

NAME OF THE WORK: DESIGN & CONSTRUCTION OF 6-LANE ROAD OVER BRIDGE (ROB) INCLUDING APPROACHES AT RAWANFOND, MARGAO

Tender Notice No. GSIDC/ENGG/NIT-98/2020-2021 DATED 16TH MARCH 2021

COMMON SET OF DEVIATIONS No. II

DATE: 27/04/2021

Sr. No.	Vol / Clause Ref. No.	QUERIES	DECISION GIVEN BY GSIDC
1.	Vol-IV Tender GAD. GCC clause 30, pg. 35 of 111. GCC clause 41,pg. 38 of 111.SCC clause 16 pg 73 of 111. Vol -II Clause 110-pg 143of 183	It is seen from the tender that the existing ROB is to be demolished and new ROB is to be constructed at the same location. However, the road on ROB is a running road and diversion road is not possible being railway lines. Therefore, the construction method will be different than the tender provision. Please, indicate construction method to be adopted for construction.	It is Bidders responsibility to proposed construction method based on his own site investigation and Construction method proposed by him in his detailed design while obtaining Railways approval. Detailed design, GFC drawings, ROB work shall be executed by the Contractor strictly by obtaining approval of "Railways Authority." as per Railway standard procedure/IRS/IRS Manual/RDSO standards through Railways RDSO approved fabricated Vendors and approved proof checked Consultants. However, for guidance purpose tentative construction method is as under- i) Overall width of R O B as per tender GAD is 27.80 M. ii) 1st phase construction will be adjacent to the existing ROB i.e. 50% to be started (South to North side upto median gap). RE wall will have to be constructed on the side of existing ROB to construct the balance approaches.

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			<p>iii) After constructing this 50% bridge width, 2nd phase construction will be commenced after diverting traffic on the newly constructed bridge portion.</p> <p>iv) After this the old structure shall be demolished along with its approaches and the balance 50% of the new ROB along with the balance part of the new approaches shall be constructed.</p> <p>iv)The RE wall constructed adjacent to the existing ROB in the 1st phase shall be buried during construction of the new approaches,</p> <p>v) It is Bidders responsibility to ascertain the likely cost of RE wall and allied construction method work and to include in the Lump-sum quoted cost.</p> <p>vi) Detailed design, GFC drawing, proof checking, construction method proposed by the Contractor shall be subject approval of GSIDC/Railways. No additional claim shall be entertained by GSIDC.</p>
2.	Vol-IV Tender GAD. GCC clause 30, pg. 35 of 111.	Please, specify the underground services electrical & water pipeline utilities or any other services to be shifted. Also, please specify the quantum of each and location where the same needs to be shifted. The	The Bidders are encouraged to visit the site, to obtain information about existing utilities prior to quoting. Refer tender clause GCC 30, GCC 36, SCC 16 of Volume-I and Clause 110 of Volume –II in this regards. However, for guidance purpose you may refer as-

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	<p>GCC clause 41, pg. 38 of 111.SCC clause 16 pg. 73 of 111. Vol -II Clause 110-pg 1430f 183</p>	<p>quantum of shifting and the location where it needs to be shifted could not be judged during site visit.</p>	<p>i) Over existing ROB an electrical overhead line, water pipe of 300 dia seen both sides of work, ROB and cable line on both sides (electrical overhead line on LHS, telephone line on RHS, water pipe line LHS 3 No. and RHS side 4 No., cables LHS 6 No. and RHS 5.</p> <p>ii) The existing water pipe lines on the existing ROB shall be shifted on the new ROB and approaches. (Phase-I, 3 lane ROB). The pipelines will be stacked in a vertical column supported by brackets projecting from a RCC parapet wall below footpath location for Utility in the tender GAD. The cross-section of ROB and approaches shall be designed with proper loadings by the Contractor in his proposal, design, GFC drawings. Additionally, space for utility design/stacking shall be provided under the footpaths for electrical cables if any which need to be crossed over the ROB. Present ROB does not have any cables passing over it</p> <p>iii) Utility proposal as proposed by the Contractor shall be subject to approval by PWD, GED, GSIDC and Railway Authority, The Bidders shall include the cost towards this as per provisions in the Contract under clause 110 of Volume -II</p>

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3.	Volume IV and Addendum I	Please, confirm whether the existing PWD road affected by new approaches to ROB will be reconstructed. If so, please give details of the same.	Yes. Kindly refer Drawings issued by GSIDC. i) PWD roads exist on the West side of the New ROB. These are affected as shown in the tender drawing. This is part of the tender
4.	Volume IV and Annexure-I, Annexure-II, Addendum I	The space for the utility has been shown under footpath but no space for utility in approaches. Kindly, specify the type of services and their loading for design purpose	i) Kindly refer clarification under Sr. No. 2 above. ii) Kindly Refer Annexure I –design Data regarding provision to be made for footpath in approaches. iii) The c/s of ROB/ approaches shall be suitably designed and modified as per Contractors own design while obtaining Railways approval.
5.	Volume IV and Annexure-I, Annexure-II, Addendum I	The tender GAD for ROB has not been approved by Railway. Please, confirm GAD for ROB is under process of approval or otherwise and when GAD approval is expected	The tender GAD for ROB is in the process of getting the approval from Railway Authority. It will take about 1 month to get the approval from Railways. However further detailed design, drawings as per Railway Authority /IRS /IRS Manual/RDSO specifications, methodology to construct the ROB and other Railway procedures to be followed during execution by the Contractor and it is under Bidders responsibility and shall be included in the quoted lump sum price.
6.	Volume IV and AnnexureI & II, Addendum I	Please confirm rail top level and vertical clearance above rail top level to girder soffit level	Kindly Refer tender drawings. Rail top RL is El. 7.20 and vertical clearance above Rail top is 7.05m.

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7.	Volume-II, Clause 110 pg. 143.of 183	Dense bushes and trees are seen on all four sides of the Approaches. Please clarify whether removal has to be done by the Contractor and indicate the quantum. Whether permission is granted from Forest Department?	No permission is obtained from Forest Department, Railways for tree cutting. i) Kindly refer GCC 24, GCC30 of Volume –I and Clause 110 of Volume-II in regards to Bidders responsibility It is Bidders responsibility to obtain necessary tree cutting/tree Transplantation/Competent Authority deposits etc. and cost shall be included for the same as clause 110 of Volume –II.
8.	Volume I, Contract Data, Pg. 83 of 111	Payment due to Increase/Decrease in price of cement, steel, reinforcement bars, bitumen and structural steel after receipt of tender.	Not Applicable