

National Highways & Infrastructure Development Corporation Ltd.

Subject: Carrying out Airborne Electromagnetic Survey (AEM) in the state of Jammu & Kashmir for the following proposed tunnels:

- (i) Zojila Tunnel
- (ii) Lachalung La Tunnel
- (iii) Tanglang La Tunnel
- (iv) Shinkun La Tunnel.

Amendment No. 3

<u>Reply to Pre-Bid Queries</u>		
Sl. no	Query	NHIDCL's Reply
1	Indeed, we are not in the position presently to guarantee that we can provide our associate's acquisition system available in India in due time for the pilot project, nor for the four tunnel surveys. Our associate currently leases one acquisition system to us for their hydro-geological surveys. This acquisition system is likely available for the proposed surveys, but we cannot guarantee that we will commit within the time period that is stipulated in the terms of reference.(Bids are valid for 120 days)	You may kindly deploy another acquisition system for the aerial survey project of 4 tunnels and do not depend on the availability of your associate's acquisition system leased to you.



2	<p>In addition, we find it difficult to price the “pilot project” within the schedule of quantities listed in ANNEXURE-II. It is not possible at this stage to quantify the mobilization/demobilization cost without knowing where the pilot survey will take place. We and our associate can only estimate the mobilization/ demobilization if the military helicopter is able to proceed with the test fly near our offices at Telangana, where our associate’s acquisition system is presently stored. Otherwise a test site should be stipulated. Also the test would not consist of 25 km in straight lines but instead several takeoff/landings with survey loops at high altitudes. An estimate of 3 days would be necessary. We suggest to base the “pilot project” pricing based on quantities of field test days, rather than test flight km. Finally, in order to insure that the four tunnel surveys can take place in the autumn after the monsoon (from mid-September 2019), it is important to set a timeline for the “pilot project”, for example within 15.04.2019 and 15.06.2019.</p>	<p>i) As stated in the above para, kindly mobilize another acquisition system for this work. As far as location of pilot project is concerned, the same needs to be carried out at any of the locations of proposed four tunnels so that the main survey can be continued if the pilot project is successful. You may price the mobilization of another acquisition system of our associate at pilot project site under the Mobilization/De-mobilization Head of BOQ which may also include the customs duty and other taxes. ..</p> <p>(ii) We do not have any objection to carry out pilot project for 3 days, however the payment will be limited to 25 line kilometers. In case you anticipate higher cost for pilot Project, the same may be included in the mobilization/de-mobilization. Your plan to carry out the aerial survey from Mid September 2019 is not acceptable as this will be a monsoon period and it is not advisable to travel in this region during these days. Moreover, the aerial survey is proposed to be completed in the months of May and June 2019 so that the report can be submitted by July 2019. Also the last Board Meeting of NHIDCL of this financial year is proposed to be held on 20th March 2019 wherein the information regarding bid is to be placed and hence your request for extending the bid due date is not acceptable.</p>
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