

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड
National Highways & Infrastructure Development Corporation Ltd.

NHIDCL/Tunnel Car Parking/DPR/Uttarakhand/2022

Name of work: Consultancy services for preparation of Detailed project Report for Tunnel Car parking at Kampty fall (Mussoorie) in the State of Uttarakhand.
-Reg.

Tender ID-NHIDCL/Tunnel Car Parking/DPR/Uttarakhand/2022_667439_1

Reply to the Pre-Bid Queries

S. N	Clause No Section	Specification as per RFP	Pre-Bid Queries	Reply
1	Table-1: Minimum Eligibility Requirements	Minimum experience and performance of Preparation of DPR of Road Tunnel in the last 7 years (NH/SH/Equivalent) A) A firm applying should have Experience of Preparation of Detailed Project Report for Road/Rail/Metro tunnels of aggregate length equal to the indicative length of the package. Firm should have also prepared DPR for at least one project of Road/Rail/Metro tunnel of minimum 40% of the indicative length of the package or feasibility study of Road/Rail/Metro	Request you to clarify if the experience of the firm in Detailed Design for tunnel projects employing NATM technique is considered based.	Please refer modified RFP uploaded on 22.03.2022

1
07/04

tunnels of minimum 60% of the indicative length of the package.

B) A firm applying should have carried out the directional coring for geological/geotechnical investigation and has prepared record of ground conditions and geological information for a minimum horizontal length of 350m at a depth of 200m or more from ground surface.

Since this is a specialized criteria with limited experience available to companies, we request you to kindly modify this criteria to either Lead partner or JV Partner for fulfilling the criteria instead of both meeting the criteria as per RFP requirements

We request you to kindly remove this clause a firms in India don't have Directional coring experience and this clause was also removed in other DPR project of BRO, Project Vijayak.

(Preparation of DPR and providing pre construction activities for construction of Highway tunnel including approaches across Saser La on Sesoma Seseria Branga road, in the Union territory of Ladakh.)

whether the experience is considered for role of Engineer/ Consultant in carrying out the investigation work and approval of such reports in the last 7 years or for actually doing core drilling as Contractor?

Please refer modified RFP uploaded on 22.03.2022

Not considered

Please refer modified RFP uploaded on 22.03.2022

			Further it may kindly be noted that the Engineer/PMC/DDC shall generally be responsible for all core drilling carried out for detailed design.	
2	Inception Report (IR) Clause 10.1	I. Key plan and II. Linear Plan. Development plans being implemented and / or proposed for implementation in the near future by the local bodies and the possible impact of such development plans on the overall scheme for field work and design for the study.	With concept development plans being part of scope of work, request you to include the position of an Architect in the manning schedule.	Please refer modified RFP uploaded on 22.03.2022
3	Performance Security Clause 6.1	The consultant will furnish within 15 days of the issue of Letter of Acceptance (LOA), an unconditional Bank Guarantee equivalent to 5% of the total contract value from Public Sector Banks or Schedule Private Banks having the Net Worth of Rs. 1,000/- cores or more as per the latest annual report of the Bank, in favour of the Authority.	Request you to reduce the amount of PBG to 3% of total contract as per Office Memorandum No. F-9/4/2020-PPD dated 12.11.2020 issued by Ministry of Finance with regard to Covid pandemic.	As per NHIDCL office order NHIDCL/HR/Misc. correspondence/2020/184648/2760 dated 01.01.2021 the performance security will remain same as mentioned in modified RFP
4	Technical evaluation Clause 12.2	Qualification and Relevant experience of the proposed key personnel-50 points.	Please confirm the weightage/ points for various key staff as there is contradiction between the two-clause mentioned.	Please refer modified RFP uploaded on 22.03.2022

07/04

C. Qualification and relevant experience of the proposed key personnel (40)

S. No	Key Personnel	Points
1	Tunnel Design cum team Leader	12
2	Senior Geotechnical Engineer	10
3	Senior Geologist	10
4	Senior Ventilation & Fire Safety	8
Total		40

5	Appendix-1	The viability of the project shall be established taking into account the requirements with regard to construction of project tunnel with the	Request you for cross section of the tunnel and area envisaged for parking of 400 cars in the tunnel.	Cross section for tunnel car parking is to be assessed by DPR consultant.
---	------------	-----------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------

	<p>Terms of Reference Objective</p> <p>Clause 2.1</p>	<p>capacity of 400 nos of car parking as per Annexure-I based on Tunnel alignment & design, quantities of various items of work and cost estimates along with economic analysis within the given time frame.</p>		<p>Accordingly, tentative length and no of cars for car parking is already mentioned in RFP.</p>
6	<p>Origin-Destination and Commodity Movements Surveys</p> <p>Clause 4.9.3</p>	<p>The Consultants shall carry out 1 – day (24 hour, both directions) O-D and commodity movement surveys at locations finalized in consultation with NHIDCL. These will be essentially required around congested towns to delineate through traffic. The roadside interviews shall be on random sample basis and cover all four-wheeled vehicles. The location of the O-D survey and commodity movements survey shall normally be same as for the classified traffic count.</p> <p>The location of the origin and destination zones shall be determined in relation to each individual station and the possibility of traffic diversion to the Project Road from / to other road routes including bypasses.</p> <p>The trip matrices shall be worked out for each vehicle type information and weight for trucks should be summed up by commodity type and the result</p>	<p>Please confirm if this item of survey is required or not for this specific parking tunnel DPR.</p>	<p>Please refer modified RFP uploaded on 22.03.2022</p>

		<p>tabulated, giving total weight and average weight per truck for the various commodity types. The sample size for each vehicle type shall be indicated in the table and also in the graphical representations.</p> <p>The data derived from surveys shall also be analyzed to bring out lead and load characteristics and desire line diagrams. The data analysis should also bring out the requirement for the constructions of by passes.</p> <p>The distribution of lead and load obtained from the surveys should be compared. The axle load surveys shall normally be done using axle load pads or other sophisticated instruments. The location(s) of count station (s) and the survey with those derived from the axle load studies.</p>		
7	Clause 6	<p>The following schedule is to be followed for this assignment</p> <p>Proposal Bid Due Date 07.02.20200 at 1500 Hrs</p>	Please revised the date of submission to 25.02.2022	See Corrigendum-V



8	LOI; Clause 1.8.5.	Only Indian Party/ firms / companies having 100% ownership with Indian citizens and/or Government Companies (Indian) are eligible to participate in the bid either as Sole or member of JV/Associate.	We understand that, this Clause is applicable for Bordering States i.e. J&K, Ladakh etc. and this projects is in Uttarakhand, so we request you to please re-visit this clause and may be deleted.	Please refer modified RFP uploaded on 22.03.2022
---	--------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------



(Prem Chand)
DGM(P), NHIDCL
RO-Dehradun