



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

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

दूरभाष/Phone : 91-11-25074100 / 25074200



No. NHAI/DPRLandslides/KIRATPURPANDOH/HP/NH-21/2023/3rd call/e-223079 Date 14.02.2024

To,

The Participated Bidders

(As per table below)

Sub: Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh-Result of Technical Evaluation - Reg.

Sir,

The Technical Scores of the firms are as under:-

Bid No.	Name of the Bidder	Marks	Rank	Status
1/3	M/s Genstru Consultants Pvt. Ltd.	79.50	2	Eligible* as well as Responsive. *subject to submission of updated form 26 AS of minimum 10 key personnel for the professional mentioned in the Technical Proposal in terms of RFP clause 3.1.3
2/3	M/S Almondz Global Infra Consultant Limited In JV With M/S TUMAS Turkish Engineering Consulting & Contracting Inc In Association With M/S AVOK Engineering Consulting & Contracting Private Limited	90.42	1	Eligible as well as responsive
3/3	M/s. IIT Ropar in JV with M/s Aimil India Ltd			Non-responsive as per RFP clause 12.1

2. The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by 21.02.2024 upto 17:00 Hrs in case of any objection as per requirement of RFP Clause 12.3 of Data Sheet.

Yours faithfully,

Encl: a/a

Asheesh

(Asheesh Kumar Jain)
General Manager (T) J&K/ HP

Name of the Project		
Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh		
List of the Applicants:-		
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/3	M/s. Genstru Consultants Pvt. Ltd	Sole
2/3	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in Association with M/s Association with AVOK ENGINEERING CONSULTING & CONTRACTING PRIVATE LIMITED	JV
3/3	M/s. IIT Ropar in JV with M/s Aimil India Ltd	JV

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh

S.No	Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)	Status of the Applicant Sole/JV/ Association					Annual Average Turnover in Last 3 years	Associate/ Sole/JV Share
			2019-20	2020-21	2021-22	2022-23		
1/3	M/s. Genstru Consultants Pvt. Ltd	Sole	5.87	4.75	6.54	—	5.72	Yes
2/3	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in Association with M/s Association with AVOK ENGINEERING CONSULTING &	Lead	—	24.15	25.97	0.00	16.71	Yes
		JV	—	104.76	145.37	0.00	83.38	
3/3	M/s. IIT Ropar in JV with M/s Aimil India Ltd	Lead	—	0.00	0.00	0.00	0.00	Yes
		JV	—	247.08	288.50	341.16	292.25	

Name of the Project

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on KIRATPUR-Manali Section of NH-21 in the State of Himachal Pradesh

S.No.	Name of the Applicants	The applicant should have experience of at least 02 similar projects having atleast consultancy fee of Rs 50 Lakhs each regarding Preparation of DPR including detailed Geological, Geotechnical and Topographical Surveys/Investigations and Design of Cost Effective and Suitable remedial measures for prevention of landslides/rockfall in the last 7 years.	Annual Turnover Annual average turnover for last 3 years of the firm should be equal to or more than Rs.5.00 Crores.	Technical capacity		Whether the applicant is Responsive or Non-Responsive
				Whether the applicant is Eligible or In-Eligible		
1/3	M/s. Genstru Consultants Pvt. Ltd	Yes	Yes	Eligible* . *subject to submission of updated form 26 AS of minimum 10 key personnel for the professional mentioned in the Technical Proposal in terms of RFP clause 3.1.3		Responsive
2/3	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in Association with M/s Association with AVOK ENGINEERING CONSULTING & CONTRACTING PRIVATE LIMITED	Yes	Yes	Yes		Responsive
3/3	M/s. IIT Ropar in JV with M/s Aimil India Ltd	No	yes	No		Non-Responsive

Name of the Project									
Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh									
Final Summary sheet									

S. No.	Name of Bidder	Relevant Experience for the assignment*	Material testing, survey & investigation, equipment and software	Qualification of the key staff for the assignment		Firms carrying out any research work of similar name of work shall be given additional marks	Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs)	Total		Status of the Applicant
				40	Assessed	5		100	Assessed	
	Maximum Marks	35	15	40	Assessed	5	5	100	Assessed	
1/3	M/s. Genstru Consultants Pvt. Ltd	33	12.00	24.50	Assessed	5	5	79.50		2
2/3	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in Association with M/s Association with AVOK ENGINEERING CONSULTING & CONTRACTING PRIVATE LIMITED	35	12.00	33.42		5	5	90.42		1
3/3	M/s. IIT Ropar in JV with M/s Aimil India Ltd									

The bidder does not meet the minimum eligibility criteria as per clause RFP 12.1

Non-responsive

Name of the Project

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall/river cut/ mass movement/bank erosion etc. at identified locations/ sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh

Firm's relevant experience in last 7 years

	Name of the Applicant.		M/s. Genstru Consultants Pvt. Ltd.	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING
			Assessed	Assessed
1	Experience of consultancy for Preparation of detailed project report (DPR) for Highway/Airport/Railway /Irrigation works/hill roads/Hydel projects for slope stabilization/landslide mitigation/rockfall protection/ bank protection/ river training/ flood mitigations measures.	15	15	15
	2 project	10		
	3 projects	12	15	15
	4 or more projects	15		
2	Experience of preparation of DPR for Highway/Airport/Railway /Irrigation works/hill roads/Hydel projects of length more than 20 KM in Hilly/Mountainous Terrain with slope stabilization/Landslide Mitigation/Rockfall Protection/ bank protection/ river training/ flood mitigations measures	10	10	10
	1 project	8		
	2 projects	9	10	10
	3 or more projects	10		
3	Experience in Geological, Geotechnical, geomorphological, and Topographical Survey/Investigation of landslides/Rockfall/Tunnel Portals/ river training/ geomatics	10	8	10
	2 projects	8		
	3 projects	9	8	10
	4 or more projects	10		
	Total	35	33	35

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall/river cut/ mass movement/bank erosion etc. at identified locations / sections between Material testing, Survey and investigation equipment and software proposed to be used (Outsourcing of Services/equipment shall be through Empanelled Consultants with MoRT & H wherever applicable)

	Description	Max Points	M/s. Genstru Consultants Pvt. Ltd	M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in Association with M/s Association with AVOK ENGINEERING
			Assesed	Assesed
1	Availability of NABL Accredited Material Testing Facilities with persons/resources having operational skills of the equipment	3	3.00	3.00
1.1	Owned** (Available In House)/ Outsourced (Hire basis/Through Associate)	3	3.00	3.00
2	Availability of Field Investigation Facilities (like Hydraulic rigs: minimum 3 nos. and Digital borehole logging) with persons/resources having operational skills of the equipment	3	3.00	3.00
2.1	Owned** (Available In House)/Outsourced (Hire basis/Through Associate)	3	3.00	3.00
3	Availability of Office Equipment, Slope stability Software with persons/resources having operational skills of the equipment-like Slide2 for Limit Equilibrium analysis & RS2 (Rocscience) for Finite Element analysis, Geo5, Plaxis and Geomatics software with person/ resources having operational skills of ERDAS IMAGINE 2022 with LPS & SAR Interferometry + IMAGINE UAV Modules/ ESRI Software Bundle for Education	3	3.00	3.00
3.1	Owned** (Available In House)/Outsourced (Hire basis/Through Associate)	3	3.00	3.00
4	Availability of Drone/LiDAR/UAV and 3D modeling software or better technology for topographic survey	3	3.00	3.00
	Owned** (Available In House)/Outsourced (Hire basis/Through Associate)		3.00	3.00
5	Availability of ERT/SRT equipment	3	0.00	0.00
	Owned** (Available In House)/ Outsourced (Hire basis/Through Associate)		0.00	0.00
	Owned** (Available In House)/Outsourced (Hire basis/Through Associate)		0.00	0.00
	Total Points	15	12.00	12.00

Name of the Project					
Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall /river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himáchal Pradesh					
Summary of CV's					
	Applicant No.	Max Marks	Assesd weightage	Assesd weightage	
S.No.	Name of the Applicant.				
	Key Position:				
1	Team Leader cum Senior Geo Technical Exper	12	9.60	10.8	
2	Senior Geologist	10	6.20	6.50	
3	Hydrologist cum Drainage Engineer	10	5.50	9.00	
4	Senior Quantity Surveyor	8	3.20	7.12	
	Total	40	24.50	33.42	

Name of the Project

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and

TEAM LEADER cum SENIOR GEOTECHNICAL ENGINEER

S.No.	Applicant No.	Max Marks.				
	Name of the Applicant.		M/s. Genstru Consultants Pvt. Ltd		M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH	
	Name of the Key Personnel		Ashish D Gharpure		Mitender Gupta	
	DoB.		1-0-1900		3-12-1972	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	20	20
i)	Degree in Civil Engineering or equivalent	20	20	20	20	20
ii)	Post Graduation in Civil Engineering (Highway Engg./Structures/Traffic and Transportation /Soil Mechanics and Foundation Engineering /Construction	5	5	5	0	0
II	Relevant Experience & Adequacy for the Project	70	50	70	70	70
a)	Total Professional Experience	15	11	15	15	15
	<15 years	0				
	15-18 years	11				
	>18-21 years	13				
	>21 years	15				
b)	Experience in Landslide/Rockfall investigation & design -Experience in Planning, project preparation and design of remedial measures for prevention of landslide/ rockfall on Highways/ Airport/ Railways/ Irrigation.	15	9	15	15	15
	<12 years	0				
	12-15 years	9				
	>15-18 years	12				
	>18 years	15				
c)	Experience in Similar Capacity	40	20	20	20	20
i)	In DPR/feasibility of remedial measures for prevention of Landslide/Rockfall on Highways/ Airport/ Railways/ Irrigation/ hill roads/Hydel projects..	20				
	< 20 km	0				
	20 km-40 km	15				
	40km-80km	17				
	> 80 km	20				
ii)	In hill road projects with slope stabilization/Landslide Mitigation/Rockfall Protection- Number of Projects	10	10	10	10	10
	< 2 projects	0				
	2 projects	8				
	3-5 projects	9				
	More than 5 projects	10				
iii)	Experience in preparation of DPR of hill roads with slope stabilization/ Landslide Mitigation/Rockfall Protection	10	0	10	10	10
	<10 years	0				
	>=10-12 years	9				
	>12 years	10				
III	Employment with Firm	5	5	5	0	0
	< 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks					
	Total	100	80	100	90	90
	Weightage	12	9.6	12	10.8	10.8

Name of the Project

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall/river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOHI on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh

Senior Geologist

S.No.	Applicant No.	Max Marks.	1/4			
	Name of the Applicant.		M/s. Genstru Consultants Pvt. Ltd		M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH	
	Name of the Key Personnel		Ashish Kuymar Patra		Mazid Tajik	
	DoB.		20.01.1978		1-8-1976	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	20	20	20	20
i)	Post Graduate Degree in Geology/ Related field	20	20	20	20	20
ii)	PhD in Geology/Related fields	5	0	0	0	0
II	Relevant Experience & Adequacy for the Project	70	42	60	41	63
a)	Total Professional Experience	15	13	15	15	13
	<15 years	0				
	15-18 years	11				
	>18-21 years	13				
	>21 years	15				
b)	Experience in Landslide/Rockfall investigation & design - Experience in project preparation/DPR or feasibility report/of design of remedial measures for prevention of landslide/rockfall on Highways/ Airport/ Railways/Irrigation/hill roads/hydro projects	15	0	15	0	15
	<12 years	0				
	12-15 years	13				
	>15-18 years	14				
	>18 years	15				
	Experience in Landslide/Rockfall investigation & design - Experience in project preparation/DPR or feasibility report/of design of remedial measures for prevention of landslide/rockfall on Highways/ Airport/ Railways/ Irrigation/hill roads/hydro projects	10	9	10	9	10
	< 2 projects	0				
	2 projects	8				
	3- 5 projects	9				
	>5 projects	10				
	In Design of suitable remedial measures for prevention of Landslide/Rockfall	20	20	20	17	20
	< 5 years	0				
	5 Years	15				
	>5-7 Years	17				
	> 7 Years	20				
III	Employment with Firm	5	0	3	3.5	3.5
	> 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks					
	Total	100	62	83	65	86.5
	Weightage	10	6.2	8.3	6.5	8.65

Name of the Project

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall/river cut/ mass movement/bank erosion etc. at identified locations/ sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh

Hydrologist cum Drainage Engineer

S.No.	Applicant No.	Max Marks.	3/3			
	Name of the Applicant.		M/s. Genstru Consultants Pvt. Ltd		M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH	
	Name of the Key Personnel		K Vijaya Mohan		Himani Sharma	
	DoB.		5-10-1974		1-30-1980	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	25	20	20
i)	Degree in Civil Engineering or equivalent	20	20	20	20	20
ii)	Post graduate in Civil Engineering (hydraulic/hydrogeology/ water resource/water technology/hydrology/watershed Management) (AICTE Approved)	5	5	5	0	0
II	Relevant Experience & Adequacy for the Project	70	30	70	70	70
a)	Total Professional Experience	15	11	15	15	15
	<12 years	0				
	12-15 years	11				
	>15-18 years	13				
	> 18 years	15				
b)	Experience in preparation of DPR or feasibility report for Landslide/Rockfall investigation/ river training/ embankment design/hydraulic design of structures on Highways/ Airport/ Railways/ Irrigation/Hydel projects/hill roads	25	19	25	25	25
	<10 years	0				
	10-13 years	19				
	>13-15 years	22				
	>15 years	25				
c)	Experience in Similar Capacity	30	0	30	30	30
i)	In preparation of DPR or feasibility report of Landslide/Rockfall/river training/ bank protection/ hydraulic design of structures on Highways/ Airport/ Railways/ Irrigation/ Hydel projects/hill roads.	30				
	< 5 Years	0				
	5 years	22				
	>5-10 Years	25				
	> 10 Years	30				
III	Employment with Firm	5	0	0	0	0
	< 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks					
Total		100	55	95	90	90
Weightage		10	5.5	9.5	9	9

Consultancy Services for preparation of DPR including detailed Geology & Geomorphology study, Geotechnical Investigations, Satellite Imagery and INSAR deformation study, Topographical survey, 3D mapping and preparation of DPR for providing Cost Effective and Suitable remedial measures for prevention of landslides/rockfall/river cut/ mass movement/bank erosion etc. at identified locations / sections between KIRATPUR TO PANDOH on Kiratpur-Manali Section of NH-21 in the State of Himachal Pradesh

Senior Quantity surveyor

S.N o.	Applicant No.	Max Marks.	1/3		2/3	
	Name of the Applicant.		M/s. Genstru Consultants Pvt. Ltd		M/s ALMONDZ GLOBAL INFRA CONSULTANT LIMITED in JV with M/s TUMAS TURKISH ENGINEERING CONSULTING & CONTRACTING INC in	
	Name of the Key Personnel		Girish Dhavalikar		Fayaz Ahmad Mir	
	DoB.		12.10.1967		8-5-1962	
	Description		Assesed	Claimed	Assesed	Claimed
I	General Qualification	25	25	20	25	25
i)	Graduate or equivalent in Civil Engineering/ Certificate course from institution of Quantity surveying	20	25	20	25	25
II	Relevant Experience & Adequacy for the Project	70	15	60	34	64
a)	Total Professional Experience	15	15	15	15	15
	<15 years	0				
	15-18 years	11				
	>18-21 years	13				
b)	>21 years	15	0	25	19	19
	Experience in Highway Projects – preparation of Bill of Quantities Contract documents and documentation for major projects for prevention of landslide/ rockfall on Highways/ Airport/ Railways/ Irrigation/hill roads/hydel projects	30				
	<12 years	0				
	12-15 years	19				
c)	>15-18 years	22	0	20	30	30
	>18 years	25				
	Experience in Similar Capacity	30				
	As Quantity Surveyor/Documentation Expert for prevention of Landslide/Rockfall on Highways/ Airport/ Railways/Irrigation/Hillroads/Hydel	30				
i)	< 2 projects	0	0	0	0	0
	2-4 projects	22				
	>4-6 Projects	25				
	> 6 Projects	30				
III	Employment with Firm	5	0	0	0	0
	< 1 Year	0				
	1 year	3				
	Add 0.5 marks for each subsequent year subject to maximum of 2 marks	0				
	Total	100	40	80	89	89
	Weightage	8	3.2	6.4	7.12	7.12