3		3/3	
	Name of the Applicant.		Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
	Description		Assessed	Claimed	Assessed	Claimed
I	General Qualification	25	15	15	15	25
a)	Graduation-Full time Graduation in Civil Engineering For Graduation from any IIT/NIT/ITSC/RTS 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
	Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]	10	0	0	0	10
II	Relevant Experience & Adequacy for the Project	70	67.5	70	50	70
a)	Total Professional Experience	15				
	<10 years	0				
	10-12 years	11	15	15	15	15
	>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				
	<8 years	0				
	8-10 years	12.5	22.5	25	15	25
	>10-12 years	15				
	>12-15 years	17.5				
	>15-18 years	20				
	>18-20 years	22.5				
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				
	<120 km	0	30	30	20	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				
III	Employment with Firm	5				
	> 1 Year	0				
	1 year	2	5	5	5	5
	Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
	Total	100	87.5	90	70.00	100
	Weightage	2	1.75	1.8	1.4	2

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Evaluation Criteria for assessment of Land Acquisition Expert

Consultancy Services for Preparation of Detailed Project Report for Up-gradation to a Lane/2L+1P or Parour to Chauntra from Km 100.840 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Lease/Annuity/PTC mode.

Applicant No.		1/3		3/3	
Name of the Applicant.	Max Marks.	Casta Engineers Pvt. Ltd. In JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
Description		Assessed	Claimed	Assessed	Claimed
General Qualification	25	20	20	20	25
Graduation or equivalent in any discipline	20	20	20	20	20
Post Graduation in law	5	0	0	0	5
Relevant Experience & Adequacy for the Project	70	70	70	60	60
Total Professional Experience	15				
<15 years	0				
15-17 years	11	15	15	15	15
>17-20 years	13				
>20 years	15				
Experience in Land Acquisition works of Government/Authority	20				
<10 years	0				
10-12 years	15	20	20	20	20
>12-15 years	17				
>15 years	20				
Experience in Land Acquisition works in Highway/road sector	25				
Nil Project	0				
1 project	19	25	25	25	25
2 projects	22				
3 projects	25				
Retired Revenue Officer at the level of ADM/SDM/Tehsildar	10	10	10	0	0
Employment with Firm	5				
> 1 Year	0				
1 year	2	0	0	0	0
Add 0.5 marks for each subsequent year subject to maximum of 3 marks	3				
Total	100	90	90	80	85
Weightage	3	2.7	2.7	2.4	2.55

V/8

Evaluation Criteria for assessment of Utility Expert

Consultancy services for preparation of Detailed Project Report for up-gradation of a length of 17.5 km of road from Km 140.625 to Km 140.625 and Chauntra to Padhar from Km 140.625 to Km 180.00 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BOT/Lease-Annexure/BDO mode

10. Utility Expert					
Applicant No.	Max Marks.	1/3		3/3	
Name of the Applicant.		Casta Engineers Pvt. Ltd. in JV with Hexa Private Joint Stock Company		M/s Lion Engineering Consultants Pvt. Ltd. In Association with Hadimba Consultants Professionals & Technocrats	
Description		Assesed	Claimed	Assesed	Claimed
General Qualification	25	25	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	25	25	25	25
Relevant Experience & Adequacy for the Project	70	62.5	70	70	70
Total Professional Experience	15	15	15	15	15
<10 years	0				
10-15 years	11				
>15-20 years	13				
>20 years	15				
Experience in Utility estimation and its laying/ erection	30	22.5	30	30	30
<8 years	0				
8-10 years	15				
>10-15 years	17.5				
>15-20 years	22.5				
>20-25 years	27.5	25	25	25	25
>25 years	30				
Experience in Utility shifting estimation and its laying/ erection along Highway/roads	25				
Nil Projects	0				
1-3 projects	15				
4-6 projects	20				
>6 projects	25				
Employment with Firm	5	0	0	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	87.5	95	95	95
Weightage	2	1.75	1.9	1.9	1.9

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Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer								
Consultancy Services for Preparation of Detailed Project Report for Up-gradation to 4 lane/2L+PS of Parour to Chauria from Km 108.440 to Km 146+25 and Chauria to Padhar from Km 140.825 to Km 146.80 of Pathankot-Mandi section of NH-154 in the state of Himachal Pradesh through BGT/Hybrid Annuity/DBF mode.								
Senior Tunnel Expert								
S.No	Applicant No.		Max Marks	Y/3		Y/3		
	Name of the Applicant.			Costa Engineers Pvt.Ltd. In JV with Hexa Private Joint Stock Company				
	Description			Assessed	Claimed		Assessed	
I	General Qualification		25	25	25	25	25	
i)	Graduate in Geophysics/Geo science/ Earth science or equivalent		20	20	20	20	20	
ii)	Post Graduation in Geophysics/Geo science/ Earth Science or equivalent		5	5	5	5	5	
II)	Relevant Experience & Adequacy for the Project		65	56	65	65	65	
a)	Total Professional Experience		15	15	15	15	15	
	<10 years		0					
	10-12 years		8					
	>12-14 years		9					
	>14-16 years		11					
	>16-18 years		13					
	>18 years		15					
b)	Experience in Relevant works		50	12	12	12	12	
i	Professional Experience in handling tunnel/ mineral and oil exploration projects		12					
<8 years		0						
8 but <10 years		7						
10 but <12 years		9						
12 but <14 years		10						
14 but < 16 years		11						
>16 years		12						
ii)	Experience of carrying out AEM survey for tunneling/ mineral and oil exploration or any other similar work for area of more than 2.7 sq km		12	12	12	12	12	
<2 Projects		0						
2 Projects		8						
3 Projects		9						
4 Projects		10						
5 Projects		11						
>5 Projects		12						
III	Processing, Interpreting, generating 3D resistivity model of AEM survey's raw data for tunneling/ mineral and oil exploration or any other similar work for area of more than 2.7 sq km		12	10	12	12	12	
<2 Projects		0						
2 Projects		8						
3 Projects		9						
4 Projects		10						
5 Projects		11						
>5 Projects		12						
IV	Experience in carrying out AEM survey, processing, interpreting, generating 3D resistivity of AEM survey's raw data for major tunnel work(Rail/Road/Metro)		14	9	14	14	14	
<3 Projects		0						
3 Projects		8						
4 Projects		9						
5 Projects		10						
>5 Projects		12						
>6 Projects		14						
III	Employment with Firm		10	10	10	0	0	
	<1 Year		0					
	1-2 year		7.5					
Add 0.5 marks for each subsequent year subject to maximum of 2.5 marks.								
Total			100	93	100	90	90	
Weightage			5	4.65	5	4.5	4.5	

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