

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार  
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110001

National Highways & Infrastructure Development Corporation Limited

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BHARATMALA  
ROAD TO PROSPERITY



BUILDING INFRASTRUCTURE - BUILDING THE NATION

CIN: U45400DL2014GOI269062

सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

NHIDCL/Gholteer Landslide/NH-07/2018

17.10.2018

Subject: Construction and Upgradation including specialized slope treatment and augment of existing road from Km. 379+100 to Km. 380+275 (approx. 1.175 km) on Gholteer Landslide of National Highway No. 07 (hereinafter called the "NH -07") in the state of Uttarakhand

Replies to Bidder Queries			
Sr.No	Reference/Clause No.	Pre-Bid QUERY	Reply
1.	General	The details of available ROW for the project need to be clarified.	As per Annexure-II of Schedule-A
2.	General	Shall there be night work permit from NHIDCL?	No
3.	General	Shall there be any permit from NHIDCL for controlled vehicular movement during the project?	Due to stretch in Badrinath Axis. In yatra season the traffic is being regulate by the Civil Authority. NHIDCL doesn't have controlled over it. Contractor has to work out based on previous years data.
4.	General	Is there any specific design speed to be maintained? The details of curvature are required if there any design speed mentioned.	Since, there is no improvement of curves etc. Therefore existing design will be prevail.
5	<b>RFP Clause 2.2.2.2 (ii)</b> Provided that at least one <b>similar work of 25%</b> of Estimated Project Cost shall have been completed from the Eligible Projects in Category 1 and/or Category 3 specified in Clause 2.2.2.5.	We request to please include the definition of similar work considering the scope of work and to have clarity in submitting the similar work credentials and evaluation of bids on the same platform to have fair competition.	As per RFP
6	Clause 2.2.2.2(iii) of RFP (a)MajorBridges/ROB/Flyovers project & (b)Tunnel project:	1. The scope of work, as defined in the RFP & Schedules issued by the Authority, does not include any Bridge or Tunnel works. Qualifications based on these criteria contradict the specialization required for executing slope treatment / rock fall mitigation mentioned in the project. The	As per RFP

		Authority is requested to consider inclusion of sub para (c), specifying nature and volume of slope stabilization, Slope mitigation or other similar works as defined in the project.	
7	RFP Clause 2.2.2.5(iii)  (a) highways sector would be deemed to include highways, expressways, bridges, tunnels, runways, Railways (construction/re-construction of railway tracks, yards for keeping containers etc.), Metro Rails and Ports (construction/re-construction of Jetties, any other linear infrastructure including bridges etc.) and  (b) core sector would be deemed to include civil construction cost of, power sector, commercial setups (SEZs etc.), airports, industrial parks/estates, logistic parks, pipelines, irrigation, water supply, sewerage and real estate development.	1. The Eligible projects in the highways sector & core sector include a broad spectrum of infrastructure verticals and do not specify specialized works as required for executing this project. Kindly clarify the same.  2. This being a specialized nature of work, The authority is requested to include Slope stabilization, Rockfall mitigation, in highways and core sector to allow competent and specialized agencies to bid for such works.	As per RFP
8	Schedule-A , Annexure-I The Site of the Project Highway comprises the land (sum total of land already in possession and land to be possessed).	The authority is requested to clarify regarding the land availability for the entire project length between Km 379+100 to 380+275.	As per Annexure-II of Schedule-A
9	Schedule-B, Annexure-I Minimum Provisions of Gabion retaining wall in a length of 141 m Reinforcement soil wall in a minimum length of 779 m, Gabion breast wall in a minimum length of 1104 m, Secured Drapery System with Synthetic erosion control mat and Hydraulically applied erosion control Measures in a minimum length 975 m have been recommended.	The secured drapery works are always defined on the Sq.m of area to be covered and the estimate is entirely dependent of the stretch length and average height of the slope to arrive at a cost. Further, the Retaining wall structures like Gabion walls / Reinforced soil wall estimate is dependent of the height of retaining structure and stretch length. Hence, we request to please provide the Average height of the secured	DPR has already been uploaded



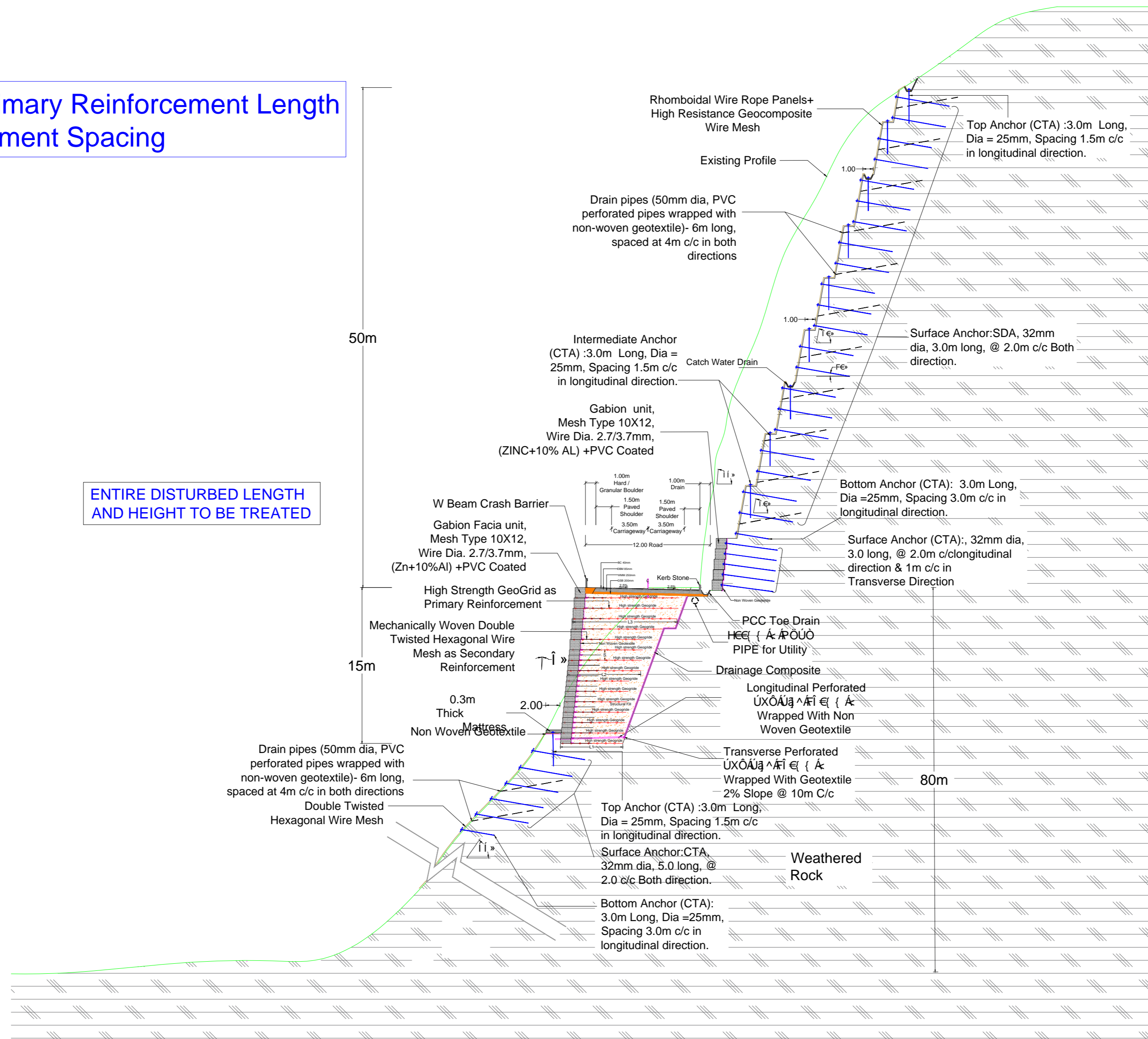
		drapery system and height of retaining / reinforced soil walls along with stretch length to arrive at the right estimate of work.	
10.	The complete Bidding Documents including the draft Agreement for the Project is enclosed for the Bidders. The Feasibility Report/ Detailed project Report Presented by the Authority / Consultants of the Authority (The "Feasibility Report/ Detailed Project report") are also enclosed.	Feasibility report is not included in the tender document and hence we request to share the same.	DPR has already been uploaded
11.	<b>Additional Information "General"</b>	<b>Schedule-B</b>	As per drawing 30-40 m height which intends to cover the entire disturbed slope as slope protection measure. A rough schematic diagram is enclosed.
12	<b>Additional Information Annexure-A</b>	<b>Schedule-B</b>	Modified Annexure-A of Schedule-B is enclosed

(Y C Srivastava)  
General Manager (T)



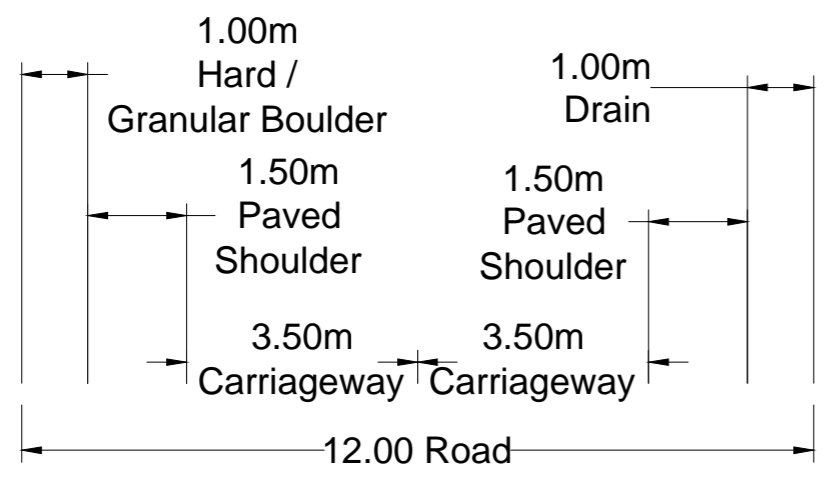
L1/L2/L3 - Primary Reinforcement Length  
S - Reinforcement Spacing

ENTIRE DISTURBED LENGTH  
AND HEIGHT TO BE TREATED





**ENTIRE DISTURBED LENGTH AND HEIGHT TO BE TREATED**



U-pins 400mm Length  
 8mm dia @1m c/c spacing

Existing Profile

High Strength reinforced Synthetic Erosion control mat +  
 Hydraulically apply Erosion Control Measures

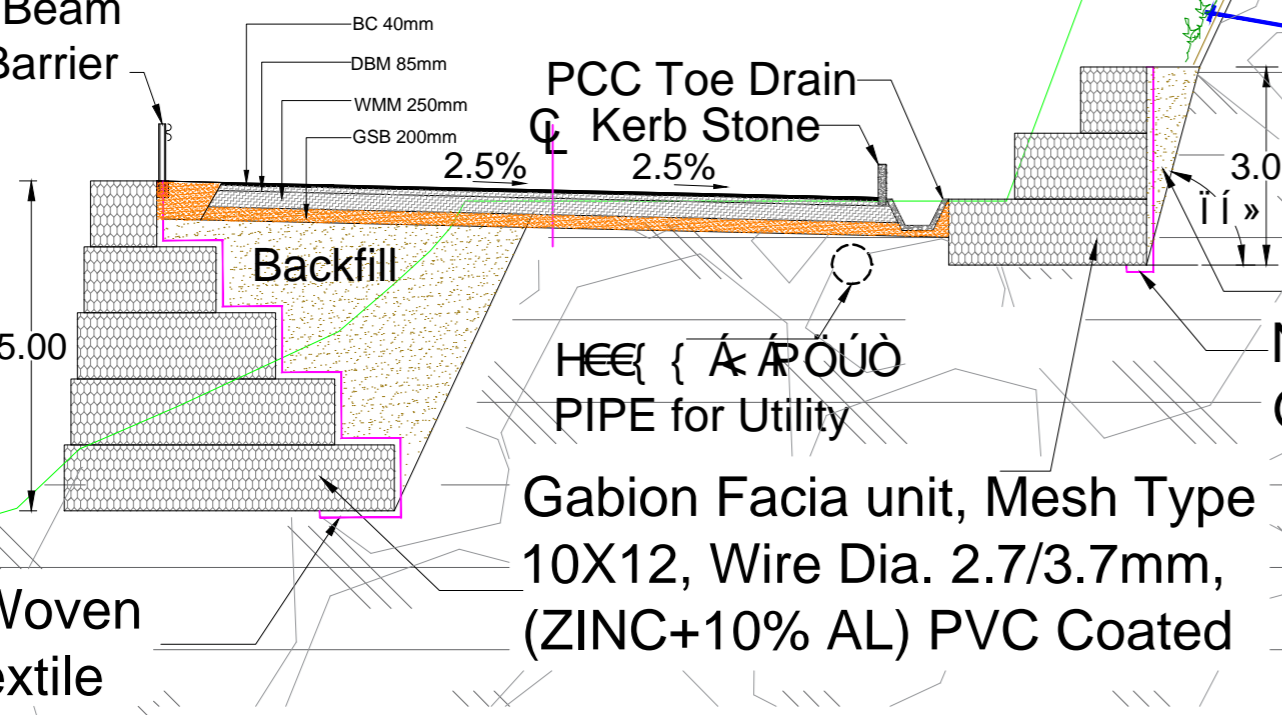
Top Anchor : Self Drilling Anchors (SDA) 3.0m Long, Dia = 25mm, Spacing 1.5m c/c in longitudinal direction.

Surface Anchor:SDA, 32mm dia, 4.0m long, @ 2.0m c/c Both direction.

Bottom Anchor : Self Drilling Anchors (SDA) 3.0m Long, Dia = 25mm, Spacing 3.0m c/c in longitudinal direction.

Highly Weathered Rock with Soil Mix With Boulder

W Beam Crash Barrier



Backfill  
 Non Woven Geotextile

