

Project: RFP for Construction, Operation and Maintenance of Zozila Tunnel including approaches on National Highway No. 1 (Srinagar - Sonamarg - Gurnri Road) in the State of J&K on Design, Build, Finance, Operate and Transfer (Annuity) basis. Project - Pre Bid Queries in conferences dated 10.08.2016, 19.08.2016 & 23.08.2016

Sr. No	Clause No.	Page No.	Present Provisions of the Clause	Query / Suggestion	Reply
1	Schedule B Annexure	1.3.2	The mined tunnel is defined as section between the mined tunnel portal West and East with a length of 14.083 m	We presume that 14.083 m is typographical error, it should have been 14.083 km. Please confirm the length of mined tunnel.	As per Sr. No. 180 of Pre-Bid Clarifications issued vide Amendment No. 3.
2	General			Please provide the status of land acquisition & utility shifting.	As per Sr. No. 30, 46 of Pre-Bid Clarification issued vide Amendment No. 3.
3	General			Please provide the status of wildlife clearance.	As per Sr. No. 6 of pre- bid clarifications issued vide Amendment No. 3.
4	General			Please provide the status of Environment/ MOEF & Forest clearance.	As per Sr. No. 64 of pre-bid clarifications issued vide Amendment No. 3.
5	General			Please provide the encroachment details for Project Highway.	As per Sr. No. 184 of pre-bid clarifications issued vide Amendment No. 3.
6	Drawings		Dimensioning mistakes in Geometry drawings of tunnel (takes a lot of time to figure out the correct dimensions) example dwg no. 8482Bi1-ZOL3EOM-04-12-00 - Inner lining Geometry, Main tunnel, with Invert slab.	Please confirm and provide the corrected drawings	As per RFP.
7	Drawings		All drawings are given in PDF (89 in number) and they have to be converted into Auto CAD to generate BOQ	Please provide the Auto CAD drawings	As per RFP.
8	Drawings		Approach road alignment plans are missing at both portals	Please provide the same	As per Sr. No. 75, 77, 91, 97, 113 & 159 of the Pre Bid Clarifications issued vide Amendment No. 3.
9	General		Approach road sections of Western Portal missing	Please provide the same	As per Sr. No. 75, 77, 91, 97, 113 & 159 of the Pre Bid Clarifications issued vide Amendment No. 3.
10	General		Longitudinal sections of Approach roads missing towards both the portals are missing	Please provide the same	As per Sr. No. 75, 77, 91, 97, 113 & 159 of the Pre Bid Clarifications issued vide Amendment No. 3.

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11	Volume II			<p>The scope of work includes 14 Km Tunnel, three shafts and no Adit. The portal at Sonmarg is closed for at least 4-5 months a year. The construction period of 7 years is too optimistic and it is therefore requested increase the construction period to 9 years and thus the total concession period shall be modified to 24 years. Please confirm.</p>	As replied earlier against Sr. No. 187 of the Pre Bid Clarifications issued vide Amendment No. 3.
				<p>For relevant comparison purpose, the critical details of the Z Morh tunnel which is under execution is given below</p>	
				<p>Z morh Tunnel - 6.5 m tunnel</p>	
				<p>-No shafts</p>	
				<p>-Better approach roads</p>	
				<p>-No closure of site</p>	
				<p>-Construction Period of 5 years</p>	
12	Annex - I Schedule-B			<p>Approach Road to Western Portal includes one minor bridges of 60 m whereas as per clause 5.6 one bridge of 60 m will be required in this reach of the Project Highway, on the Eastern Portal approach. Please confirm the number, location and details of the major/minor bridge on Western and Eastern portal?</p>	Detail has already been provided vide Annexure-3 of Pre Bid Clarifications issued vide Amendment no. 3.
13	Schedule-B			<p>In addition to approach road of approximately 5.00 Km length on western portal, there is a provision for 4.90 Km bypass. The detail of alignment of this bypass is missing. In proposed bypass, no provision of culverts and bridge etc. is considered in schedule-B. Please clarify and confirm.</p>	Detail has already been provided vide Annexure-3 of Pre Bid Clarifications issued vide Amendment no. 3.
14	Schedule-B			<p>On eastern portal also, although the alignment of bypass is shown but no provision of culverts etc. is considered in schedule-B.</p>	Since provided in Annexure -3 of the Pre Bid Clarification issued vide Amendment no. 3.(Please refer to Sr. No. 72, 84)

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15	Schedule-B			<p>Please clarify whether the approach road & bypass will be two-lane or two-lane with paved shoulder.</p> <p>In the approach road on western portal, the ROW details are missing. It is important to know the ROW details to work out the height & cost of retaining wall structures. Please provide the same.</p>	Please refer to Sr. No. 97 of Pre Bid Clarifications issued vide Amendment no. 3.
16	Schedule-B			<p>In our opinion on western portal side instead of provision of approach road, bypass & snow galleries, it will be a better option to provide a raised & long viaduct structure through the valley and away from the hill side to avoid snow. In that case the snow will be slid under the viaduct structure without affecting the approach road usage. Secondly, it will help in avoiding large scale quantities of earth work involved in embankment. The arrangement of borrow area for huge quantities of earth work will create environmental issues. The muck excavated from the tunnel cannot be used in road construction because of lagging time phases. Please confirm.</p> <p>We presume that materials obtained from tunnel excavation can be used in construction activities for free of cost. Please clarify.</p>	As per Sr. No. 179 of the Pre Bid Clarifications issued vide Amendment no. 3.
17	Schedule-B			In the drawings, slip road circulation is shown in drawings, whereas in schedule B, no provision appears for the slip road construction, please clarify and confirm.	As per Sr. No. 109 of The Pre Bid Clarifications issued vide Amendment no. 3.
18	Schedule A Annexure- , Cl. 1.1		<p>1) as per schedule A - 14.150 Km</p> <p>2) as per ITB Cl 1.1.1 - 14.083 Km</p>	Please clarify and confirm the length of main tunnel including the cut and cover portions	As per Sr. No. 74 of Pre Bid Clarification issued vide Amendment no. 3.
19	Schedule A Annexure - 1, Cl. 1.1		<p>1) As per Schedule A - 5.025 Kms +0.803 Kms = 5.828 Kms</p> <p>2) As per ITB Cl 1.1.1 - 10.82 Kms</p>	Please clarify and confirm the Length of Approach Roads	As per Sr. No. 75 of pre bid clarification issued vide Amendment no. 3.

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20	Schedule B, Annex - 1 Cl. 1.1.1		1) As per the Schedule B -3310 m 2) As per the DPR general longitudinal Layout - 3300 m Please confirm the final elevation	Please confirm the final elevation	As per Sr. No. 85 ,87 & 90 of Pre Bid Clarification issued vide Amendment no. 3.
21	Schedule B clause 1.4.3			For shaft 3 the dia 6m needs to be increased for opening two more faces and similarly shaft 1 and shaft 2 dia can be decreased as it would not be necessary and also would achieve higher speed of construction, is it allowed? Please confirm.	As per Sr. No. 112 for justification of providing shaft no. 3.
22	General			At the eastern portal, the elevation of the portal can be lowered so that the existing road would not be disturbed and subsequently, the bypass could be avoided. Please confirm.	As per RFP.
23	General			At the chainage 2+250 Km, the overburden (Cover of the tunnel) seems to be very less and this could be critical for tunnel construction and it is not shown in the L section. The cover which was visible, it appeared to be a glacier and not rock. Please confirm if the survey/ investigation data for this location is available and provide the same.	As per Sr. No. 186 of Pre Bid Clarification issued vide Amendment no. 3.
24	Volume IN Schedule		Schedule G & Schedule K	Schedule G and Schedule K are produced twice in the document.. Please confirm that the Schedule G & K published as a separate file under amendment supersedes the Schedule G & K published under Volume III (Schedules) ?	Schedule G& K issued vide Amendment no. 3 shall prevail.
25	Schedule - B Cl.1.16		Muck Dump Disposal	Please provide the access route for the Muck disposal Yard? Please provide the details. In case the designated areas are not sufficient, the additional site locations in the vicinity of Project Site shall be made available by the Authority. Please confirm.	As per Sr. No. 94 & 96 of Pre Bid Clarifications issued vide Amendment no. 3.

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26				Width of ROW is varying due to site condition. The Details of Proposed ROW to be ascertained form local BRO. Authority shall be single point contract for Concessionaire. Authority has to coordinate with BRO & provide ROW details immediately to calculate the cost before bid. Please clarify. Please provide the ROW details for 1) Approach Roads and at Junctions 2) For Amamath Bypasss and Eastern Portal Bypass	As per Sr. No. 7, 99 & 100 of the Pre Bid Clarifications issued vide Amendment no. 3.
27	DCA, Clause 34.2		Non-Political Event	Please confirm whether avalanches shall also be considered as a Non-Political Event.	As per Sr. No. 60 of the Pre Bid Clarifications issued vide Amendment no. 3.
28	DCA, Clause 47.3		State Support Agreement	Please provide a copy of the State Support Agreement.	As per Sr. No. 62 of the Pre Bid Clarifications issued vide Amendment no. 3.
29	DCA, Clause 48		Bypasses for Traffic - Following bypasses will be required to be constructed in the above project site, as per two lane highway specifications for smooth unhindered flow of traffic :-	Please clarify the same.	As per Sr. No. 63 of the Pre Bid Clarifications issued vide Amendment no. 3.
30	Schedule A, Annex -1 Cl. 1.1 Site of Project Highway		o Bypass For Amamath Yatra - 4.9km. This bypass is required for use during construction period only. o Bypass for eastern portal:- 1.1 KM. This bye pass will be used during construction and operation periods 3:, 9	1. Please provide Proposed ROW for bypasses and also provide the details of structures (No of structures, length, width, span arrangement, foundation type, superstructure type etc) and protection works to be provided along the bypasses. 2. Please provide Plan and Profile for both bypasses. 3. Please provide Typical cross section for Two lane approach road (For Cut and Fill sections) 4. Please provide Plan and Profile for aproach roads and Junctions 5. Please provide Protection scheme for Tunnel approach roads 6. We understand that no hindrance shall be posed by pilgrims after the construction of the Amarnath bypass as they shall use the 4.9 km long bypass. In case of any such hindrance which affects the milestone completion, the Concessionaire shall not be held responsible for such delays and compensated in the event of such delays.	As per Sr. No. 72, 73, 97, & 98 of the Pre Bid Clarifications issued vide Amendment no. 3.

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31	Schedule B, Annex - I Cl. 5.11		Snow galleries are required on the western approach road as per detailed requirements to be spelt out by SASE.	Please provide the locations where these galleries are to be provided, drawings and specifications, detailed requirements specified by SASE for the same.	As per Sr. No. 106 & 108 of the Pre Bid Clarifications issued vide Amendment no. 3.
32				In case of delay caused due to the occurrence of an unexpected or unavoidable geological/natural event/occurrence of water bodies, time extension shall be provided. Please clarify	As per Sr. No. 70 of the Pre Bid Clarifications issued vide Amendment no. 3.
33				We understand that the proposed drawings are for guideline only. Concessionaire may design & prepare the drawings based on project requirement. Please clarify.	As per Sr. No. 31 of the Pre Bid Clarifications issued vide Amendment no. 3.
34	Schedule B, Annex -Cl. 5.10		As per Cl. 5.10, no entry and exit ramps are required. However, as per given drawings of Hydraulic Systems, Acceleration lanes (slip roads) are shown connecting to service buildings. Please clarify the same.	Bein a DBFOT project, NATM method is not mandatory for construction and Concessionaire may adopt other internationally accepted method as per Concessionaire's choice with prior approval of MORTH in consultation with the	As per Sr. No. 116 of the Pre Bid Clarifications issued vide Amendment no. 3.
35				You are requested to publish all the documents including drawings, reply to queries published during earlier bidding in April 2016.	They are already published and are part of ongoing bidding process.
36				Please confirm if the permission for blasting is obtained, if yes, please share the details	As per Sr. No. 66 of the Pre Bid Clarifications issued vide Amendment no. 3.
37				We understand that the land for electric sub station and connections shall be provided by the Authority and the Authority shall bear the cost for the same.	As per Sr. No. 68 of the Pre Bid Clarifications issued vide Amendment no. 3.

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38				If the applicant has already paid the fees during earlier RFP 1 Satge, will the applicant be still required to pay the fees again?	As per Sr. No. 34 of the Pre Bid Clarifications issued vide Amendment no. 3.
39	Schedule B, Annex - I, Cl. 1.1.1 Western Tunnel, Portal, Approach Road to Portal				As per Sr. No. 83 of the Pre Bid Clarifications issued vide Amendment no. 3.
40	General			Please provide the status of land acquisition & utility shifting for 1) Along Tunnel Alignment, 2) Amarnath Bypass, 3) Base camp land at two portal locations and at two construction shaft locations, 4) Dump yards, 5) Service and Control Buildings, 6) Other structures	As per Sr. No. 46 & 76 of the Pre Bid Clarifications issued vide Amendment no. 3.
41				Please provide the land area available near shaft locations. Additional land if required for Terminal buildings, then Authority shall provide the same with no cost to the Concessionaire. Please confirm	As per Sr. No. 89 of the Pre Bid Clarifications issued vide Amendment no. 3.
42	Schedule-A Annex-i, 1.1		The Site The Project Highway aims at construction of tunnels and approaches in general area between KM 95 and KM 119 of the Srinagar-Leh Section of NH 1, as per following details :- 14.150 km long two lane bidirectional single tube tunnel with a parallel 14.200 km long egress tunnel on new alignment between Baltal & Minamarg along the existing NH-1 in the	Being a DBFOT Project, can the Concessionaire, without increase in cost and time, be allowed to follow the International practice and design and adopt alternative section like twin tube unidirectional layout instead of one bidirectional traffic tunnel and one egress tunnel, both tubes having same cross section ie a clear width of 6.5 m and height of 5.5 m in addition to the 1.0 m wide maintenance walkways at both sides. This arrangement will be efficient in accident prevention, no chance of head on collision and allow smooth movement of traffic. The approach shall be modified accordingly with both roads converging at a small distance from portal face as per design requirements.	As per Sr. No. 185 of the Pre Bid Clarifications issued vide Amendment no. 3.

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43	General			The requirement of ventilation systems shall be allowed to be provided based on design requirements. The number of ventilation shafts can be reduced to two considering reduction of tunnel height. Whether it will be permitted if alternate design is adopted by the Concessionaire.	As per RFP.
44				"What are the possible deductions from annuity payments? Whether VAT TDS will be deducted from annuity payments?"	As per the extant rules of Government of India in this regard.
45				Please provide and confirm the details of the cost of document, mode of payment towards the cost of RFQ & RFP document and the details of the beneficiary in whose favor the payment is to be made.	As per replies to the Pre Bid Queries issued vide Amendment no. 3.
46				As required by our Bank you are requested to provide us the bank account details of NHIDCL (Bank Name & Branch and IFSC Code) as the same is to be furnished to issue the BG towards Bid Security so that the Bank sends the BG electronically (through SFMS) also, to the beneficiary Bank. This is mandatory as per the guidelines of RBI.	As per replies to the Pre Bid Queries issued vide Amendment no. 3.
47	Schedule G Scheduled Completion Date RFP Vol. III (Schedules)		The Scheduled Two-Laning Date shall occur on the 2555th (two thousand five hundred and fifty fifth) day from the Appointed Date.	The scope of work includes construction of 14 Km mined tunnel; Shaft 1 & 2 (Construction cum Ventilation Shafts) of 14m dia and depth 484m and 365 m respectively and shaft no 3 (Ventilation Shaft) of 6m dia and 208m depth. The work is to be executed at an elevation more than 3000m with net working period of about 7 months a year due to extreme weather conditions and closure of 141-11 D from November to March. Therefore the construction period of 7 years provided in the tender documents seems to be highly optimistic and request you to provide rational & realistic construction period of 10 yrs with bonus for early completion.	As per RFP.
48	RFP 1.1.1		Estimated project cost Rs 9090 cr	Estimated Project Cost as per the tender document is Rs 9090 cr which is as per the 2012 prices. Therefore, we request the Authority to revise the Estimated Project Cost to reflect the current year	The estimated Project Cost put to tender has already been updated upto price level of 01.04.2014. Further Project Cost shall be as per RFP.

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49	2.2.2 (RFQ)		collected and appropriated revenues from Eligible Project(s) in Category 1 and/or Category 2 specified in Clause 3.2.1, such that the sum total of the above, as further adjusted in accordance with clause 3.2.6, is more than Rs. 9,090 crore (Rupees Nine Thousand and Ninety Crates only) (the "Threshold Technical Capability").	In the above query, we have requested the Authority to revise the Estimated Project Cost to reflect current year 2016 prices, with this revision the Threshold Technical Capability requirements for qualification will also increase up to the Revised Estimated Project Cost. This will further restrict the competition for the project, we request the Authority to revise the qualification requirements for Threshold Technical Capability from current factor 1 to 0.6 of the Estimated Project Cost for Threshold Technical Capability. Accordingly, please Update the Clause 2.2.2 of RFQ by modifying the Total Threshold Technical Capability to 60% of the Estimated Project cost. - Also request to keep the financial capacity requirement to the same level of Rs 4045 cr to attract serious bidders for the project.	As per RFP.
50	3.2.6 (RFQ)		Table 3.2.6 Factors for Experience across categories- Category 1-1.45 Category 2 -0.85 Category 3- 0.85 Category 4 - 0.45	Please update factor as per standard RFQ of planning Commission/NHAI we need to update the category 2 in the table 3.2.6 of factors for experience from 0.85 to 1.00:- category 1- 1.45 category 2- 1.00 category 3 0.85 category 4 0.45	As per RFP.
51	12.4.3 of RFP volume II		In the event that two-laning is not completed within 270 (two hundred and seventy) days from the scheduled two-laning date, unless the delay is on account of reasons solely attribute to the authority or due to force majeure the authority shall be entitled to terminate this agreement	We request the authority to revised the timeline for additional timeline for schedule two laning date from current 270 days to 730 days in cases delay is due to geological or technical challenge considering the technical complexity of the project.	As per RFP.
52	General		Extension of Bid due date	We request you to kindly extend the bid due date by three months.	As per Amendment no. 9.

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