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

NHAI/HO/Empanelment/AE_IE_DPR/2024-Part(2)/238843/160501 **Dated: 06.04.2026**

Final Technical Evaluation Result

Sub: Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India (Phase-II)- Tender ID: 2025_NHAI_253743_1-reg – **First Technical Evaluation Result-reg**

The first result of eligibility of the bidders in the RFQ of the subject work is as under:

S. No.	Name of the Bidder	Eligibility Status		
		Normal Highway Projects	Hill/ Mountainous Project	Tunnel Projects
1.	M/s KCT Consultancy Services	**Not-Eligible** As per the Clause-: NIT clause 2 A I (ii) NIT clause 2 A II, NIT 2 A III, ITB Clause 4.1 (v)	**Not-Eligible**-As per the Clause NIT 2 B II, NIT clause 2 B I, NIT clause 2 B III	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
2.	M/s Simcon Technology Private Limited	**Eligible**	**Not-Eligible**-As per the Clause NIT 2 B II, NIT clause 2 B III,	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
3.	M/s MARS Synergy Geotech Pvt Ltd	**Not-Eligible** As per the Clause-: General (COI, MOA, AOA), NIT clause 2 A I, NIT clause 2 A II, NIT clause 2 A III, The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B II, NIT 2 B III,	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
4.	M/s S & R Geotechniques Pvt Ltd.	**Already empanelled by NHAI in Phase-I**	**Already empanelled by NHAI in Phase-I**	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
5.	M/s Vishwas Geotech Private Limited	**Eligible**	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B II, NIT 2 A III,	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,

6.	M/s EKAM Venture	**Not-Eligible** As per the Clause-: ITB Clause 4.2 (x), ITB Clause 4.1 (v), NIT clause 2 A I, NIT clause 2 A II, NIT clause 2 A III, the bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B II, NIT 2 A III,	**Not-Eligible**-As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
7.	M/s KMBD Architect And Engineers Consortium Pvt. Ltd.	**Not-Eligible** As per the Clause (General, (Date of Stamp Date of Notary Date of Execution) ITB Clause 4.2 (III), ITB Clause 4.2 (X), ITB Clause 4.2 (VIII), ITB Clause 4.1 (v) NIT clause 2 A I (ii), NIT clause 2 A II, NIT 2 A (III)	**Not-Eligible** As per the Clause-: NIT clause 2 B I NIT 2 B II, NIT 2 B III	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
8.	M/s SD Geotesting Solutions & Consultant Pvt Ltd	**Not-Eligible** As per the Clause-: General (POA), NIT clause 2 A I, NIT clause 2 A II, NIT clause 2 A III, ITB Clause 4.1 (v)	**Not-Eligible** As per the Clause -: NIT clause 2 B I NIT 2 B II, NIT 2 B III	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
9.	M/s Soiltech India Private Limited	**Not-Eligible** As per the Clause-: NIT clause 2 A I, NIT clause 2 A II, NIT clause 2 A III, ITB Clause 4.1 (v), ITB Clause 4.2 (x), ITB 4.2 (VIII). The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT 2 B II,	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
10.	M/s RITES Limited	**Not-Eligible** As per the Clause ITB Clause 4.1 (v) NIT clause 2 A I (ii), NIT 2 A II, NIT 2 A III, The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981.	**Not-Eligible** As per the Clause-: NIT 2 B I, NIT 2 A II, NIT 2 B III	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,

		As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways		
11.	M/s Myrtle Project And Consultancy Private Limited	**Eligible**	**Not-Eligible**-As per the Clause: - NIT 2 B III, ITB Clause 4.1 (v)	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
12.	M/s Independent consultants and Technocrates Private limited	**Eligible**	**Not-Eligible**-As per the clause NIT 2 B II	**Not-Eligible** As per the Clause-: NIT 2 C I, NIT 2 C III,
13.	M/s Shah And Pant Consulting Engineers Pvt Ltd	**Eligible**	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B III, NIT 2 B II	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
14.	M/s Velciti Consulting Engineers Private Limited	**Not-Eligible** As per the NIT clause 2 A I (ii), NIT 2 A II, NIT 2 A III, the bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B II, NIT 2 B III,	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
15.	M/s Mount Geo Technical Services Pvt Ltd	**Eligible**	**Eligible**	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
16.	M/s Renuka Consultants Pvt Ltd	**Not-Eligible** As per the Clause-: General (POA), General (COI, MOA, AOA, GST) ITB Clause 4.1 (v), NIT clause 2 A I (ii), NIT clause 2 A II NIT clause 2 A (III)	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B II, NIT 2 B III,	**Not-Eligible** As per the clause-: NIT 2 C I, NIT 2 C II, NIT 2 C III
17.	M/s Geo Designs and Research Pvt. Ltd.	**Eligible**	**Eligible**	**Eligible**
18.	M/s Techpro Engineers Pvt. Ltd.	**Eligible**	**Eligible**	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
19.	M/s VRR Engineering Consultancy Private Limited	**Not-Eligible** As per the Clause-: General, ITB Clause 4.2 (X), NIT clause 2 A (IIIT	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B III, ITB Clause 4.1 (v),	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,

			NIT 2 A III, NIT 2 B II,	
20.	M/s CEG Test House And Research Centre Pvt. Ltd.	**Already empanelled by NHAI in Phase-I**	**Already empanelled by NHAI in Phase-I**	**Not-Eligible** As per the Clause-: NIT 2 C II, In the submitted reply regarding the project, the bidder has not provided the TDS details for this project, as required and referenced on page 497 of the bid document.
21.	M/s Skp Projects Pvt Ltd	**Not-Eligible** As per the Clause-: General, (POA) ITB Clause 4.2 (x) ITB Clause 4.1 (v) NIT clause 2 A I (ii), NIT clause 2 A II, NIT 2 A III, The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT 2 B III, NIT 2 B II	**Not-Eligible** As per the Clause-: NIT 2 C I, NIT 2 C II, NIT 2 C III,
22.	M/s Make Infracon	**Not-Eligible** As per the Clause-: General, (POA) ITB Clause 4.2 (x) ITB Clause 4.1 (v) NIT clause 2 A I (ii), NIT clause 2 A II, NIT 2 A III, The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways	**Not-Eligible** As per the Clause-: NIT 2 B III, NIT 2 B II	**Not-Eligible** As per the Clause-: NIT 2 C I, NIT 2 C II, NIT 2 C III,
23.	M/s S S Solution	**Not-Eligible** As per the Clause-: NIT clause 2 A I (ii), NIT clause 2 A II, and NIT clause 2 A (III) The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B III, NIT 2 B II,	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,

		compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways		
24.	M/s QA Testing Laboratories Private Limited	Not-Eligible As per the Clause-: General, ITB Clause 4.2 (v), NIT clause 2 A I (ii), NIT clause 2 A II, NIT clause 2 A (III)	**Not-Eligible** As per the Clause-: NIT clause 2 B I, NIT 2 B III, NIT 2 B II	**Not-Eligible-** As per the Clause- NIT 2 C I, NIT 2 C II, NIT 2 C III,
25.	M/s TTL Engineering Pvt. Ltd	**Eligible**	**Not-Eligible** As per the Clause-: NIT 2 B III, NIT 2 B II	**Not-Eligible** As per the Clause-: NIT 2 C I, NIT 2 C II, NIT 2 C III,

2. The non-eligible bidders can submit their representation/objections, if any, on the above result within 7 days of issuance of this letter.

This issues with the approval of the Competent Authority.

06/04/26

(Alok Kumar Mandal)
GM (T)

Encl:
Technical Evaluation Report

Copy to:
(i) NHAI helpdesk for uploading on e-portal.

Name of the Project

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

List of the Applicants:-

Applicant No:-	Name of the Applicant
1/25	M/s KCT Consultancy Services LLP
2/25	M/s Simcon Technology Private Limited
3/25	M/s MARS Synergy Geotech Pvt Ltd
4/25	M/s S & R Geotechniques Pvt Ltd
5/25	M/s Vishwas Geotech Pvt. Ltd.
6/25	M/s EKAM Venture
7/25	M/s KMBD Architects & Engineers Consortium Pvt. Ltd.
8/25	M/s SD Geotesting Solutions & Consultant Pvt. Ltd.
9/25	M/s Soiltech India Pvt. Ltd.
10/25	M/s RITES Limited
11/25	M/s Myrtle Project And Consultancy Private Limited
12/25	M/s Independent consultants and Technocrates Private limited

13/25	M/s Shah And Pant Consulting Engineers Pvt. Ltd.
14/25	M/s Velciti Consulting Engineers Private Limited
15/25	M/s Mount Geo Technical Services Pvt. Ltd.
16/25	M/s Renuka Consultants Pvt Ltd
17/25	M/s Geo Designs & Research (P) Ltd.
18/25	M/s Techpro Engineers Pvt. Ltd.
19/25	M/s VRR Engineering Consultancy Private Limited
20/25	M/s CEG Test House And Research Centre Pvt. Ltd.
21/25	M/s Skp Projects Pvt. Ltd.
22/25	M/s Make Infracon
23/25	M/s S S Solution
24/25	M/s QA Testing Laboratories Private Limited
25/25	M/s TTL Engineering Pvt.Ltd

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Test of Responsiveness as per clause 4.2

1/25	**M/s KCT Consultancy Services LLP**	POA	Mr. Kandarp Thaker	Mr. Kandarp Krishnakant Thaker	Yes	COI	Yes (Page No. 49)	Yes	Yes	Yes	Stamp Fee	Rs. 300	10,000/-
		Date of Issue	04.11.2025			MOA					Date of Issue	04.11.2025	
		Date of Exectuation	05.11.2025			AOA					Date of Notery	07.11.2025	
		Date of Notary	07.11.2025			Gst Reg.	Yes (Page No. 46)						
		Two Witness	Yes			Company	LLP						
		BR											
		Stamp Fee	Rs. 300										
		Designation	Partner										
2/25	**M/s Simcon Technology Private Limited**	POA	Mr. Bhavesh Accepted Name-?	Mr. Vinesh Khetaram Maheshwari	Yes	COI	Yes (Page No. 12 of TP3)	Yes	Yes	Yes	Stamp Fee	Rs. 300	10,000/-
		Date of Issue	24.11.2025			MOA					Date of Issue	24.11.2025	
		Date of Execution	24.11.2025			AOA					Date of Notery	24.11.2025	
		Date of Notary	24.11.2025			Gst Reg.	Yes (Page No. 88 of TP3)						
		Two Witness	Yes			Company							
		BR	-										
		Stamp Fee	Rs. 300										
		Designation	Sr. Manager										
3/25	**M/s MARS Synergy Geotech Pvt Ltd**	POA	Mr. V Ashok Kumar	Mr. V Ashok Kumar	Yes	COI	-	Yes	Not-Given	Yes	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	13.11.2025			MOA	-				Date of Issue	13.11.2025	
		Date of Execution	13.11.2025			AOA	-				Date of Notery	Date-?	
		Date of Notary	Date-?			Gst Reg.	Yes Page no. 19 of Anneure6						
		Two Witness	Yes			Company	Yes Page no. 1 of Anneure6						
		BR											
		Stamp Fee	Rs. 100										
		Designation	Director										
4/25	**M/s S & R Geotechniques Pvt Ltd**	POA	Mr. Jalinder Subhash Salunkhe	Mr. Jalinder Subhash Salunkhe	Yes Page no 1438 of TD4	COI	Yes Page no. 31 of TD2	Yes	Yes Page no 1441 of TD4	Yes Page no 1437 of TD4	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	16.09.2024			MOA	TD3-97				Date of Issue	16.09.2024	
		Date of Execution	25.09.2024			AOA					Date of Notery	27.09.2024	
		Date of Notary	27.09.2024			Gst Reg.	Yes Page no. 27 of TD2						
		Two Witness	Yes			Company							
		BR	Yes										
		Stamp Fee	Rs. 100										
		Designation	Managing Director										
5/25	**M/s Vishwas Geotech Pvt. Ltd.**	POA	Mr. Vishwas Kumar	Mr. Vishwas Kumar	Yes Page no 249 of TD4	COI	Yes Page no. 28 of TD1	Yes	Yes Page no 254 of TD4	Yes Page no 247 of TD4	Stamp Fee	Rs. 300	10,000/-
		Date of Issue	24.11.2025			MOA	Yes Page no. 31 of TD1				Date of Issue	24.11.2025	
		Date of Execution	24.11.2025			AOA	Yes Page no. 34 of TD1				Date of Notary	24.11.2024	
		Date of Notary	24.11.2025			Gst Reg.	Yes Page no. 51 of TD1						
		Two Witness	Yes			Company	Yes						
		BR	-										
		Stamp Fee	Rs. 300										
		Designation	Director										
6/25	**M/s EKAM Venture**	POA	Mr. Sachin Chintawar	Mr. Sachin Balwant Chintawar	Not-Given	COI	-	Yes	Yes Page no. 20 of TD2	Yes Page no 18 of TD2	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	10.12.2025			MOA	-				Date of Issue	10.12.2025	
		Date of Execution	17.12.2025			AOA	-				Date of Notery	17.12.2025	
		Date of Notary	17.12.2025			Gst Reg.	Yes page no. 25 of TD1						
		Two Witness	Yes			Company	Proprieto						
		BR	-										
		Stamp Fee	Rs. 100										
		Designation	Proprieto										

7/25	**M/s KMBD Architects & Engineers Consortium Pvt. Ltd.**	POA	Mr. Binay Amrit Mundra	Mr. Binay Amrit Mundra	Not-Notary	COI	Page no. 126 of TDIV	Yes	Not-Given	Yes	Stamp Fee	RS. 10	10,000/-
		Date of Issue	Not-Given			MOA	Page no. 129 of TDIV				Date of Issue	Not-Given	
		Date of Execution	Not-Given			AOA	Page no. 135 of TDIV						
		Date of Notary	Not-Given			Gst Reg.	Page no. 152 of TDIV				Date of Notery	Not-Given	
		Two Witness	Yes			Company	Yes						
		BR	Yes										
		Stamp Fee	RS.10										
		Designation	Director										
8/25	**M/s SD Geotesting Solutions & Consultant Pvt. Ltd.**	POA	Mr. Swapnil R. Sahare	Mr. Sagar Dadarao Dhengale	Yes	COI	Yes Page no. 1 TDIV	Yes	Yes	Yes	Stamp Fee	RS. 100	10,000/-
		Date of Issue	20.05.2025			MOA					Date of Issue	12.05.2025	
		Date of Execution	29.11.2025			AOA							
		Date of Notary	12.12.2025			Gst Reg.	Yes Page no. 44 TDI				Date of Notery	12.12.2025	
		Two Witness	Yes			Company							
		BR	-										
		Stamp Fee	Rs. 100										
		Designation	Executive Director										
9/25	**M/s Soiltech India Pvt. Ltd.**	POA	Shri Subodh Ramesh Kulkarni	Mr. Subodh Ramesh Kulkarni	Given In reply	COI	TD2-32	Yes	Yes	Given In reply	Stamp Fee	Rs. 500	10,000/-
		Date of Issue	25.08.2025			MOA	TD2-36				Date of Issue	27.10.2025	
		Date of Execution	29.11.2025			AOA	TD2-42						
		Date of Notary	29.11.2025			Gst Reg.	TD2-20				Date of Notery	29.11.2025	
		Two Witness	Yes			Company							
		BR	-										
		Stamp Fee	Rs. 500										
		Designation	Director										
10/25	**M/s RITES Limited**	POA	Dr. Amit Kumar	Mr. Amit Kumar	Yes	COI		Yes	Yes	Yes	Stamp Fee	Rs. 101	10,000/-
		Date of Issue	20.11.2025			MOA					Date of Issue	27.11.2025	
		Date of Execution	25.11.2025			AOA							
		Date of Notary	26.11.2025			Gst Reg.					Date of Notery	27.11.2025	
		Two Witness	Yes			Company							
		BR	Yes										
		Stamp Fee	Rs. 101										
		Designation	General Manager										
11/25	**M/s Myrtle Project And Consultancy Private Limited**	POA	Mr. S Prasath	Mr. Prasath Shanmugam	Notary-?	COI	TD1-16	Yes	Yes	Yes	Stamp Fee		10,000/-
		Date of Issue	20.11.2025			MOA	TD1-42				Date of Issue		
		Date of Execution	19.11.2025			AOA	TD1-27						
		Date of Notary	20.11.2025			Gst Reg.	Yes				Date of Notery		
		Two Witness	Not-Given			Company	Yes						
		BR	Given										
		Stamp Fee	Rs. 100										
		Designation	Managing Director										
12/25	**M/s Independent consultants and Technocrates Private limited**	POA	Mr. Deepak Jagtap	Mr. Santosh Bhikhaji Zunjar	Yes	Limited Lianility Partnership Aggrement		Yes	Yes	Yes	Stamp Fee	Rs. 300	10,000/-
		Date of Issue	26.11.2025								Date of Issue	26.11.2025	
		Date of Execution	26.11.2025										
		Date of Notary	26.11.2025			Gst Reg.	T2-74				Date of Notary	26.11.2025	
		Two Witness	Yes			Company							
		BR	-			Indentity	PAN-T4-127						
		Stamp Fee	Rs.300										
		Designation	Marketing Director			COI	T1-11						
13/25	**M/s Shah And Pant Consulting Engineers Pvt. Ltd.**	POA	Mr. Om Prakash Shah	Mr. Om Prakash Shah	Yes	COI	TD2-2	Yes	Yes	Yes	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	11.12.2025			MOA	TD2-4				Date of Issue	11.12.2025	
		Date of Execution	11.12.2025			AOA	TD2-19						
		Date of Notary	11.12.2025			Gst Reg.	TD3-4				Date of Notary	11.12.2025	
		Two Witness	Yes			Company	Yes						
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Director										
14/25	**M/s Velciti Consulting Engineers Private Limited**	POA	Mr. R. Satheesh Gopi	Mr. Kolappan Sakthi Ganesh		COI	T1-3	Yes			Stamp Fee	RS. 100	10,000/-
		Date of Issue	02.12.2025			MOA	T1-4				Date of Issue	12.12.2025	
		Date of Execution	12.12.2025			AOA	T1-11						
		Date of Notary	13.12.2025			Gst Reg.	T2-17				Date of Notary	13.12.2025	
		Two Witness	Yes			Company	Yes						
		BR	-										
		Stamp Fee	RS. 100										
		Designation	General Manager										
15/25	**M/s Mount Geo Technical Services Pvt. Ltd.**	POA	Mr. Ishtiyaq Ahmad Wani	Mr. Ishtiyaq Ahmad Wani	Yes	COI	P1-4	Yes	Yes	Yes	Stamp Fee	Rs.-?	10,000/-
		Date of Issue	20.12.2025			MOA	P1-8				Date of Issue	-	
		Date of Execution	16.12.2025			AOA	-						
		Date of Notary	20.12.2025			Gst Reg.					Date of Notery	20.12.2025	
		Two Witness	Not-Given			Company							
		BR	10.09.2024										
		Stamp Fee	Rs. 100										
		Designation	Director										
		POA	Ms. Yogini Deshpandy			COI	Company Technical-87				Stamp Fee	Rs.100	
		Date of Issue	08.12.2025			MOA							

16/25	M/s Renuka Consultants Pvt Ltd	Date of Execution	13.12.2025	Mr. Yogini Shamsunder Deshpande	Yes	AOA		Yes	Yes	Yes	Date of Issue	08.12.2025	10,000/-
		Date of Notary	13.12.2025			Gst Reg.							
		Two Witness	Yes			Company					Date of Notery	13.12.2025	
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Director										
17/25	M/s Geo Designs & Research (P) Ltd.	POA	Mr. Tarun Modi	Mr. Modi Tarun Jagdishchandra	Yes	COI	TP1-6	Yes	Yes		Stamp Fee	Rs. 50	10,000/-
		Date of Issue	06.11.2025			MOA	TP1-10						
		Date of Execution	06.11.2025			AOA	TP1-16				Date of Issue	28.10.2025	
		Date of Notary	06.11.2025			Gst Reg.	TP1-37						
		Two Witness	Yes			Company	Yes				Date of Notery	06.11.2025	
		BR	-										
		Stamp Fee	Rs. 300										
		Designation	Legal Consultant										
18/25	M/s Techpro Engineers Pvt. Ltd.	POA	Mr. Shashank Babu	Mr. Shashank Babu	Yes	COI	Company Certificate-8	Yes	Yes	Yes	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	30.08.2025			MOA	MOA-24						
		Date of Execution	13.12.2025			AOA					Date of Issue	30.10.2025	
		Date of Notary	13.12.2025			Gst Reg.	Company Certificate-15						
		Two Witness	Given			Company					Date of Notery	13.12.2025	
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Manager Contract Cell										
19/25	M/s VRR Engineering Consultancy Private Limited	POA	Mr. G. Karthikadevi	Mr. Ramachandran Balasubramani Arun Murugan	Not-Given	COI	TP-44	Yes	Not-Given	Not-Given	Stamp Fee	Rs.100	10,000/-
		Date of Issue	-			MOA	-						
		Date of Execution	14.12.2025			AOA	-				Date of Issue	12.12.2025	
		Date of Notary	14.12.2025			Gst Reg.	TP-45						
		Two Witness	Given			Company	Yes				Date of Notery	14.12.2025	
		BR	-										
		Stamp Fee	Rs. 100										
		Designation	Director										
20/25	M/s CEG Test House And Research Centre Pvt. Ltd.	POA	Mr. Bibek Kumar Jha	Mr. Bibek Kumar Jha	Yes	COI	2_Annex-29	Yes	Yes	Yes	Stamp Fee	Rs.500	10,000/-
		Date of Issue	14.11.2025			MOA	2_Annex-33						
		Date of Execution	11.12.2025			AOA	2_Annex-42				Date of Issu	-	
		Date of Notary	11.12.2025			Gst Reg.	5_General-10						
		Two Witness	Given			Company	Yes				Date of Notery	11.12.2025	
		BR	Given										
		Stamp Fee	Rs.500										
		Designation	Director										
21/25	M/s Skp Projects Pvt. Ltd.	POA	Mr. S.C. Pandey	Mr. Suresh Chandra Pandey	Not-Given	COI	T4-34	Yes	Yes	Yes	Stamp Fee	Rs. 300	10,000/-
		Date of Issue	22.12.2025			MOA	T4-35						
		Date of Execution	22.12.2025			AOA	T4-49				Date of Issu	22.12.2025	
		Date of Notary	Not-Given			Gst Reg.	T4-8						
		Two Witness	Yes			Company	Yes				Date of Notery	Not-Given	
		BR	-										
		Stamp Fee	Rs. 300										
		Designation	Director										
22/25	M/s Make Infracon	POA	Mrs. Sachi Chintawar	Mr. Sachi Sachin Chintawar	Not-Given	COI		Yes	Yes	Yes	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	28.07.2025			MOA							
		Date of Execution	12.12.2025			AOA					Date of Issu	04.07.2025	
		Date of Notary	12.12.2025			Gst Reg.	TD1-20						
		Two Witness	Yes			Company	Propriter				Date of Notery	12.12.2025	
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Propriter										
23/25	M/s S S Solution	POA	Mr. Sanjoy Gorai	Mr. Sanjoy Gorai	Yes	COI		Yes	Yes	Yes	Stamp Fee	Rs.20	10,000/-
		Date of Issue	Not-Given			MOA							
		Date of Execution	08.12.2025			AOA					Date of Issu	Not-Given	
		Date of Notary	22.12.2025			Gst Reg.	3TOP-25						
		Two Witness	Given			Company	Partnership Deed-poa-6				Date of Notery	22.12.2025	
		BR	-										
		Stamp Fee	Rs.20										
		Designation	Partner										
24/25	M/s QA Testing Laboratories Private Limited	POA	Mr. Ratnesh Rai	Mr. Ratnesh Rai	Yes	COI		Yes	Yes	Yes	Stamp Fee	Rs.10	10,000/-
		Date of Issue	22.12.2025			MOA							
		Date of Execution	22.12.2025			AOA					Date of Issu	22.12.2025	
		Date of Notary	22.12.2025			Gst Reg.	T2-18						
		Two Witness	Given			Company					Date of Notery	22.12.2025	
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Managing Director										
25/25	M/s TTL Engineering Pvt.Ltd	POA	Mr. Vikash Kumar	Mr. Vikash Kumar Kirodiwal	Yes (Page No. 233 of 3TP.)	COI	Yes (Page No. 57 of 3TP)	Yes	Yes (Page No. 237 of 3TP)	Yes	Stamp Fee	Rs. 100	10,000/-
		Date of Issue	08.09.2025			MOA	Yes (Page No. 60 of 3TP)						
		Date of Execution	28.11.2025			AOA					Date of Issue	08.09.2025	
		Date of Notary	13.12.2025			Gst Reg.	Yes (Page No. 73 of 3TP)						
		Two Witness	Yes			Company	Yes				Date of Notery	13.12.2025	
		BR	-										
		Stamp Fee	Rs.100										
		Designation	Managing Director										

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	1/25	M/s KCT Consultancy Services LLP
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	29.09.2024	29.09.2024	28.09.2026	130	Yes		

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	29.09.2024	29.09.2024	28.09.2026	127	Yes	18	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	29.09.2024	29.09.2024	28.09.2026	128	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	29.09.2024	29.09.2024	28.09.2026	127	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	29.09.2024	29.09.2024	28.09.2026	127	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	29.09.2024	29.09.2024	28.09.2026	127	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	29.09.2024	29.09.2024	28.09.2026	127	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	29.09.2024	29.09.2026	28.09.2026	127	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	29.09.2024	29.09.2026	28.09.2026	127	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part41) 1977 RA:2021	Yes	29.09.2024	29.09.2026	28.09.2026	127	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	29.09.2024	29.09.2024	28.09.2026	128	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	29.09.2024	29.09.2024	28.09.2026	128	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	29.09.2024	29.09.2024	28.09.2026	NHAI Part-1-22	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	29.09.2024	29.09.2024	28.09.2026	126	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
	Hydraulic/Rotary Drilling Rigs	Driling	-	2 Quantity Used	61500	123000	13.05.2024	TD-38			
		Driling	-	1 Quantity Used	818688	818688	28.03.2008	NHAI Part1-30			
		Driling	-	1 Quantity Used	22790	22790	-	NHAI Part1-36			
		Driling	-	1 Quantity Used	45896	45896	-	NHAI Part1-36			
	Power Winch/ Shell & Auger Drilling Rigs	Winch	7308	1 Quantity Used	40,000	40,000	27.03.2023	TD-31			
		Auger Drilling	-	1 Quantity Used	38250	38250	**09.03.2020**	NHAI Part1-45			
		Auger Drilling	-	1 Quantity Used	57000	57000	**02.05.2018**	NHAI Part1-46			
		Auger Drilling	-	2 Quantity Used	123000	123000	**13.05.2024**	NHAI Part1-47			

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key Personnel/Experienc	Name included in Form 26 AS
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory services.	Dr. K. K. Thaker	Not-Submitted After Clarifiaction	Not-Given	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mr. Dinesh Khatwani	Graduation of Civil	Not-Given	Apr24 to Mar25
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works	Mr. Mitesh Patel	Diploma in Civil	Not-Given	Not-Given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Shyamal Jana	Graduation of	Not-Given	Not-Given
					Mrs. Sandipta Mandal	Diploma in Civil	Not-Given	Page no 44 of NHAI Part2-ESIC-12 Month
					Mr. Dhaval Trivedi	Diploma in Civil	Not-Given	Not-Given

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						3	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	29.09.2024	28.09.2026	126	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	29.09.2024	28.09.2026	126	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	29.09.2024	28.09.2026	126	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Geotechnic.al Investigations by Bore Hole Drilling & Plate Load Test for Mumbai	Railways	Not-Given	NHSRCL	-	-	Railways	100%	18.09.2018	30.06.2021	TD-222	Length Not-Given
2	Geotechnlcal Investigalfon by bore hole drl!llng & Plate load test for Mumbai -	Railways	Not-Given	NHSRCL	-	-	Railways	100%	18.07.2019	28.02.2021	TD-245	Projects Length Not-

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Hardik Patel	M.sc in Geology-335	Not-Given	Not-Given	Not-Given

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	2/25	M/s Simcon Technology Private Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project
NABL Accreditation
Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	21.11.2025	21.11.2025	20.11.2029	169	Yes	Yes	

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021								
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes		21.11.2025	20.11.2029	165 of TP3	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes		21.11.2025	20.11.2029	165 of TP3	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes		21.11.2025	20.11.2029	166 of TP3	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes		21.11.2025	20.11.2029	166 of TP3	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes		21.11.2025	20.11.2029	165 of TP3	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes		21.11.2025	20.11.2029	166 of TP3	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	-	21.11.2025	20.11.2029	167 of TP3	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	-	-		-	-	No	21	
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes		01.12.2024	30.11.2028	194 of TP3	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes		21.11.2025	20.11.2029	165 of TP3	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes		01.12.2024	30.11.2028	194 of TP3	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes		21.11.2025	20.11.2029	166	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes		01.12.2024	30.11.2028	194 pf TP3	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes		21.11.2025	20.11.2029	166	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes		01.12.2024	30.11.2028	193 of TP3	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes		21.11.2025	20.11.2029	164	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes		01.12.2024	30.11.2028	193 of TP3	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes		21.11.2025	20.11.2029	166	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes		21.11.2025	20.11.2029	166	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes		01.12.2024	30.11.2028	193 of TP3	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes		21.11.2025	20.11.2029	166 of TP3	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes		21.11.2025	20.11.2029	164 of TP3	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic Boring Rig	-	1 Quantity Used	195000/-	223197/-	30.03.2019	TD3-201	Yes	Yes	Eligible
2		Hydraulic Rock Drilling	-	1 Quantity Used	645000/-	738267/-	12.06.2019	TD3-203	Yes	Yes	
3		Rotary Drilling	-	2 Quantity Used	454000/-	519648/-	03.06.2020	TD3-207	Yes	Yes	
4		Rotary Drilling	-	2 Quantity Used	257000/-	652422/-	11.07.2021	TD3-210	Yes	Yes	
5		Hydraulic Boring Rig	HSN-8459	3 Quantity Used	416000	1248000	30.03.2022	Sub-17	Yes	Yes	
6	Power Winch/ Shell & Auger Drilling Rigs	Drilling Winch	-	1 Quantity Used	225000/-	257535/-	12.06.2019	TD3-203	Yes	Yes	
7											
8											
9											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24 or any
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Dr. Kalpana Maheshwari	Ph.D. Geotechnical	Given-Page no 29	Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mr. Manu Dangar	BE (Civil)	Given-Page no 43 to 46	Pay Slip Jan25 to Dec25 ESIC
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works	Mr. Kunal Shah	MTech (Geology)	Given-64	Given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Dinesh Prajapati	BE (Civil)	Given-Page no 83	Pay Slip Jan25 to Dec25 ESIC
					Dr. Kaustubh Sane	Msc in Goelogy	Given Page -103	Pay Slip Jan25 to Dec25 ESIC
					Mr. Bhavesh Dodiya	BE (Civil)	Given Page -117	Pay Slip Jan25 to Dec25 ESIC

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	21.11.2025	20.11.2029	166	Yes		
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	21.11.2025	20.11.2029	164	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	21.11.2025	20.11.2029	164	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	01.12.2024	30.11.2028	193	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	21.11.2025	20.11.2029	166	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	21.11.2025	20.11.2029	166	Yes	9	
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	21.11.2025	20.11.2029	164	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	21.11.2025	20.11.2029	164	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	21.11.2025	20.11.2029	164	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Dr. Kaustubh J Sane	Msc in Goelogy	Given	ESIC and PAY slip	
2									
3									

Eligibility for Tunnel Projects
Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	3/25	M/s MARS Synergy Geotech Pvt Ltd
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021							0	The bidder has not provided the testing details related to NABL accreditation
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021								
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021								
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021								
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020								
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020								
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
	Hydraulic/Rotary Drilling Rigs										
	Power Winch/ Shell & Auger Drilling Rigs										

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory services.	MR./Mrs. Nandhini R	Not-Given	The bidder has not submitted the required undertaking regarding work experience.	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg 10 years in geotechnical investigation works for Diploma/ITI Holders in Civil Engg	Mr. Aravindh A	Not-Given	The bidder has not submitted the required undertaking regarding work experience.	Not-Given
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and	Mr. Sivanarayana k	Not-Given	The bidder has not submitted the required undertaking regarding	Not-Given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Veliappan P Mr. Arunkumaran J Sivasankaran V	Not-Given Not-Given Not-Given	The bidder has not submitted the required undertaking regarding work experience.	Not-Given Not-Given Not-Given

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
									Total		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Offshore Geotechnical Investigation for the Proposed Re-construction of Pamban	Railways					Railways	100	24.02.2021	04.06.2021	Annex7-22	No
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Prasanth	Not-Given	The bidder has not submitted the required	Not-Given	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	4/25	M/s S & R Geotechniques Pvt Ltd
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Already Empanelled for Normal highway projects vide NHAI OM dated 06.05.2025							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Already Empanelled for Normal highway projects vide NHAI OM dated 06.05.2025						0	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021								
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021								
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021								
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020								
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020								
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted	Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs									Eligible
2										
3										
4										
5										
1	Power Winch/ Shell & Auger Drilling Rigs									
2										
3										

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS
1	Team Leader	M.Tech (Geotech)	Already Empanelled for Normal highway projects vide NHAI OM dated 06.05.2025					
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg						
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)						
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)						

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Already Empanelled for Normal highway projects vide NHAI OM dated 06.05.2025						
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
							Total				

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Geotechnical Investigation and	Already Empanelled for Normal highway projects vide NHAI OM dated 06.05.2025										
2												
3												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1						

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010	Yes	15.11.2025	14.11.2029	SRGPL-15	Yes	3
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)	Yes	15.11.2025	14.11.2029	SRGPL-15	Yes	
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892	Yes	15.11.2025	14.11.2029	SRGPL-30	Yes	
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	5/25	M/s Vishwas Geotech Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-8	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-9	Yes	21	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-10	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-13	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-14	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-15	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-16	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-17	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-18	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-19	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-20	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-21	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-22	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-24	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-25	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-26	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-27	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-28	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-29	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-30	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-31	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	18.09.2024	18.09.2024	17.09.2026	TD2-32	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
	Hydraulic/Rotary Drilling Rigs	Hydraulic	HSN/SAC-84314990	1 Quantity Used	3,80,000/-	4,48,000/-	16.01.2021	TD3-8	Yes	Yes	Eligible
2		Hydro Machine Core Drilling Ring	HSN/SAC-8430	2 Quantity Used	12,90,000/-	15,22,220/-	29.03.2025	TD3-9	Yes	Yes	
3		Rotary Drilling Rigs	HSN-8431	1 Quantity Used	1,38,000/-	1,62,840/-	15.10.2022	TD3-10	Yes	Yes	
4		Drilling Rigs	HSN-8431	1 Quantity Used	1,27,000/-	1,50,096/-	30.04.2022	TD3-11	Yes	Yes	
5		Drilling Rigs	HSN-8431	1 Quantity Used	1,45,200/-	1,71,336/-	09.11.2023	TD3-12	Yes	Yes	
		Calyx/Rotary Drilling Rigs	HSN-8431	1 Quantity Used	152800/-	180304/-	05.03.2024	Annexure2-8	Yes	Yes	
		Calyx/Rotary Drilling Rigs	HSN-8431	1 Quantity Used	149200/-	176056/-	15.03.2024	Annexure2-9	Yes	Yes	
		Calyx/Rotary Drilling Rigs	HSN-8431	1 Quantity Used	153700/-	181366/-	30.01.2025	Annexure2-10	Yes	Yes	
		Calyx/Rotary Drilling Rigs	HSN-8431	1 Quantity Used	165000/-	197700/-	17.12.2025	Annexure2-11	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Auger Drilling Rigs	HSN-8431	2 Quantity Used	1,50,000/-	1,77,000/-	07.03.2024	TD3-17	Yes	Yes	
2		Auger Drilling Rigs	HSN-8431	1 Quantity Used	82,000/-	96,000/-	06.06.2025	TD3-18	Yes	Yes	
3											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory services.	Mr. Rima Shah	M.Tech (Geotech)	Given	has submitted Bank Details and Payslip-
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg 10 years in geotechnical investigation works for Diploma/ITI Holders in Civil Engg	Mr. Ravirajsinh Zala	Graduate in Civil	Given	In the submitted repy bidder has mention 7 month Bank Details and 6 month Payslip
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and	Mr. Varun Patel	Graduate in Civil	Given	Has submitted Payslip & Form-16A
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Abhishek Jha	M.Tech (Geotech)	Given	has submitted Bank Details and Payslip-
					Mr. Vishwas Kumar	Diploma In cilvil	Given	Has submitted Payslip & Form-16A
					Mr. Zeel Patel	Graduate in Civil	Given	has submitted Bank Details and Payslip-
					Mr. Elish Patel	Graduate in Civil	Given	has submitted Bank Details and Payslip-

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-24	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-25	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	18.09.2024	17.09.2026	TD2-26	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-27	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-28	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-29	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-30	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-31	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	18.09.2024	17.09.2026	TD2-32	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	6/25	M/s EKAM Venture
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021							0	The bidder has not provided the testing details related to NABL accreditation
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021								
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021								
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021								
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020								
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020								
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Geophysical Survey -Spectra Precison Gnns Receiver SP0	HSN-9015	2 Quantity Used	1689760/-	1689760/-	18.01.2019	TD3-10			
2		Geophysical Survey	HSN-9015	2 Quantity Used	708000/-	708000/-	10.02.2018	TD3-11			
3		Geophysical Survey	HSN-9015	10 Quantity Used	13500	135000	10.03.2018	TD3-13			
4		Geophysical Survey	HSN-9015	20 Quantity Used	14000	280000	19.05.2019	TD3-38			
		MAX 3250W 200MM DIAMOND DRILL	HSN-84672100	2 Quantity Used	20100	40200	27.03.2025	TD3-305			
1	Power Winch/ Shell & Auger Drilling Rigs										
2											
3											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. Kunal Bharti	M.Tech (Geotech)		
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Akhilesh Yadav	Graduate Civil		
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)	1	10 years in geotechnical investigation works	Mr. Parasmani Sindhiya	Diploma In Civil	Given	Payslip
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Ravindra Singh	Diploma In Civil	Exp-?	Payslip
					Mr. Abhishek Paswan	not Given		
					Mr. Ashutosh Yadav	Diploma In Civil	Exp-?	Payslip

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	The bidder has not provided the testing details related to NABL accreditation
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	7/25	M/s KMBD Architects & Engineers Consortium Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-18	Yes	7	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021								
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-18	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-18	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021								
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-18	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-18	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-19	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	13.08.2024	13.08.2024	12.08.2026	TD2-19	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic									
		Hydro Machine Core Drilling Ring									
		Rotary Drilling Rigs									
		Drilling Rigs									
		Drilling Rigs									
2	Power Winch/ Shell & Auger Drilling Rigs	Auger Drilling Rigs	-	1 Quantity Used	245000	245000	23.12.2022	TD3-22	Yes	Yes	
		Auger Drilling Rigs	-	1 Quantity Used	245000	245000	23.12.2022	TD3-84	Yes	Yes	Same
		Auger Drilling Rigs	-	1 Quantity Used	245000	245000	23.12.2022	TD3-100	Yes	Yes	Same
		Auger Drilling Rigs	-	1 Quantity Used	245000	245000	23.12.2022	TD3-103	Yes	Yes	Same

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work.	Mr. Mahadeb Das	M.Tech-Civil	Not-Given	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Chetan Jhanwar	B. Tech-Civil	Not-Given	Not-Given
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)	1	10 years in geotechnical investigation works	Mr. Binay Amrit Mundra	B. Tech-Civil	Not-Given	Not-Given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Shubham Sen	B. Tech-Civil	Not-Given	Not-Given
					Mr. Abhijit Roy	Not-Given	Not-Given	Not-Given
					Mr. Abhishek Chettri	Not-Given	Not-Given	Not-Given
					Mr. Salman Ali	Bsc. Geology	Additional	Not-Given

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	8/25	M/s SD Geotesting Solutions & Consultant Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-36	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes	11	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021								
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-35	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-34	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	24.11.2025	23.11.2029	23.11.2029	TD1-33	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Calyx Soil Testing Machine	-	1 Quantity Used	192500/-	227150/-	11.01.2025	TDI-49			
2		Calyx Soil Testing Machine	-	1 Quantity Used	174500/-	205910/-	21.03.2024	TDI-50			
3		Tractor Mounted Soil Testing Machine	-	1 Quantity Used	340000/-	401200/-	17.02.2023	TDI-51			
4		Tractor Mounted Soil Testing Machine	-	1 Quantity Used	305000/-	359000/-	05.04.2022	TDI-52			
		Soil Testing Machine (HEW-100)	HSN/ASC-85592990	1 Quantity Used	400000/-	472000/-	15.11.2025	TDI-53			
1	Power Winch/ Shell & Auger Drilling Rigs										
2											
3											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. Pratik Khamgal	M.Tech (Geotech)		
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mr. Shubham Kehale	Graduate in Civil		
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)	1	10 years in geotechnical investigation works	Mr. Nitin Zele	Diplima In civil		
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Rahul Pardeshi Mr. Kailash Dhage Mr. Fariyad Mohammad	(MSc Geology) Diplima In civil		

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
									Total		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Proiect	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	9/25	M/s Soiltech India Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes	17	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-15	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	22.01.2024	22.01.2024	21.01.2026	NHAI-13	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-15	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-15	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-15	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	22.01.2024	22.01.2024	21.01.2026	NHAI-14	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	22.01.2024	22.01.2024	21.01.2026	NHAI-13			
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	22.01.2024	22.01.2024	21.01.2026	TD4-14	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Availalbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	LT.575 drill Rig Having 575	HSN-84304110	2 Quantity Used	10,25,000/-	12,09,500/-	18.05.2021	TD2-108	Yes	Yes	Eligible
2		Drill Rig Model UCD460 CR	HSN-8430	1 Quantity Used	81,00,000/-	95,58,000/-	23.09.2020	TD2-109	Yes	Yes	
3		Drill Rig Model DICD-75FM	-	1 Quantity Used	52,35,000/-	5878905/-	17.03.2012	TD2-110	Yes	Yes	
4		Corer Drill Rig Model-RD-60	HSN-84306900	1 Quantity Used	51,88,145/-	61,22,011/-	06.07.2022	TD2-114	Yes	Yes	
5		Corer Drill Rig Model-RD-40	-	1 Quantity Used	52,91,000/-	52,91,000/-	28.03.2015	TD2-116	Yes	Yes	
		LONGYEAR 44	HSN-84304110	1 Quantity Used	600000/-	600000/-	18.05.2021	NHAI-18	Yes	Yes	
		UCD 60 CR	HSN-8430	1 Quantity Used	8100000/-	9558000/-	23.09.2020	NHAI-19	Yes	Yes	
		Core Drill RIG-DICD	-	1 Quantity Used	5235000/-	5878905/-	17.03.2012	NHAI-20	Yes	Yes	
		LONGYEAR 44	-	1 Quantity Used	1135525/-	1192301/-	21.03.2012	NHAI-21	Yes	Yes	
		KDR 750 Crawler	HSN-843041	1 Quantity Used	5900000/-	1062000/-	16.08.2022	NHAI-22	Yes	Yes	
		KDR 750 Crawler	HSN-843041	1 Quantity Used	5900000/-	1062000/-	09.02.2023	NHAI-23	Yes	Yes	
		Rock Model RD-60	-	1 Quantity Used	5188145/-	933866/-	06.07.2022	NHAI-24	Yes	Yes	
		Corc Drill Rii| UCD.4O	-	1 Quantity Used	5291000/-	5291000/-	18.12.2014	NHAI-26	Yes	Yes	
		Core Drill Machine	-	2 Quantity Used	300000/-	600000/-	03.11.2012	NHAI-33	Yes	Yes	
		Core Drill Machine	-	1 Quantity Used	900000/-	900000/-	03.11.2012	NHAI-34	Yes	Yes	
		Drilling Rig TRD-300S	-	1 Quantity Used	375000/-	375000/-	02.11.2018	NHAI-36	Yes	Yes	
		Core Drilling Rig	HSN-8430	1 Quantity Used	4000000/-	4000000/-	01.11.2018	NHAI-37	Yes	Yes	
		DIAMOND CORE DRILLING RIG HS CODE 84304900	-	1 Quantity Used	41301/-	41301/-	05.08.2014	NHAI-38	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Mini Wnch	IO13754	1 Quantity Used	4,575/-	4,575/-	14.08.2019	TD2-161	Yes	Yes	
2											
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key Personnel/Experience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. Siddhartha Kulkarni	M.Tech (Geotech)	Given-43	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mr. Sachin Yewale	Not-Given	Not-Given	Pay slip aug-25 to Jan26
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works	Mr. Nishikant Jadhav	Diploma In civil	Not-Given	Pay slip apr-25 to Jan26
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Akshay Kesarkar	Diploma In civil	Not-Given	Pay slip apr-25 to Jan26
					Dr. Govind Joshi	MSc In geology	Given-163	Pay slip apr-25 to Jan26
					Mr. Abhay Athavale	MSc In geology	Not-Given	Pay slip Jun-25 to Jan26

B — Eligibility for Highway Projects In Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						5	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	22.01.2024	21.01.2026	TD2-14	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	22.01.2024	21.01.2026	TD2-14	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	22.01.2024	21.01.2026	TD2-14	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	22.01.2024	21.01.2026	TD2-14	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	22.01.2024	21.01.2026	TD2-14	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Proiect	Start Date	End Date	Page No.	Eligible or Not
1	Consultancy Work of Geotechnical Investigations at Bridges, Tunnels and other specifiedlocations on the Railway Alignment in Srinagar - Tilani Section (km	Railway	18.505	Rail Vikash Nigam Limited			Railway	100%	17.02.2017	30.10.2019	TD3-5	
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological description & strata details).	Ms. Supriya Bahirat	Master of Science in Earth science by research	Not-Given	Not-Given	Not-Given
2					Ms. Renuka Kerba Panchal	**Msc. Geology**	Not-Given	Not-Given	Not-Given

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	10/25	M/s RITES Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes	16	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	25.08.2025	25.08.2025	24.08.2029	Annexurell to VI-31	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Model TGP-120 Duplex	-	2 Quantity Used	6,26,400/-	6,42,097/-	22.10.2011	Annexurell to VI-34	Yes	Yes	
2		Model RD-395 Duplex	-	1 Quantity Used	5,67,500/-	5,81,722/-	28.11.20211	Annexurell to VI-35	Yes	Yes	
3		Model RD-395 Duplex	-	1 Quantity Used	5,67,500/-	5,81,722/-	28.11.20211	Annexurell to VI-36	Yes	Yes	
4		Model RD-300(S) Drill	-	2 Quantity Used	19,10,000/-	19,57,865/-	22.10.2011	Annexurell to VI-37	Yes	Yes	
5		Model RD-30	-	1 Quantity Used	13,25,000/-	13,58,205/-	28.11.20211	Annexurell to VI-38	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs										
2											
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	s	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. Neeraj Kesarwanl	M.tech Civil	Not-Given	26AS APR24 TO MAR25
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mrs. Priyanka Khandelwal	Not-Given	Not-Given	26AS APR24 TO MAR25
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and	Mr. Satvinder Singh	Msc. Geology	Not-Given	26AS-31May24 to 31MAR25
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Jasu Dan	Msc. Geology	Not-Given	26AS APR24 TO MAR25
					Mr. Joginder Kumar	Msc. Geology	Not-Given	PyslipJan26, OCT-25, Dec25, Jan25
					Mr. Neeraj Sistant	Msc. Geology	Not-Given	26AS-31JUN24 to 31MAR25

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
									Total		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Final Location Survey & Geotechnical Investigation for Mumbai-Ahmedabad High Speed Rail Corridor	-	21.405	NHSRCL	-	-	Railway	100%	23.09.2016	31.12.2018	AnnexureVI-20	Yes
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable	Shailendra Pandey	Not-Given	M.sc Geology	Not-Given	26AS APR24 TO MAR25

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	11/25	M/s Myrtle Project And Consultancy Private Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-15	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes	22	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-12	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-13	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-14	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-14	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	11.09.2024	11.09.2024	10.09.2026	TD2-11	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic I Machine SH-100	HSN-8430	1 Quantity Used	13,15,000/-	15,51,700/-	26.12.2018	TD2-75	Yes	Yes	Eligible
2		Hydraulic I Machine SH-100	HSN-8430	1 Quantity Used	13,25,000/-	15,63,500/-	12.10.2018	TD2-76	Yes	Yes	
3		Hydraulic I Machine SH-100	HSN-8430	1 Quantity Used	13,18,000/-	15,55,240/-	19.11.2018	TD2-77	Yes	Yes	
4		Hydraulic I Machine MJ-100	-	1 Quantity Used	5,87,550/-	7,57,940/-	12.11.2015	TD2-78	Yes	Yes	
5		Hydraulic I Machine MJ-100	-	1 Quantity Used	6,07,550/-	7,83,739/-	06.01.2016	TD2-79	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	1 Quantity Used	2,30,000/-	2,71,400/-	21.12.2018	TD3-67	Yes	Yes	
2		Power Winch	-	1 Quantity Used	2,30,000/-	2,71,400/-	03.12.2018	TD3-68	Yes	Yes	
		Power rings	-	1 Quantity Used	2,30,000/-	2,71,400/-	03.12.2018	Re-3	Yes	Yes	
3		Galaxy Machine	-	1 Quantity Used	2,30,000/-	2,71,400/-	03.12.2018	TD3-69	Yes	Yes	
4		Galaxy Machine	-	1 Quantity Used	1,96,000/-	2,31,280/-	01.08.2018	TD3-69	Yes	Yes	
		Triple-M 72CC Earth Aurger	-	2 Quantity Used	8898.31	21000/-	21.06.2025	3Machinery-15	Yes	Yes	
		KISTON 84CC Earth Aurger	-	2 Quantity Used	15254.24	36000/-	15.07.2025	3Machinery-16	Yes	Yes	
		Triple-M 72CC Earth Aurger	-	2 Quantity Used	15254.24	21000/-	16.09.2025	3Machinery-17	Yes	Yes	
5		Power Winch	-	1 Quantity Used	2,30,000/-	2,71,400/-	21.12.2018	TD3-69	Yes	Yes	

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. R. Ravindranath Chandra	M.Tech	Given	26 as Apr 2026
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mrs. Ajantha	Graduate in Civil	Given	Mar-25
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and Diploma Holders in Civil Engg.	Mrs. Ramya	Graduate in Civil	Given	Mar-25
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Surya	Diploma in Civil	Given	Given
					Mr. Mohan	Graduate in Civil	Given	Mar-25
					Mrs. Priyanka	Graduate in Civil	Given	Given

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-11	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-11	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	11.09.2024	11.09.2024	TD2-11	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-14	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-11	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-11	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-112	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-112	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	11.09.2024	11.09.2024	TD2-11	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Detailed Geotechnical Investigation by drilling Bore holes and collecting and testing the samples and submission of Geotechnical reports from POWER	-	9.01	Chennai Metro Rail Limited	-	-	Railways	100%	17.06.2019	31.01.2020	TD4-2	
2	Detailed Geotechnical Investigation by drilling Bore holes and collecting and	-	7.182	Chennai Metro Rail Limited	-	-	Railways	100%	29.09.2019	10.04.2020	TD4-2	
			16.192									

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Chandrasekhar	MSc Geology	Not-Given		experience

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not	
1													

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	12/25	M/s Independent consultants and Technocrates Private limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	08.05.2024	08.05.2024	07.05.2026	T1-36	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes	23	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-33	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	08.05.2024	08.05.2024	07.05.2026	T1-33	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-42	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	08.05.2024	08.05.2024	07.05.2026	T1-42	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	08.05.2024	08.05.2024	07.05.2026	T1-31	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T1-32	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T2-20	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	08.05.2024	08.05.2024	07.05.2026	T2-20	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic -100	-	2 Quantity Used	19,00,000/-	19,00,000/-	21.01.2020	T2-4	Yes	Yes	
2		Calxy Drilling Machnie	-	7 Quantity Used	11,20,000/-	11,20,000/-	10.12.2016	T2-5	Yes	Yes	
		Calxy Drilling Machnie	-	5 Quantity Used	12,50,000/-	12,50,000/-	09.09.2019	T2-6	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs										
2		Calxy Drilling Machnie	-	10 Quantity Used	,55,000/-	,55,000/-	09.09.2019	T2-6	Yes	Yes	
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory services	Mr. Karan Mistry	Msc. In Geotech	Given	Pay Slip Jan25 to Dec25 ESIC
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg 10 years in geotechnical investigation works for Diploma/ITI Holders in Civil Engg	Mr. Arun Yadav	B.tech in Civil	Given-30	Pay Slip Jan25 to Dec25 & 26AS
					Mr. Hardik Rana	Diploma in Civil	9.11Years	Pay Slip Jan25 to Dec25 ESIC
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and	Mr. Santosh Zunjar	B.tech in Civil	Given	ESIC
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Ashutosh Upadhyay	Diploma in Civil	Given	Pay Slip Jan25 to Dec25 ESIC
					Mr. Pravin Patil	Msc. In Geotech	Given	Pay Slip Jan25 to Dec25 ESIC
					Mr. Sonu Kumar Gautam	Diploma in Civil	Given	Pay Slip Jan25 to Dec25 ESIC

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	08.05.2024	07.05.2026	T1-33	Yes	10	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	08.05.2024	07.05.2026	T1-33	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	08.05.2024	07.05.2026	T1-31	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	08.05.2024	07.05.2026	T1-33	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	08.05.2024	07.05.2026	T1-33	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	08.05.2024	07.05.2026	T1-33	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	08.05.2024	07.05.2026	T1-32	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	08.05.2024	07.05.2026	T1-32	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	08.05.2024	07.05.2026	T1-32	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	08.05.2024	07.05.2026	T2-20	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work	Mr. Harshal Patil	Msc. in Geology	5 Years	Pay slip Jan2025 to	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)	Yes	8.05.2024	07.05.2026	T1-35	Yes	
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												
2												

Name of the Project:-												
Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India												
Name of Applicant				13/25	M/s Shah And Pant Consulting Engineers Pvt. Ltd.							
Applied for					Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project							
Eligibility for Normal Highway Project												
NABL Accreditation												
Compalsary Test Requirement												
A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	23.09.2024	23.09.2024	22.09.2026	TD2-32	Yes	Yes	
Elective Test Requirement												
(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes	19	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021			0					
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-29	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016			0					
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016			0					
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-30	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-31	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	23.09.2024	23.09.2024	22.09.2026	TD4-31	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016			0					
24												
Ownership of field-testing equipment's												
A-II	Name of Equipment		Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs		Drilling Machnie	HSN-7214	1 Quantity Used	2,00,000/-	2,36,000/-	30.11.2025	TD4-33	Yes	Yes	Eligible
2			Drill Roads -50m.	-	1 Quantity Used	85000/-	85000/-	03.05.2021	Compiance-11	Yes	Yes	
			Drill Roads -50m.	-	1 Quantity Used	92000/-	92000/-	07.07.2025	Compiance-12	Yes	Yes	
			Drill Roads -50m.	-	1 Quantity Used	118000/-	118000/-	12.08.2024	Compiance-13	Yes	Yes	
			Drill Roads -50m.	-	1 Quantity Used	110000/-	110000/-	09.12.2022	Compiance-13	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs		Power Winch	-	1 Quantity Used	1,05,000/-	1,05,000/-	12.10.2024	TD4-40	Yes	Yes	
2			Auger	-	3 Quantity Used	85,000/-	85,000/-	03.05.2021	TD4-42	Yes	Yes	
3			Auger	-	3 Quantity Used	92,000/-	92,000/-	07.07.2022	TD4-43	Yes	Yes	
4			Auger	-	3 Quantity Used	1,10,000/-	1,10,000/-	09.12.2022	TD4-44	Yes	Yes	
5												
Technical Manpower on Roll												
A-III	Position		Minimum Qualification required	Nos. required	Minimum Experience requried		Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24		
1	Team Leader		M.Tech (Geotech)	2	5 years in geotechnical investigation work,		Mr. Om Prakash Shah	M.Sc.	Given Page no. 15	Apr24 to Mar25		
2	Lab In Charge		Graduate in Civil Engg or Diploma/ITI in Civil Engg	2	5 years in geotechnical investigation works for		Mr. Mayank Pant	B.Tech Civil	Given Page no. 16	Apr24 to Mar25		
3	Site-In charge (Project Manager)		Graduate in Civil Engg or Geologist (MSc Geology)	3	10 years in geotechnical investigation works		Mr. Saiyad Ansar Raza Zaidi	B.Tech Civil	Given Page no. 17-	Apr24 to Mar25		
4	Civil Engineer/ Site Supervisor/ Geologists		Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.		Mr. Saad Jameel	B.Tech Civil	Given Page no. 18	Apr24 to Mar25		
							Mr. Som Pant	B.Tech Civil	Given Page no. 19	Apr24 to Mar25		
							Mr. Bhuvan Bhatt	Page No. 26 ITI	Given Page no. 20	Apr24 to Mar25		
B	Eligibility for Highway Projects in Hilly/Mountainous Area											
B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks	
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	23.09.2024	22.09.2026	TD4-30	Yes	6		
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	23.09.2024	22.09.2026	TD4-30	Yes			
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	23.09.2024	22.09.2026	TD4-30	Yes			
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	23.09.2024	22.09.2026	TD4-30	Yes			
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	23.09.2024	22.09.2026	TD4-30	Yes			
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	23.09.2024	22.09.2026	TD4-30	Yes			
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016								
								Total				
II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas												
	Name of Project		Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Proiect	Start Date	End Date	Page No.	Eligible or Not
1												
			0									
III. Technical Manpower on Roll												
	Position		Minimum Qualification required	Nos. required	Minimum Experience requried		Name of the Candidate	Qualification	Experience	Name included in Form	Remarks	
1	Geologists		M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work							
Eligibility for Tunnel Projects												
Elective Test Requirement												
I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks		
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010								
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892								
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)								
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)								
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681								
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892								
7	Mechanical	Rock	Petrography	BS EN 12407								
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M								
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M								
II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.												
	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	14/25	M/s Velciti Consulting Engineers Private Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes	20	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63-Consolidation Properties Mention	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	30.12.2024	30.12.2024	29.12.2028	T2-64	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	30.12.2024	30.12.2024	29.12.2028	T2-63	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic Cylinder	HSN-84122100	4 Quantity Used	46,800/-	55,224/-	17.09.2019	T2-46	Yes	Yes	Eligible
2		Hydraulic Cylinder	HSN-84122100	1 Quantity Used	19,800/-	23,364/-	24.01.2020	T2-47	Yes	Yes	
3		Hydraulic Cylinder	HSN-84122100	1 Quantity Used	19,800/-	23,364/-	09.03.2020	T2-48	Yes	Yes	
		Hydraulic Cylinder	HSN-84122100	1 Quantity Used	75000/-	88500/-	08.05.2018	T2-54	Yes	Yes	
		Core Drilling	HSN-84301020	1 Quantity Used	175000/-	206500/-	08.05.2018	T2-55	Yes	Yes	
		Core Drilling	HSN-84301020	1 Quantity Used	990000/-	1168200/-	08.05.2018	T2-56	Yes	Yes	
		Hydro Moter Core Drilling	HSN-8483	2 Quantity Used	170000/-	170000/-	08.05.2018	T2-57	Yes	Yes	
		New Holland Tractor-3600	HSN-8701	1 Quantity Used	625000/-	700000/-	15.12.2017	Invoice-1			
		New Holland Tractor-5500	HSN-8701	1 Quantity Used	687500/-	770000/-	21.04.2018	Invoice-2			
		63 X45 Pitfon Rod,Piston & Seal Kt Replacement	HSN-998877	1 Quantity Used	13300/-	15694/-	17.02.2020	Invoice-6			
1	Power Winch/ Shell & Auger Drilling Rigs										
2											
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work.	Mr. K. Sakthi Ganesh	Not-Given	Given In letter head	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Dilli Babu. E	Not-Given	Given In letter head	Payslip-Jan-2025
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and	Mr. Rajasekar. A	Not-Given	Given In letter head	Payslip-Jan-2025 to Dec2025
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Kannan M	Not-Given	Given In letter head	Payslip-Jan-2025 to Dec2025
					Mr. Naveen Kumar. S	Not-Given	Given In letter head	Payslip-Jan-2025 to Dec2025
					Mr. Hari Prasath	Not-Given	Not Meet Experience	Payslip-Jan-2025 to Dec2025

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	30.12.2024	28.02.2025	T2-63	Yes	7	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	30.12.2024	28.02.2025	T2-63	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	30.12.2024	28.02.2025	T2-63	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	30.12.2024	28.02.2025	T2-63	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	30.12.2024	28.02.2025	NABL-2	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	30.12.2024	28.02.2025	NABL-2	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	30.12.2024	28.02.2025	T2-63	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
									Total		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Detailed Geotechnical Investigation by Drilling Boreholes, collecting and testing the samples and submission of Geotechnical reports from	Metro	8.41	Chennai Metro Rail Limited	-	-	Metro	100%	28.09.2019	15.06.2020	T3-4	
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mrs. Priyanka Das	Not-Given	Given In letter head	Payslip Mar2025 to Dec2025	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	15/25	M/s Mount Geo Technical Services Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	04.05.2025	04.05.2025	03.05.2029	P1-138	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes	20	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	04.05.2025	04.05.2025	03.05.2029	P1-137	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	04.05.2025	04.05.2025	03.05.2029	P1-137	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135-Modulus of elongation	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-135-Compressive Strength	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	04.05.2025	04.05.2025	03.05.2029	P1-136	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted	Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Diamond Core Drilling	-	1 Quantity Used	712000/-	747600/-	08.11.2013	AnnexureC-3	Yes	Yes	Eligible
		Core Drilling	-	1 Quantity Used	191000/-	200000/-	20.10.2015	AnnexureC-4	Yes	Yes	
		Rockdrll Model RD-52	-	2 Quantity Used	712500/-	815813/-	10.06.2017	AnnexureC-5	Yes	Yes	
		Rockdrll Model RD-60	-	1 Quantity Used	1489050/-	1697517/-	05.03.2012	AnnexureC-5	Yes	Yes	
		Rockdrll Model RD-60	-	1 Quantity Used	1475000/-	1688875/-	10.06.2017	AnnexureC-8	Yes	Yes	
2	Power Winch/ Shell & Auger Drilling Rigs	Aurger Drilling Machine	HSN-82075000	2 Quantity Used	14,12,000/-	16,56,750.00	12.01.2024	P1-160	Yes	Yes	
		Winch Machine	-	1 Quantity Used	1,10,000/-	1,10,000/-	4.07.2024	P1-163	Yes	Yes	
		Power Winch	-	1 Quantity Used	110000/-	110000/-	04.07.2024	AnnexureC-21	Yes	Yes	
		Aurger	-	1 Quantity Used	22500/-	22500/-	22.06.2024	AnnexureC-24	Yes	Yes	

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key Personnel/Experience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	2	5 years in geotechnical investigation work,	Mr. Nasir Ul Islam	M.Tech	Given-Annexure D-11	Pay Slip Jan-
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	2	5 years in geotechnical investigation works for	Mr.Rais Ahmad Bhat	Graduate in	Given-Annexure D-39	Pay Slip Jan-
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)	3	10 years in geotechnical investigation works	Mr. Mohammad Zubair	Graduate in	Given-Annexure D-73	Pay Slip Jan-
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Lateef Ahmad Wani	Graduate in	Given-Annexure D-102	Pay Slip Jan-
					Mr. Inayat Hussian	Graduate in Civil	Given-Annexure D-132	Pay Slip Jan-2025 to Dec-
					Mr. Muttahir Hussian	M.sc in Geology	Given-Annexure D-164	Pay Slip Jan-2025 to Dec-2025 & Bank Details

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135	Yes	8	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	04.05.2025	03.05.2029	P1-135	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135-Compressive Strength	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	04.05.2025	03.05.2029	P1-136	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	04.05.2025	03.05.2029	P1-135	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Consultancy Services to study the existing DPR/contract provisions for 4 laning of Ramban Banihal section (km 151 to Km 187) under implementation and	Terrain	36	M/s Intercontinental Consultants and Technocrats Pvt. Ltd.	TDS-26AS Page no 11 of P3	T2-499	Highway	100%	20.01.2021	15.04.2021	P3-20	
2												
3												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Mudasir Farooq	M.sc in Geology	Given-Annexure I-7	Pay Slip Jan-2025 to Dec-2025 & Bank Details	
2									
3									

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010	Yes	04.05.2025	03.05.2029	T2-135	Yes	
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681	Yes	04.05.2025	03.05.2029	Annexure F-9	Yes	
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												
2												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	16/25	M/s Renuka Consultants Pvt Ltd
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes	13	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021			0					
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020			0					
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-21	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021			0					
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021			0					
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021			0					
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-24	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020			0					
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016			0					
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-23	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-23	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-23	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-23	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016			0					
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	17.10.2024	17.10.2024	11.03.2026	Callibration-23	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016			0					
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016			0					
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydrostatic Dril	HSN-84304110	1 Quantity Used	37,00,000/-	43,66,000/-	10.10.2023	Emp-154	Yes	Yes	
2		Hydrostatic Dril	HSN-84304110	1 Quantity Used	46,00,000/-	54,28,000/-	04.10.2025	Emp-155	Yes	Yes	
		VOL-90Drilling	-	1 Quantity Used	5,50,000/-	5,50,000/-	29.06.2012	Emp-156	Yes	Yes	
		Core Drill	-	2 Quantity Used	10,65,000/-	11,98,125/-	08.04.2013	Emp-158	Yes	Yes	
3											
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch									
2											
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	2	5 years in geotechnical investigation work,	Dr. Yogini Deshpande			Pay Slip Jan-
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	2	5 years in geotechnical investigation works for	Mr.Dinesh N.Gaikwad			
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)	3	10 years in geotechnical investigation works	Mr. Mahesh Mandape			Pay Slip Jan-
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Ritesh Sasane			Pay Slip Jan-2025 to Dec-2025
					Mr. Sharad Thakare			Pay Slip Jan-2025 to Dec-2025
					Mr. Shivam.			

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						6	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	17.10.2024	11.03.2026	Callibration-23	Yes		
							Total				

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work	Mr. Mahesh Mandape				

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	17/25	M/s Geo Designs & Research (P) Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	15.10.2024	14.10.2028	14.10.2028	TP2-1	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes	19	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020								
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-107	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-108	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-108	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-108	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	15.10.2024	15.10.2024	14.10.2028	TP1-106	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydrolic	-	3 Quantity Used	26,25,000/-	27,30,000/-	06.05.2011	TP2-35	Yes	Yes	Eligible
2		Hydrolic	-	2 Quantity Used	16,00,000/-	16,64,000/-	03.04.2009	TP2-36	Yes	Yes	
		Hydrolic	-	1 Quantity Used	5,00,000/-	5,90,000/-	14.06.2021	TP2-38	Yes	Yes	
3											
1	Power Winch/ Shell & Auger Drilling Rigs	Auger	-	1 Quantity Used	10,150/-	11,977/-	11.11.2025	TP2-39	Yes	Yes	
2		Auger	-	1 Quantity Used	10,150/-	11,977/-	11.11.2025	TP2-40	Yes	Yes	
3		Auger	-	1 Quantity Used	10,150/-	11,977/-	11.11.2025	TP2-41	Yes	Yes	
4		Winch Machine	-	1 Quantity Used	189000/-	198450/-	19.11.2016	Reply-25	Yes	Yes	

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24 or any
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Mr. Vishal Sakpal	M.Tech (Soil)	Woking with 2009 to Till	Apr24 to Mar25
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Jignesh Trivedi	Graduate in Civil	Woking with 2010 to Till	Apr24 to Sep24
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology) or Diploma in Civil Engg	1	10 years in geotechnical investigation works or 12 years in geotechnical investigation works for MSc Geology and Diploma Holders in Civil Engg.	Mr. Ketan Rana	Graduate in Civil	Woking with 2015 to Till Date	26 AS AY 2024-25 and salary slip given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Azfar Alam	Graduate in Civil	Given	Salary slip given as salary not eligible for TDS
					Mr. Nilay Gandhi	Graduate in Civil	Given	Apr24 to Mar25
					Mr. Ketan Kharva	Diploma in Civil	Given	Apr24 to Mar25

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	15.10.2024	14.10.2028	TP1-106	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Geotechnical investigation for carrying out final location survey for new BG railway line projects and final location survey for construction of (i) doubling 3rd line/ 3rd & 4th line/ 4th line/ 5th line/ 6th line/flyover line/	Railway	12	Rites	-	-	Railways	100%	24.01.2024	19.06.2024	TP3-51	Yes
2	Geotechnical Investigation and Preparation of Detailed Geotechnical Report for Khalchi Bhamburwadi-Bote Section (from Project chainage	Railway	56	MRIDCL	-	-	Railways	100%	03.06.2021	30.07.2023	TP3-67	Yes
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Ajay Chouhan	M.sc in Geology	Given	Apr-25 to Sep-25	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
7	Mechanical	Rock	Petrography	BS EN 12407	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M	Yes	24.06.2025	23.06.2029	Reply-152	Yes	
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M	Yes	24.06.2025	23.06.2029	Reply-152	Yes	

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1	Geotechnical Investigation for Construction of tunnels. Earth work in bank/cutting including Blanketing. Construction of Major Minor Bridges, ROR, Road Over Bridges (ROBs) & Road Under Bridges (RUBs). Construction of Platform, Platform Shelters, Station Building. Circulating area, Quarters and other ancillary works from between KM: 93.000 to Km: 116.654 in connection with Taranga Hill Abu Road via Ambaji New BG line project in Ajmer division of North Western Railway.	No	23.654	N.W Railways	-	Invioce - Reply160	Railway	Not-Given	30.09.2025	Not-Given	Reply-154	Eligible

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	18/25	M/s Techpro Engineers Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project
NABL Accreditation
Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-37	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes	21	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-36	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-37	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-37	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-37	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	23.12.2024	23.12.2024	22.12.2028	Company Cert-35	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Availalbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydrolic	-	2 Quantity Used	6,60,000/-	7,78,800/-	05.08.2020	Company Cert. - 18	Yes	Yes	Eligible
2		Hydrolic	-	3 Quantity Used	10,50,000/-	12,39,000/-	13.04.2021	Company Cert. - 19	Yes	Yes	
		Hydrolic	-	4 Quantity Used	16,00,000/-	18,88,000/-	22.04.2023	Company Cert. - 20	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	5 Quantity Used	840941.75	8,40,941.75	18.01.2019	List of Equi-6	Yes	Yes	
2		Power Winch	-	4 Quantity Used	766056/-	766056/-	25.07.2019	List of Equi-7	Yes	Yes	
3		Power Winch	-	1 Quantity Used	70,000/-	70,000/-	08.10.2020	List of Equi-8	Yes	Yes	

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key Personnel/Experience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work, testing and recommendations /advisory	Mr. Arvind Kumar Garg	M.Tech (Civil)	Not-given (MD of this	Not-Given
					Mr. Saurabh Aganwal	M.Tech (Civil)	Given	Pay Slip Jan-
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg	Mr. Brajesh Kumar	Graduate in Civil	Given	Pay Slip Dec-
					Mr. Siddhant Shukla	Graduate in Civil	Given	Pay Slip Dec-
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. Sushil Kumar Tripathi	Dioloma In civil	Given	Pay Slip Dec-
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Aman Kumar	Graduate in Civil	Given	Pay Slip Dec-2024 to Dec-2025 Bank Details
					Mr. Rajat Mishra	Diploma In civil	Given	Pay Slip Dec-2024 to Dec-2025 Bank Details
					Mr. Dharmpal Singh	Diploma In civil	Given	Pay Slip Dec-2024 to Dec-2025 Bank Details

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	23.12.2024	22.12.2028	Company Cert. -35	Yes		
									Total		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	The work of Conducting Geotecnical Explorations For Different Locations of Railway Major Bridges, RUB, ROB and	Railway	73	W.C.Rly	-	-	Railway	100%	10.07.2017	30.11.2018	MOA-1	
			73									

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. Amit Kumar Verma	M.sc in Geology	Given	Pay slip November 2024 to December 2025 Bank	

Eligibility for Tunnel Projects
Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	19/25	M/s VRR Engineering Consultancy Private Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	21.05.2025	21.05.2025	20.05.2029	T2-65	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-62	Yes	21	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-62	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	21.05.2025	20.05.2029	20.05.2029	T2-62	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-62	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	21.05.2025	20.05.2029	20.05.2029	T2-62	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	21.05.2025	20.05.2029	20.05.2029	T2-63	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	21.05.2025	20.05.2029	20.05.2029	T2-63	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-60	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-60	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	21.05.2025	20.05.2029	20.05.2029	T2-60	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-60	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-60	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	21.05.2025	20.05.2029	20.05.2029	T2-61	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Rotary Calyx Rig of 10 HP	-	2 Quantity Used	180000/-	424800/-	19.09.2023	T3-2	Yes	Yes	Eligible
		Hydrolic Drilling 35 HP	-	2 Quantity Used	628738	7,41,910.00	25.10.2024	T3-3	Yes	Yes	
		Drills of Road	-	1 Quantity Used	30800/-	36344/-	30.01.2024	T3-4	Yes	Yes	
		Drills of Road	-	1 Quantity Used	19181/-	22,634.00	30.01.2024	T3-5	Yes	Yes	
		Drills of Road	-	1 Quantity Used	1250000/-	1475000/-	30.01.2024	T3-7	Yes	Yes	
		Hydrolic Drilling 35 HP	-	3 Quantity Used	900450	10,62,531.00	13.05.2025	T3-8	Yes	Yes	
		Rotary Calyx Rig of 10 HP	-	3 Quantity Used	490059/-	578270/-	22.05.2025	T3-9	Yes	Yes	
		Hydrolic Drilling 35 HP	-	1 Quantity Used	300150/-	300150/-	26.05.2025	T3-10	Yes	Yes	
		Hydrolic Drilling 35 HP	-	1 Quantity Used	163353/-	163353/-	26.05.2025	T3-10	Yes	Yes	
2	Power Winch/ Shell & Auger Drilling Rigs										

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	2	5 years in geotechnical investigation work,	Dr.R.B.Arun Murugan	M.tech in Soil	MD of this Company	
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	2	5 years in geotechnical investigation works for	Mrs.G.Karthika Devi	Not-Given	Given-T3-13	Julay 2025 to December 2025
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	3	10 years in geotechnical investigation works	Dr.K.Kasilingam	Not-Given	Given-T3-12	
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. T.Kalaivannan	Not-Given	Given-T3-16	Julay 2025 to December 2025
					Mr. R. Mohan Raj	Not-Given	Given-T3-15	Julay 2025 to December 2025
					Mr. M.Monish Millan	Not-Given		Julay 2025 to December 2025
					Mr. G. Somasundar	Not-Given	Given-T3-14	Julay 2025 to December 2025

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	T2-60	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	21.05.2025	20.05.2029	T2-60	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	21.05.2025	20.05.2029	T2-60	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	21.05.2025	20.05.2029	T2-61	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	T2-60	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	21.05.2025	20.05.2029	T2-61	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	21.05.2025	20.05.2029	T2-61	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	21.05.2025	20.05.2029	T2-61	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	21.05.2025	20.05.2029	T2-61	Yes		

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	s	Eligible or Not
1												
		0						Total				

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological	Mr. R.Mohana Murthy	Msc. Geology	Not-meet -TD3-17	Julay 2025 to December 2025	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010	Yes	21.05.2025	20.05.2029	T2-60	Yes	Not-Eligibal
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not	
1													

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	20/25	M/s CEG Test House And Research Centre Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-100	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-93	Yes	21	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-93	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-94	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-95	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-95	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-95	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-96	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-96	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-96	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-97	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-97	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-97	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-91	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	30.08.2024	30.08.2024	29.08.2026	2_Annexure-53	Yes		
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Rockdrill Model TRD-300(S)	-	2 Quantity Used	1396500	15,69,108/-	-	3_Annexure-162	Yes	Yes	Eligible
2		Rockdrill Model TRD-300(S)	-	1 Quantity Used	5,35,000/-	5,71,070/-	-	3_Annexure-163	Yes	Yes	
		Core Drill Machine	-	2 Quantity Used	7,50,000/-	7,50,000/-	24.06.2017	3_Annexure-164	Yes	Yes	
3		Clayx Drilling Machine	-	2 Quantity Used	651000	8,51,000/-	17.11.2018	3_Annexure-168	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	2 Quantity Used	651000	7,68,180/-	10.01.2019	3_Annexure-169	Yes	Yes	
2		Power Winch	-	1 Quantity Used	60,000/-	60,000/-	08.06.2017	3_Annexure-170	Yes	Yes	
3		Power Winch	-	1 Quantity Used	70,000/-	70,000/-	09.08.2018	3_Annexure-166	Yes	Yes	
4		Power Winch	-	4 Quantity Used	106000	106000	06.08.2018	3_Annexure-167	Yes	Yes	

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Dr. Rishabh Kumar Saran	M.Tech (Geotech)	Given	July2024 to
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Kunal Singh	Graduate in Civil	Given	Pay Slip Jan2025
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. Nehal Jain	Graduate in Civil	Given	Apr2024 to
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Harshwardhan Singh	Graduate in Civil	Given	July2024 to
					Mr. Ankit Sharma	Graduate in Civil	Given	July2024 to Mar2025 Pay
					Mr. Chandan Kumar	Graduate in Civil	Given	July2024 to Mar2025 Pay

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes	10	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-93	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-93	Yes		
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	30.08.2024	29.08.2026	2_Annexure-91	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	Detailed Geotechnical Investigation work for elevated section from Chainage 23.40 Km (IDPL Complex) to 71.00Km (Dharuhera) for Sarai Kale Khan to SNB (Shahjahanpur-Neemrana-Behror) Regional	Highway	47.6	National Capital Region Transport Corporation	-	-	Highway	100%	29.01.2019	30.10.2019	2_Annexure 137	Yes
2	Detailed Geotechnical Investigation by Drilling Boreholes, collecting and testing the samples and submission of Geotechnical reports from	Railway	7.79	Chennai Metro Rail Limited	-	-	Railway	100%	26.06.2018	31.03.2019	2_Annexure 143	Yes
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work	Mr. Alok Shah	M.sc in Geology	Given	Apr2024 to Mar2025 Pay Slip	

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avability of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010	Yes	30.08.2024	29.08.2026	2_Annexure-92	Yes	Total-5
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892	Yes	30.08.2024	29.08.2026	2_Annexure-101	Yes	
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)	Yes	30.08.2024	29.08.2026	2_Annexure-100	Yes	
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)	Yes	30.08.2024	29.08.2026	2_Annexure-101	Yes	
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407	Yes	30.08.2024	29.08.2026	2_Annexure-68	Yes	
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway/ Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not	Scope of Work
1	**GEOTECHNICAL INVESTIGATION WORKS FOR CONSULTANCY SERVICES FOR PREPARATION OF DETAILED PROJECT REPORT AND FOR PRE-CONSTRUCTION ACTIVITIES TOWARDS CONSTRUCTION OF 4-LANE TUNNEL CONNECTIVITY ACROSS RIVER BRAHMAPUTRA BETWEEN GOHPUR (ON NH-15) AND NUMALIGARH (ON NH-715) IN THE STATE OF ASSAM (PACKAGE 2) ASSAM**	Tunnel	15km	Yuksel Proje	2387900	TDS Given	Tunnel	100%	26.02.2024	10.04.2024	Clarification -34	Yes	

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	21/25	M/s Skp Projects Pvt. Ltd.
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compulsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021							13	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021	Yes	05.11.2024	05.11.2024	04.11.2028	T4-16	Yes		
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	05.11.2024	05.11.2024	04.11.2028	T4-17	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	05.11.2024	05.11.2024	04.11.2028	T4-17	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Rockdrll Model TRD-300(S)	-	2 Quantity Used							Elgible
2		Rockdrll Model TRD-300(S)	-	1 Quantity Used							
		Core Drill Machine	-	2 Quantity Used							
3		Clayx Drilling Machine	-	2 Quantity Used							
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	2 Quantity Used							
2		Power Winch	-	1 Quantity Used							
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Mr. Virendra Kumar Kashyap	M.Sc. Geography		
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Suresh Vanzara	Diplome in Civil		
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. N.Chandrasekar	MSc Geology		
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Ashwini Dhorghde	Graduate In Civil		
					Mr. Mr.Arnab Das	Not-Given		

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avability of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	22/25	M/s Make Infracon
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compulsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021							4	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	03.09.2024	03.09.2024	02.09.2026	TD2-27	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021								
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	03.09.2024	03.09.2024	02.09.2026	TD2-27	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	03.09.2024	03.09.2024	02.09.2026	TD2-27	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020								
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	03.09.2024	03.09.2024	02.09.2026	TD2-27	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Rockdrll Model TRD-300(S)	-	2 Quantity Used							
2		Rockdrll Model TRD-300(S)	-	1 Quantity Used							
		Core Drill Machine	-	2 Quantity Used							
3		Clayx Drilling Machine	-	2 Quantity Used							
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	2 Quantity Used							
2		Power Winch	-	1 Quantity Used							
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Mr. Somesh Anil Yeware	M.Tech (Geotech)	Given	Not-Given
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr. Sudeep Kumar Yadav	Graduate in Civil	Given	Not-Given
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. Chimman Singh	Graduate in Civil	Not-Given	Not-Given
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Shiva Kant Dwivedi	Graduate in Civil	Not-Given	Not-Given
					Mr. Virender Singh	Graduate in Civil	Not-Given	Not-Given
					Mr. Bipin Singh	Graduate in Civil	SS	Not-Given

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avability of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work					

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	23/25	M/s S S Solution
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	The bidder has not included provisions for conducting the Standard Penetration Test (SPT) in soil, by both automatic and manual methods, in accordance with IS 2131: 1981. As this requirement is explicitly stipulated in the RFQ, the omission constitutes non-compliance. Accordingly, the bidder is deemed ineligible for participation in Normal Highways							

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021							12	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-5	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-5	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	28.06.2025	28.06.2025	27.06.2029	5 Equipment-6	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Availalbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hyd. Core Drilling	HAN-8270	1 Quantity Used	10,25,000/-	10,25,000/-	26.06.2019	5 Equipment-11	Yes	Yes	
2		Hydrostatic Dimamond Drill	-	1 Quantity Used	40,00,000/-	47,43,600/-	10.04.2021	5 Equipment-13	Yes	Yes	
		Hydrostatic Dimamond Drill	-	1 Quantity Used	40,00,000/-	47,43,600/-	26.04.2021	5 Equipment-14	Yes	Yes	
		Hydrostatic Dimamond Drill	-	1 Quantity Used	40,00,000/-	40,00,000/-	26.04.2021	5 Equipment-15	Yes	Yes	
		RockDrill Model TRD-300	-	1 Quantity Used	11,11,350/-	11,11,350/-	22.12.2018	5 Equipment-17	Yes	Yes	
		RockDrill Model TRD-300	-	1 Quantity Used	1111350/-	1111350/-	02.07.2019	5 Equipment-19	Yes	Yes	
		RockDrill Model TRD-80	-	1 Quantity Used	613800/-	613800/-	15.01.2019	5 Equipment-21	Yes	Yes	
		RockDrill Model TRD-80	-	1 Quantity Used	1513250/-	1513250/-	29.09.2020	5 Equipment-23	Yes	Yes	
		Geo-Drilling Machine	-	1 Quantity Used	55000/-	55000/-	28.02.2018	Sr3-18	Yes	Yes	Additional
		Geo-Drilling Machine	-	1 Quantity Used	11000/-	11000/-	18.11.2017	Sr3-19	Yes	Yes	Additional
3											
1	Power Winch/ Shell & Auger Drilling Rigs	Drilling winch Machine	-	1 Quantity Used	133000/-	133000/-	08.06.2015	Sr3-17	Yes	Yes	Additional
2			-								
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Mr. Anjan Majee	M.Tech in Geotech	Given	Pay Slip Jan2025
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for	Mr.Sharmistha Chakraborty	Diploma in Civil	Given	Pay Slip Jan2025
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. Ashin Das	Msc Geology	Given	Pay Slip Jan2025
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Rahul Mondal	B.Tech Civil	Given	Pay Slip Jan2025 to Dec2025 & ESIC
					Mr. Pallab Hazra	Not-Given	Given	Pay Slip Jan2025 to Dec2025 & ESIC
					Mr. Sourav Hati	B.Tech Civil	Given	Pay Slip Jan2025 to Dec2025 & ESIC

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	28.06.2025	27.06.2029	5 Equipment-6	Yes	2	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	28.06.2025	27.06.2029	5 Equipment-6	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1	GEOTECHNICAL INVESTIGATIONS FOR CHITRA JORAMOW NEW BG LINE (31KM) & SITARAMPUR-JHAJHA 3RD LINE (143.40KM) OF EASTERN	Railway	143.4	Rites	-	-	Railway	100%	11.08.2023	31.10.2023	Sr7-7	
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work	Mr. Ashin Das		Given		

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	24/25	M/s QA Testing Laboratories Private Limited
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compulsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	07.03.2025	07.03.2025	06.03.2029	T2-82	Yes		

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avability of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	07.03.2025	07.03.2025	06.03.2029	T2-84	Yes	7	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	07.03.2025	07.03.2025	06.03.2029	T2-82	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	07.03.2025	07.03.2025	06.03.2029	T2-82	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	07.03.2025	07.03.2025	06.03.2029	T2-82	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	07.03.2025	07.03.2025	06.03.2029	T2-83	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	07.03.2025	07.03.2025	06.03.2029	T2-83	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	07.03.2025	07.03.2025	06.03.2029	T2-83	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021								
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021								
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020								
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020								
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016								
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016								
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019								
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016								
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016								
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016								
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016								
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016								
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Avaialbe with bidder as per invoices submitted	Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs									
2										
3										
1	Power Winch/ Shell & Auger Drilling Rigs		-							
2			-							
3										
4										
5										

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key PersonnelExperience	Name Included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	In the submitted bid, the bidder did not specify the designations of any key personnel.			
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for				
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works				
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.				

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avability of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016						0	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016							
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019							
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016							
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016							
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016							
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016							
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016							
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016							
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work	Mr. Ashin Das		Given		

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Name of the Project:-

Empanelment of Geotechnical Investigation and Testing Agencies for NHAI Projects across India

Name of Applicant	25/25	M/s TTL Engineering Pvt.Ltd
Applied for		Normal Highway /Hilly/Mountainous Area Projects/Tunnel Project

Eligibility for Normal Highway Project

NABL Accreditation

Compalsary Test Requirement

A-I	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
(i)	In-Situ	Soil	Drilling in Soil Standard Penetration Test (SPT) by Automatic and Manual method	IS 2131: 1981	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-35	Yes	Yes	

Elective Test Requirement

(ii)	Discipline	Product/Material of test	Specific Test Performed	Test Method	Avabality of NABL 19 out of 23 Certificate. Yes/No	Date of NABL Certification	Issue date	Valid unitl	Page No.	Consider Yes/No	No. of Eligible	Remarks
1	Mechanical	Soil	Atterberg's Limit	IS 2720 (Part 5) 1985, RA: 2020 & 2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes	19	
2	Mechanical	Soil	California Bearing Ratio (CBR)	IS 2720 (Part 16) 1987 RA: 2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
3	Mechanical	Soil	Triaxial Shear test	IS 2720 (Part 12) 1981 RA: 2021								
4	Mechanical	Soil	Direct Shear Test	IS 2720 (Part 13) 1986 RA: 2021								
5	Mechanical	Soil	Consolidation Test	IS 2720 (Part 15) 1965 RA:2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
6	Mechanical	Soil	Free Swell Index	IS 2720 (Part 40) 1977 RA:2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
7	Mechanical	Soil	Grain Size Analysis (Hydrometer)	IS 2720 (Part 4) 1985 RA: 2020	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
8	Mechanical	Soil	Grain Size Analysis/Sieve Analysis	IS 2720 (Part 4) 1985 RA: 2020	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
9	Mechanical	Soil	Standard/ Modified Proctor Compaction (OMC/MDD)	IS 2720 (Part 7) 1980 RA: 2021/IS 2720 (Part 8) 1983 RA: 2020	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-31	Yes		
10	Mechanical	Soil	Permeability test	IS 2720 (Part 17) 1986 RA:2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-32	Yes		
11	Mechanical	Soil	Specific Gravity	IS 2720 (Part 3) 1980 RA: 2021	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-32	Yes		
12	Mechanical	Soil	Swelling Pressure	IS 2720 (Part 41) 1977 RA:2021								
13	Mechanical	Soil	Unconfined Compressive Strength	IS 2720 (Part X) 1991 RA: 2020	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-32	Yes		
14	Mechanical	Soil	Water Content	IS 2720 (Part 2) 1973 RA: 2020	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-32	Yes		
15	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
16	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
17	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
18	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
19	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
20	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
21	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
22	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	16.05.2025	16.05.2025	15.05.2029	TP3-30	Yes		
23	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016								
24												

Ownership of field-testing equipment's

A-II	Name of Equipment	Minimum No Required for Eligibility	No. of Equipment Availalbe with bidder as per invoices submitted		Purchased/Assembled	Total Invoice Value	Calibration Date	Page No.	Eligible or Not	Eligible Yes/No	Remarks
1	Hydraulic/Rotary Drilling Rigs	Hydraulic	-	2 Quantity Used	19,60,000/-	23,12,800/-	28.11.2025	3TP-333	Yes	Yes	Eligible
2		Hydraulic	-	1 Quantity Used	10,10,000/-	11,91,800/-	06.12.2025	3TP-334	Yes	Yes	
		Soil Testing Machine	HSN/SAC-8459	1 Quantity Used	11,30,044/-	13,33,452/-	26.06.2025	3TP-335	Yes	Yes	
3		Soil Testing Machine	HSN/SAC-8459	1 Quantity Used	1111000/-	1111000/-	26.09.2025	3.Machine-7	Yes	Yes	
1	Power Winch/ Shell & Auger Drilling Rigs	Power Winch	-	2 Quantity Used	8,30,000/-	9,79,400/-	01.10.2025	3TP-331	Yes	Yes	
2		Power Winch	-	3 Quantity Used	12,45,000/-	14,69,100/-	25.11.2025	3TP-332	Yes	Yes	
3											
4											
5											

Technical Manpower on Roll

A-III	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of Candidate Proposed	Qualification	Total Experience of the Key Personnel/Experience	Name included in Form 26 AS for FY 2023-24
1	Team Leader	M.Tech (Geotech)	1	5 years in geotechnical investigation work,	Mr. Vishal Kumawat	M.Tech (Geotech)	Given	Pay slip -
2	Lab In Charge	Graduate in Civil Engg or Diploma/ITI in Civil Engg	1	5 years in geotechnical investigation works for Graduate in Civil Engg 10 years in geotechnical investigation works for	Mr. Neeraj Sharma	Graduate in Civil	Given	Payslip(Oct, july, oct, Sep,-2024) Firm-16
3	Site-In charge (Project Manager)	Graduate in Civil Engg or Geologist (MSc Geology)or	1	10 years in geotechnical investigation works	Mr. Rakesh	Diploma in Civil	Given	Pay slip -july2025
4	Civil Engineer/ Site Supervisor/ Geologists	Graduate/Diploma/ITI in Civil Engg/M.sc in Geology (for Geologists)	3	2 years in geotechnical investigation work.	Mr. Udit Narayan Avasthi	Graduate in Civil	Given	Pay slip -july2025 to sep 2025 Firm-16
					Mr. Avinash Kumar	Graduate in Civil	Given	Pay slip -july2025 to sep 2025 Firm-16
					Mr. Rahul Yadav	Diploma in Civil	Given	Pay slip -july2025 to sep 2025 Firm-16

B — Eligibility for Highway Projects in Hilly/Mountainous Area

B-I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL Certificate. Yes/No	Issue Date	Valid Until	Page No.	Consider Yes/No	Eligible	Remarks
1	Mechanical	Rock	Bulk Density of Rock	IS 13030 1991 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes	9	
2	Mechanical	Rock	Modulus of Elasticity	IS 9221 1979 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
3	Mechanical	Rock	Point Load Strength Index	IS 8764 1998 RA: 2019	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
4	Mechanical	Rock	Poisson's Ratio	IS 9221 1979 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
5	Mechanical	Rock	Porosity	IS 13030 1991 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
6	Mechanical	Rock	Relative Density	IS 13030 1991 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
7	Mechanical	Rock	Unconfined Compressive Strength	IS 9143 1979 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
8	Mechanical	Rock	Water Content/Absorption	IS 13030 1991 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
9	Mechanical	Rock	Slake Durability Test	IS 10050 1981 RA: 2016							
10	Mechanical	Rock	Brazilian Tensile Test	IS 10082 1981 RA: 2016	Yes	16.05.2025	15.05.2029	TP3-30	Yes		
								Total			

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of 10 kms of Highway/Railway/Metro/Hydropower projects in hilly/mountainous areas

	Name of Project	Terrain	Length	Name of Client	INVOICE Value	TDS certificate (in case of PVT. Client)	Highway/Railways	Status of Completion Project	Start Date	End Date	Page No.	Eligible or Not
1												
		0										

III. Technical Manpower on Roll

	Position	Minimum Qualification required	Nos. required	Minimum Experience requried	Name of the Candidate	Qualification	Experience	Name included in Form 26	Remarks
1	Geologists	M.sc in Geology (for Geologists)	1	5 years in geotechnical investigation work (To oversee investigation work with suitable geological description & strata details).	Mr. Jasmin Bhai Khant	M.sc in Geology	Given	26AS-July2025 to Sep2025	Pay slip -july2025 to sep 2025 and 26AS Jul-2025 to Sep2025

Eligibility for Tunnel Projects

Elective Test Requirement

I	Discipline	Product/Material of test	Specific Test Performed	Test method	Avabality of NABL 7 out of 9 Certificate. Yes/No	Issue date	Valid Until	Page No.	Consider Yes/No	Remarks
1	Mechanical	Rock	Cerchar Abrasivity Index test	ASTM-D (7625): 2010						
2	Mechanical	Rock	Pressure Meter Test (Menard Method)	IS 1892						
3	Mechanical	Rock	Pressure Meter test (OYO Method)	IS 12955 (Part 2)						
4	Mechanical	Rock	Insitu Permeability Test in Rock	IS 5529 (Part 2)						
5	Mechanical	Soil & Rock	Seismic Refraction Test	IS 15681						
6	Mechanical	Soil & Rock	2D Electrical Resistivity Tomography (ERT)	ASTM-D6431-99/ IS 1892						
7	Mechanical	Rock	Petrography	BS EN 12407						
8	Mechanical	Soil & Rock	Cross Hole Seismic Test	ASTM D4428M						
9	Mechanical	Soil & Rock	Down Hole Seismic Test	ASTM D4428M						

II. Work Experience: The testing agency should have carried out geotechnical investigation for a cumulative of at least 500 m of tunnels for Highway/Railway/ Metro/Hydropower Projects with minimum tunnel length of 100m of individual project.

	Name of Project	Terrain	Length (m)	Name of Client	Invoice Value	TDS certificate (in case of PVT. Client)	Highway/Railway / Metro/Hydropower Projects	Status of Compleation Projetcs	Start Dtae	End Date	Page No.	Eligible or not
1												

Signature Not Verified

Digitally signed by ALOK KUMAR MANDAL
Date: 2026.04.06 18:16:55 IST
Location: eProcurement System for Central PSUs