

National Highways & Infrastructure Development Corporation Limited

Name of the Project: All-Weather Project of construction of Zojila Tunnel on NH-01 & Connecting road from Z-Morh Tunnel to Zojila Tunnel in the UTs of J&K and Ladakh.

Tender Id: 2020_NHIDC_564017_1

Reply to Pre-Bid Queries – II

S.No.	Clause	Description	Suggestion/Query	Reply
1.	General	-	Complying to the basic Design Requirement of Employer, whether the bidder is allowed to make changes with respect to tunnel : <ul style="list-style-type: none">• Shape & Size• Alignment and Location of Tunnel Portals• Temporary and Permanent Support	Being an EPC contract the successful bidder is free to carry out value engineering and can modify shape, size, alignment, minor shifting of portal location and support system with the approval of the Authority complying the basic requirements of the Authority.
2.	General	-	Whether change in alignment/locations of portals of any of the 3 tunnels (Tunnel 1, Tunnel 2 & Zojila Tunnel) will fall under an alternate bid, if not, you are requested to allow the bidder to submit an alternate bid.	Alternate bid submission is not permitted as per RFP.
3.	Design Fire size – Nilgar Tunnel & Zozilla tunnel	Refer replies to pre bid queries sl. No.136 , wherein the design fire size for Nilgar tunnel is 200MW , while for zozilla tunnel it is 50 MW	Since Nilgar tunnel will be connected through approach road to Zojila main and the same vehicle movement such HGV's will also be there in Zojila tunnel hence it is requested to kindly review the two different fire sizes. We understand it should be same for both the tunnels.	As per RFP.
4.	General, "Reply to Prebid Queries" sl.no 100	Drawings	Request to provide the AutoCAD drawings.	Available drawings are uploaded.



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5.	General	Drawings- Survey along road alignment	Please provide the drawings in Auto CAD format.	Available drawings are uploaded.
6.	Schedule-B, Annex-IA, Part 1, Clause 1.3.6 Drainage and waterproofing concept	The tunnel shall be designed as a dry and drained tunnel as per contractor's detailed design. A waterproofing membrane --- drainage pipes. This Clause is deleted as per amendment -1	We understand that waterproofing is not required to be considered for the tunnel as per above clarification of "Amendment no.1".	Please refer sr. no. 30 of the amendment no. 1, wherein it has been clarified that the final interior finish lighting,. E&M facility, drainage & water proofing, construction concept, service /operation shall be as per the attachment D-I and D-II of Schedule – D.
7.	Table 27 Performance requirements of waterproofing membranes Annexure - D	Elongation at break percentage for PVC membrane is $\geq 500\%$ according to BS EN ISO 1 & 3 standards.	But as per information received from various firms having expertise in manufacturing of water proofing membrane, it is found that Elongation at break percentage for PVC membrane mentioned as $\geq 500\%$ is not being manufactured by major firms in India. On further enquiry about the properties, it is found that Elongation at break percentage for PVC membrane $\geq 300\%$ is currently being manufactured in India and is widely used on various tunnel Projects	As per RFP.
8.	Article 19 - Payments - Clause 19.2 - Advance Payment	(i) The Authority shall make an interest-bearing advance payment (the "Advance Payment") @ "Bank Rate + 3%", equal to 10 % (ten percent) of the Contract Price, exclusively for mobilization expenses. The	As per our understanding, there should be only two installments as mentioned in Article 19 - Payments. Please confirm.	Annexure-II of Schedule – G, is only a form for guarantee for advance payment. Advance payment shall be released as per Contract

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		<p>Advance Payment for mobilization expenses shall be made in two instalments each equal to 5% (five percent) of the Contract Price. The second 5% (five percent) mobilization advance would be released after submission of utilization certificate by the Contractor for the first 5% (five per cent) advance already released earlier. The Contractor may seek separate mobilization advance for each Part of the Project Highway.</p> <p>Whereas in Amendment 1 - S.No. 50 - Schedule - G - Clause- B, Annex-III - Form for Guarantee for Advance Payment (Amendment 1) states that : "In accordance with Clause 19.2 of the Agreement, the Authority shall make to the Contractor an interest bearing @Bank Rate + 3% advance payment (hereinafter called "Advance Payment") equal to 10% (ten per cent) of the Contract Price; and that the Advance Payment shall be made in three installments subject to the Contractor furnishing an irrevocable and unconditional....."</p>		Clause 19.2.
9.		<p>Amendment 1 - S.No. 9 - Clause no.2.2.2 .6 and 2.2.2.9 - The word " 5 (five) financial years" mentioned under clause 2.2.2.6(i) (d), 2.2.2.6 (ii) and 2.2 .2.9 (i) may be replaced by "12 (twelve) financial years".</p>	<p>We understand that "12 (twelve) financial years" is a typographical error and it should be "15 (Fifteen) financial years" as amended for Technical Capacity clause 2.2.2.2 (i). Please confirm</p>	Please refer Amendment no. 2.



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10.		In the Zojila Road Project, during the pre-bid meeting it was requested by Ircon to provide Geo-technical and Hydrology report at Bridge locations. However, in reply to queries it has been referred to the available uploaded documents from your side.	In the available documents there is no GT and Hydrology report for the bridges. Due to non-availability of GT and Hydrology reports, it is not possible to accurately determine the quantities. Hence, it is once again requested to kindly provide the Geo-technical and Hydrology report at Bridge locations.	Available documents and copy of DPR has already been uploaded on NHIDCL website.
11.	Extension		Request to extend the bid submission date by atleast 30 days i.e. upto 31.08.2020	As per RFP.
12.	Extension		Request to extend the bid submission date by atleast 30 days i.e. upto mid of September.	As per RFP.
13.	Reply to queries/ Amendment-1 - RFP Cl- 2.2.2.2 (ii)	Reply to pre bid queries S.No.- 216 mentions as per RFP, and in Amendment-1 S.No.- 5, it is deleted	Please confirm that RFP Cl-2.2.2.2 (ii) is deleted.	Reply to Pre-bid query Sr. no. 216 dated 14.07.2020 may be read as "deleted" instead of "As per RFP".
14.	EPC Art-14.1 & Amendment-1, S.No. 20 Maintenance obligations of the contractor	For Part-1 of project highway the maintenance period will start from the date of completion of Part-1 of project highway and will continue till 5 years after completion of entire project highway	Please confirm that "entire project highway" means Part-1 only.	Entire Project Highway means "Part 1 & Part 2" together .

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15.	EPC Art-17.1,DLP and Amend- 1,S.No.-35 BG Validity	Defect liability for entire project will be till 5 years from completion of entire project highway.	Please confirm that it will be 5 years for Part-1 and Part-2 separately from the completion date of the respective parts.	Defect liability period for Part 1 will continue till 5 years after completion of Entire Project highway i.e. Part 1 and Part 2 both. DLP for Part 2 shall be 5 years from the completion of the Project Highway. It is further clarified that DLP for both parts will end on same day.
16.	Clause-19.10 (iv) Price Adjustment	Bitumen was considered in this clause but in amendment-1, it has been excluded,	Please include Bitumen for price adjustment considering the majority of approach roads in the project.	As per RFP.
17.	Amendment-1,S.No.-48	Water based fixed fire fighting system (Deluge/mist/foam)	Please provide the basic design criteria's and codal standards.	As per NFPA/PIARC code/report.
18.	Amendment-1,S.No.-50 Advance payment	Advance payment equal to 10% of the contract price	Please confirm that it is "accepted contract price"	As per RFP.
19.	RFP & Amendment-1 -Cl.-2.2.2.2 (i) & 2.2.2.6 (d) Technical Capacity & Eligible project experience	As per Amendment-1 for demonstrating technical capacity and experience the bidder shall, over the past 15 years have received payment for construction of eligible projects. However in C1-2.2.2.6 (d), eligible experience on eligible project is 12 Years as per amendment-1.	Please Clarify	As per Amendment no. 2.




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20.	Amendment- 1, Sno. 62 - Bid Due Date	Bid Due Date- 30.07.2020 at 1100 Hrs	Keeping in view the quantum of work involved for this prestigious project and existing COVID-19 scenario, we kindly request you to extend the bid due date at least by a month.	As per RFP.
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B. Shyprasad
General Manager (T)