

Response to Pre-Bid Queries Dated 18.02.2016

Pre bid conference held on 18.02.2016 in the office of CPM/DFCCIL, Ajmer.

Tender No. : AII/EN/WC/ ROBs/2(2015-16)

Name of work: Construction of 2 Nos. Two Lane ROBs (including approaches & LHS) in lieu of Level crossings No. 81 & 153 at Km. 500/4-5 between Khimel - Falna Section & Km. 629/9-630/0 at Iqbalgarh Yard of Madar - Palanpur Section of Ajmer Division of North Western Railway.

The conference was attended by :

1. M/s Rajdeep Buildcon Pvt. Ltd., Savedi, Ahmednagar
2. M/s P P Chapke, Shiv Shakti Colony Parbhani Maharashtra.
3. M/s A.G. Construction, Plot No. 147, N-3, CIDCO, Aurangabad
4. M/s Bharat Spun Pipe Construction Company, Jaipur.: No written query raised in conference.
5. M/s C&C Construction Ltd., Gurgoan : No written query raised in conference.

A. Queries received from M/s Rajdeep Buildcon Pvt. Ltd., Savedi, Ahmednagar.

S.No.	Tender Provision	Bidders Request	Clarification
1.	<p>Clause 1.3.8 - d on Page No 22 of Technical Bid</p> <p>The Earnest money should be in any of the following forms: FDR/ Banker's Cheque / Demand Draft executed by State bank of India or any of the nationalized banks or any Indian Scheduled Bank.</p>	<p>Generally Earnest Money Deposit is accepted in the form of Bank Guarantee in other Govt. Departments.</p> <p>Hence we kindly request you to accept the Earnest Money Deposit in the form of Bank Guarantee issued by Nationalized / Scheduled Bank.</p>	<p>No change. Provisions of Bid Document shall prevail.</p>
2.	<p>Clause 1.3.14 on Page No 26 of Technical Bid</p> <p>According to above clause, The entire work is required to be completed in all respects within 20 months (Twenty months) from the date of issue of the acceptance letter.</p>	<p>According to scope, nature of work and significant quantum of piling, the given construction period is short.</p> <p>Also according to item no NS-21 of financial bid, contractor will have to do design and drawing of structures for which minimum period of 4 Months will be required. And for actual execution only 16 months will be available.</p> <p>Hence we kindly request you to amend construction period to 24 Months instead of 20 Months.</p>	<p>No change. Provisions of Bid Document shall prevail.</p>
3.	<p>Clause 16.2 - b on Page No 34 of Technical Bid</p> <p>Recovery of Security Deposit: - The rate of recovery should be at the rate of 10% of the bill amount till the full security deposit is recovered.</p>	<p>According to general practice adopted in other Govt. Departments and as well as to have smooth cash flow, we kindly request you to amend in rate of recovery of Security Deposit to 5% of the bill amount instead of 10%.</p>	<p>No change. Provisions of Bid Document shall prevail.</p>

4.	<p>Clause 2.1.6 & 2.4.5.1 on Page No 98 & 137 of Technical Bid</p> <p>According to above clauses, secured advance will not be applicable for Cement and Steel in this contract.</p>	<p>According to standard practice adopted in other Govt. Departments for similar type of projects, we kindly request you to provide Secured Advance against supply of Cement and Reinforcement Steel and Structural Steel.</p>	<p>No change for cement & reinforcement steel & Provisions of Bid Document shall prevail. For Composite Steel Girder, please refer Corrigendum-2</p>
5.	<p>Item No 47 & 48 of Financial Bid</p> <p>According to above items of Priming Coat</p> <p>According to Item No 47, Original Quantity of Priming coat - 29210 Sqm</p> <p>According to Item No 48 of Extra for additional bitumen emulsion used in above item for every 1kg per 10 sqm - 53815 Sqm.</p>	<p>We kindly request you to clarify how quantity of extra over item is more than original item and clarify exact quantity.</p>	<p>The item no. 48 is extra for additional bitumen emulsion if used in item 47 and the quantity is calculated by multiplying factor accordingly.</p>
6.	<p>Item No 89 of Financial Bid</p> <p>Item is for Fabrication, Welding, Riveting, bolting by HSFG bolts wherever required, supply, transportation to site, Assembling, Launching, Erecting of steel girder spans as per drawings and specifications.</p>	<p>We kindly request you to provide detailed drawing for this item which is essential at bidding stage for quoting competitive rates.</p>	<p>No change. Provisions of Bid Document shall prevail being design part pertains to the contractor.</p>
7.	<p>Item No 89 of Financial Bid and Clause 2.4.5.1 on Page No 137 of Technical Bid</p> <p>According to provision in Clause No 2.4.5.1 on Page No 137, the payment of above item will be paid in stages. But in Item description such provision is not found.</p>	<p>We kindly request you to amend description of item accordingly i.e. On supply of steel - 60% of Rate will be paid, On fabrication - 20% of Rate will be paid and balance 20% of Rate will be paid on launching of girders.</p>	<p>Please refer Corrigendum-2</p>
8.	<p>Item No 96 of Financial Bid</p> <p>Above item is for Designing, providing, and erection of pre-cast RCC Facia panels of thickness 180 mm made with M-35 grade.</p>	<p>As the unit of this item is Sqm, we kindly request you to provide detailed drawing of same which is essential to take quotes from vendor at bidding stage.</p>	<p>No change. Provisions of Bid Document shall prevail being design part pertains to the contractor.</p>
9.	<p>Item No 96 of Financial Bid</p>	<p>We presume that item of Excavation, PCC, Foundation Beam, Coping Beam, Friction Slab will be</p>	<p>The item no. 96 is an item no. 14.23 of RUIDP SOR</p>

		paid separately. Please clarify and confirm under which items this will be payable?	2013 and paid accordingly.
10.	<p>Item No 97 of Financial Bid Providing, placing and compacting to desired density approved backfill material in layers as per approved methodology including testing for reinforced fill portion and random fill portion in the approaches between the Reinforced Soil (RS) wall panels as pre approved drawings as per clause 3103 of MoRT&H specification The soil should be predominately coarse grained not more than 10% of particle should pass 75 micron sieve The item shall be measured and paid for the finished volume of backfill and sub-grade placed in position excluding the volume of filter media at base and behind the RS walls.</p>	We kindly request you to clarify the source of backfill material whether this material will be from excavated or stacked at site or taken from borrow areas.	The item no. 97 is an item no. 14.24 of RUIDP SOR 2013 and paid accordingly. The back fills material to be provided by the contractor at his own source as per specifications.
11.	<p>Item No 14.35 of Financial Bid Above item is for RCC Crash barrier and in this item no mention about Reinforcement Steel.</p>	We presume that payment for Formwork and Reinforcement Steel to be used in this item will be paid separately. Please clarify and confirm under which item this will be payable?	The item no. 106 is an item no. 14.35.3 of RUIDP SOR 2013 and paid accordingly. The formwork is included in item rate but Reinforcement Steel will be extra.
12.	<p>Item No 14.39 of Financial Bid Item is for Providing and fixing GI Pipe railing</p>	As the unit of this item is Meter, we kindly request you to provide detailed drawing of same to workout exact quoting rate.	No change. Provisions of Bid Document shall prevail being design part pertains to the contractor.
13.	<p>Item No NS - 21 of Financial Bid Item is for Designing of Structures</p>	We kindly request you to add items for Soil Investigation required for designing.	No change. Provisions of Bid Document shall prevail being design part pertains to the

			contractor.
14.	GAD for ROB at LC 153 In the above GAD, dimensions of structures i.e. foundation, substructures and superstructures are not provided.	We kindly request you to provide dimensions of the structures in GAD for ROB at LC 153 which is required for shuttering constants.	No change. Provisions of Bid Document shall prevail being design part pertains to the contractor.
15.	LHS (RUB) In the above drawing thickness of walls and slabs are not provided.	We kindly request you to provide thickness of walls and slabs for working out shuttering constants.	No change. Provisions of Bid Document shall prevail being design part pertains to the contractor.
16.	LHS (RUB)	We kindly request you to provide location of LHS (RUB).	Tentative locations have been given in GAD. But location may be changed as per site requirement.
17.	Land Availability	We presume that land required for execution of ROB in Railway Portion and in Non-Railway Portion is in possession of DFCCIL. Please Confirm	The site may be inspected by the bidder prior to offering rates. The extra land if required, the proposals shall be prepared by the contractor and submitted to DFCCIL for land acquisition.

B. Queries received from M/s P P Chapke, Shiv Shakti Colony Parbhani Maharashtra.

S.No.	Tender Provision	Bidders Request	Clarification
1.	Clause 1.3.13(1)A - Technical Eligibility Criteria on Page No 23 of Technical Bid The tenderer /JV firm or Lead Member of JV firm must have satisfactorily completed at least one single work in last three previous financial years and the current financial year upto the date of submission of tender, of construction of Bridge/ROB/ Viaduct of Railway /	In regards of that, we would like to inform you that we have successfully completed one flyover having superstructure of prestressed precast girder, whether this work is considerable for qualifying the criteria or not please clarify that.	Please Refer Corrigendum-2

	Metro Railway / Road with minimum one span of composite /open web/plate girder for a minimum value of 35% of advertised value of tender.		
2.		We request your good self to kindly consider 10% per year enhance factor for completed work.	No change. Provisions of Bid Document shall prevail.
3.		We request you to kindly provide interest free mobilization advance.	No change. Provisions of Bid Document shall prevail.
4.		Whether site is clear for execution or not.	The site may be inspected by the bidder prior to offering rates.
5.		Kindly allow Earnest Money deposit in the form of Bank Guarantee also.	No change. Provisions of Bid Document shall prevail.

C. Queries received from M/s A.G. Construction, Plot No. 147, N-3, CIDCO, Aurangabad

S.No.	Tender Provision	Bidders Request	Clarification
1.	<p>Clause 1.3.13(1)A - Technical Eligibility Criteria on Page No 23 of Technical Bid</p> <p>The tenderer /JV firm or Lead Member of JV firm must have satisfactorily completed at least one single work in last three previous financial years and the current financial year upto the date of submission of tender, of construction of Bridge/ROB/ Viaduct of Railway / Metro Railway / Road with minimum one span of composite /open web/plate girder for a minimum value of 35% of advertised value of tender.</p>	<p>In above criteria we request you to please change eligibility criteria for fair competition and increase in No. of bidders. It will also be helpful financially and economically beneficial for government. Hence please change eligibility criteria as mentioned below.</p> <p>The tenderor/JV firm or lead member of JV firm must have satisfactorily completed at least one single work in last three previous financial years and the current financial year upto the date of submission of tender, of construction of Bridge/Viaduct of Railway/Metro Railway/ROB for a minimum value of 35% of advertised value of tender.</p> <p>AND</p>	<p>Please Refer Corrigendum-2</p>

		<p>The tenderor/JV firm or lead member of JV firm must have satisfactorily completed in last three previous financial single work having a component of fabrication and erection of open Web/Plate steel Girder for Railway/Metro Railway Road Bridge.</p> <p>This type of eligibility criteria is also assumed in other divisions of (DFCCIL) and we attached copy of tender notice for same with this letter.</p>	
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D. Queries received through e-mail from M/s Mehrotra Buildcon (P) Ltd., Satana (M.P.)

S.No.	Tender Provision	Bidders Request	Clarification
1.	Clause 1.3.13(1)A - Technical Eligibility Criteria on Page No 23 of Technical Bid	Requested for modification.	Please refer Corrigendum-2
2.	Clause 1.3.8A - Earnest Money Criteria on Page No 21 of Technical Bid	(a) Uniform rate of EMD to be for all DFCCIL tenders like other Deptt. (b) Permit bank Guarantee against EMD. DFCCIL may follow the practice as per RVNL & IRCON	No change. Provisions of Bid Document shall prevail.

E. Queries received through e-mail M/s Bharat Spun Pipe Construction Company, Jaipur.

S.No.	Tender Provision	Bidders Request	Clarification
1.	On Page No 22 - EMD	All the leading departments like MORTH, DMRC etc are accepting the EMD(Bid Security) in form of Bank Guarantee. You are kindly requested to accept the EMD in the form of Bank Guarantee.	No change. Provisions of Bid Document shall prevail.
2.	On Page No 137 - Stage Payment of Structural Steel	It is not clear that we would be given the stage payment of Reinforcement Steel or not. Generally in railways stage payment of steel (which includes reinforcement as well structural) is given. As this would cause a negative cash flow that would create inherent problems during	Please refer Corrigendum-2

		execution of work. You are kindly requested to allow stage payment on reinforcement steel.	
3.	On Page No 168 - Method of measurement of Payment	"No deduction for holes and no addition for rivets/bolts/welds etc shall be made". As per IRS-B1 2001 an addition of 1% in weight is made for welded structure and 3% in weight is made for welded/riveted/bolted structures are made without adding actual weight of rivets/bolts. You are kindly requested to clarify the issue.	No change. For payment purpose, nominal weight of the girder as per drawing will only be considered.
4.	On Page No 168 - HSFG Bolts as per BOQ	It has generally seen that the HSFG bolts are paid separately in the BOQ and only normal Bolts and Service Bolts are included as per IRS-B1 2001. You are kindly requested to clarify the issue.	The HSFG bolts are included in item rate and no extra payment shall be made.
5.	On Page No 85 - Defect Liability Period	The Defect Liability Period is kept 12 months, but it is generally seen that the same is 6 months as per GCC of Railways and in other tenders of DFCCIL.	No change. Provisions of Bid Document shall prevail.
6.	On Page No 85 - Shear Stud as per BOQ	The item of Shear Stud that is essential for execution of Composite Span as per RDSO Drawing is not taken in BOQ, so you are kindly requested to clarify how the item of shear stud will be paid.	The Shear stud shall be considered as part of Steel Girder and the payment shall be made as per RUIDP SOR 2013 item No. 14.16 only.
7.	On Page No 85 - Part payment in pre-cast items as per BOQ	It is not mentioned that how stage payment would be given for precast items. Generally on precast items a part payment is given on casting that is not given in this tender. The items under this ambiguity consists of precast girders, RCC fascia panels, precast crash barrier and friction slabs, precast interlocking paver blocks etc.. You are kindly requested to allow stage/part payment on these items.	Please refer Corrigendum-2
8.	On Page No 85 - Crash Barrier as	The clause 809 mentioned in the item in BOQ clearly specifies	The HYSD/ Reinforcement

	per BOQ item no.14.35	that the payment of this item is made in linear metres but in the BOQ it is mentioned that it will be paid in CUM. Also clarify that if the HYSB/reinforcement steel is included in this item or not. Please Clarify.	steel is not included in this item & paid separately & The payment of item shall be made in cum. Further in BOQ item 14.18 & 14.29, reinforcement is included in rates.
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F. Queries received by post from M/s Avadhoot Construction Company, Mehsana (N.G.).

S.No.	Tender Provision	Bidders Request	Clarification
1.	Clause 1.3.13(1)A - Technical Eligibility Criteria on Page No 23 of Technical Bid	<p>1. We propose some modification in qualification criteria for joint venture type tendering, with lead partner capacity in experience 75% of 35% single work of similar nature, instead of only 35% single work. For healthy & economical competition. Example:-Tender Amount 100Lacs. Experience as per tender terms & condition 35% of 100Lacs = 35Lacs We propose $75/100 \times 35 = 26.25$Lacs. OR</p> <p>2. We also propose similar type of work done considering with 10% price escalation to initial work done for next subsequent year. Example:-Work completion Amount 100Lacs. in 2014/2015.</p> <p>1. We propose experience cost with, $1.1 \times 100 = 110$Lacs for year 2015-2016.</p>	No change. Provisions of Bid Document shall prevail.