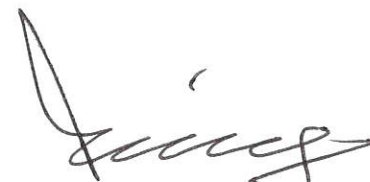



Name of work- Construction of upgradation of existing road to 2-lane with paved shoulder including geometric improvement from Km. 0.00 to Km. 26.706 in Rhenok-Rorathang-Pakyong of NH-717A on EPC basis under SARDP-NE Phase 'A' in the State of Sikkim.

Replies of bidders query for the work of Rhenock-Pakyong section of NH-717A in the state of Sikkim				
S.No	Reference	Description	Queries	Reply
1	Clause 19.2 of DCA	The advance payment as mentioned is interest bearing @ 10%.	The work involves significant amount of specialized works and purchase of specialized materials. Therefore, we request the department to kindly waive the interest part for the advance so that the cash flow for the contractor remains attractive.	As per RFP
2	DCA		Kindly let us know if there is a provision for secured advance against materials as it is not mentioned in the RFP and DCA.	As per RFP
3	As per Clause 13.1 of Annex-I (Schedule-B) as a sub-clause to Clause 13, i.e., Special Requirement of Hill Roads	It is mentioned in the last paragraph that Reinforced soil structure shall be provided to arrest any leakage damage occurring the valley side and the road due to under cutting by stream or other water course.	As per our understanding, reinforced soil structure is a replacement for conventional retaining walls and is not applied for arresting any leakage, damage or under cutting by stream or other water course. Hence, the requirement is not clear from this clause. We request the department to kindly clarify this section, also defining the accepted solution and particulars.	Requisite drawings uploaded along with DPR
4	Geotechnical Investigation Data		Since, the work involves various geotechnical work, we request the department to provide relevant geotechnical data to enable the bidders do an optimized design.	Requisite drawings uploaded along with DPR



SANDEEP GUPTA
General Manager (Tech.)
NHIDCL


5	Annexure-I (Schedule B)		There is a possibility that fresh landslide may occur till the time work is awarded. In case of such an occurrence of fresh new landslide, the geometry of the existing slopes at site may change and additional works might be required to carry out within the mentioned stretch under this tender. We understand that such additional work will be treated separately and payments for such additional work, if needed, shall be made additionally. Kindly confirm.	As per RFP
6	As per Clause 4 of Annex-I (Schedule-D) i.e., Criteria for reinforced soil slope structure	Reinforced soil Slope Structure as mentioned in Schedule B shall be used as a retaining structure for proposed widening of the Valley Side .The specification for the work shall conform to MORTH specifications for road and bridge works 2013 (Fifth revision) and relevant BS codes.	As per section 3100 of MORTH specification for road and bridge works, various reinforced soil slope system has been explained. All the specified systems may not be viable in the given site condition for this project. Therefore we request department to include specific system drawings and specification so that all bidders are at same platform and both the quality and performance are secured.	Requisite drawings uploaded along with DPR
8	As per Clause 5 of Annex-I (Schedule-D) i.e., Criteria for reinforced soil composite system or equivalent system	In addition to above measures mentioned Landslide zones to be treated with Soil nailing & High Strength Wire Mesh having of minimum diameter 3 mm twisted or Straight of high tensile steel wire as per IRC & BS specifications. The System should be tailor made according to the site conditions and requirements with accessories like Connection Clips / Press Claws / Shackles/ Boundary Ropes / Wire Rope Anchors etc. Equivalent / Higher Protection system will be Technically Evaluated by Approving Authority. The Final Type of product to be used shall be	There are various protection systems available for treating landslide zones. We request the department to kindly specify what kind of mesh and systems are required for the landslide zones. What are the prequalification and certifications necessary for the protection system?	Requisite drawings uploaded along with DPR


SANDEEP GUPTA
 General Manager (Tech.)
 MIDCL

		decided upon approval of final design / drawing as per IRC & BS specification.		
9	Schedule - B and Schedule - D	Specialized works	This project involves significant portion of specialized works, like reinforced soil slope, reinforced soil composite system, river protection works and ground anchor. Can the bidder appoint any specialized system provider? If yes, is there any specific experience or eligibility criteria require for such specialized system provider?	Contractor has to provide detailed drawings and specifications for the specialized work duly vetted by Indian Institute of Technology (Delhi/Mumbai/Kanpur/Kharagpur/Roorkee). The same is to be approved by the Competent Authority/Employer before commencement of work.
10	RFP	Duration for the works is specified as 36 months	Since the work is to be carried out in hilly terrain and weather condition is also in this location is inclement. We feel that the time period of 36 months is not adequate. Therefore, we kindly request you to increase the duration by another 12 months.	As per RFP


SANDEEP GUPTA
 General Manager (Tech.)
 NHIDCL

11	Bid Submission Date		Since, there will be very little time left between the date of pre-bid conference, department's reply on various pre-bid queries and bid submission date, the bidder shall have very minimum time for preparation of requisite documents for this bid. Therefore, we request you to kindly extend the bid submission date by <u>30 days</u> .	As per RFP
----	---------------------	--	---	------------


SANDEEP GUPTA
General Manager (Tech.)
NHIDCL