

Design and Construction of Elevated Metro Viaduct of Length 6.414 km between Ch: 18218.586 m to Ch: 24633.194 m in Reach-3A of NMRP Phase-2
Tender Notification No: N2-009/C-03/2023

Corrigendum-2
Replies to Prebid Queries

08-Sep-23

Sr. No.	Reference Volume	Reference Section	Reference to tender document clause	Queries	Employers Response
1	Corrigendum-1	NIT Date & Time of Submission of Tender	Time & date of submission of Tender online uptill 16:00 hrs. on 26.09.2023	The tender conditions are amalgamation of various critical conditons & specifications primarily incl. design & build type stations & viaduct, which would require more time to submit optimum bid after reviewing all aspects. Hence the employer is requested to kindly ammend the same as below duly recongnising the same: Time & date of submission of Tender online uptill 16:00 hrs. on 20-10-2023	A separate corrigendum shall be issued if Bid Schedule is changed. There is no change in Bid schedule so far.
2	Part-2 Work Requirement V1	ERGS clause 2.6	CONSTRUCTION OF DEPOT & DUMPING YARD No land for casting yard or offices/laboratories etc. will be provided by the employer.	The employer is requested to ammend relvant contractual provions for arrangement of land for casting yard or offices/laboratories etc. near to site (of 6 hectares approx. area at one or more location) under its scope, in line with general MRTS industry practice which would be very difficult as well as time consuming task if arranged by any private organisation instead of Govt. organisation (i.e. employer). Kindly consider our request while duly considering such stringent time schedule.	Request cannot be accepted. Tender conditions prevails.
3	Part-3 Conditions of Contract	PCC clause 2.1	Right of Access to the Site After award of the work, The Engineer shall grant the Contractor right of access to, and /or possession of, the Site progressively for the completion of Works.	1. The employer is requested to clarify the viaduct stretch which will be handed over in progressive manner as specified in contract agreement. 2. The employer is requested to specify the status of land availability, R&R issues and status of already obtained permissions if any, by it.	The alignment is predominantly on the median of the road , and land will be avialable for carrying out the work timely.



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4	Part 4 - Financial Bid	Preamble Sr. No. 29	If work is stopped due to utilities, no claim shall be entertained on this account.	The employer is requested to, consider the fact that such approvals from external agencies lies beyond the control of contractor and accordingly the right to claim for EOT and/or cost shall be accounted and ammend the subject condition, accordingly.	Bidder can modify the span arrangement on encounter of utilities with the approval of Engineer/Employer. Further, EOT may be sanctioned if the reason of delay is justified. However, the request for claim if EOT is sanctioned against delay in diversion of utility cannot be acceded to.
5	Part-3 Conditions of Contract	PCC Clause 14.3	Application for Interim Payment Certificates: The Minimum IPC amount shall not be less than 1% of Contract price	The monthly bill amount for initial and final months of project is liable to not achieve the stated requirement of minimum 1% of contract price. The employer is hereby requested to waive off this clause, so that contractor's financial cycle remain unhindered.	Request cannot be accepted. Tender conditions prevails.
6	Part-3 Conditions of Contract	PCC Clause 8.5.1 (2) (c.)	Extension of Time: However, the Contractor shall not be entitled to any extension of time where the instructions or acts of the Employer or the Engineer are necessitated by or intended to cure any default of or breach of Contract by the Contractor or where any delay is due to c. inclement wether condition, other than 1 in 50 year cycle	All types of enclement wether conditions are highly volatile and can disrupt construction activies at any stage of contract. Hence, employer is requested to waive off this clause. Kindly consider our request.	Request cannot be accepted. Tender conditions prevails.
7	Part-3 Conditions of Contract	PCC Clause 4.13	Right of Way and Facilities	The employer is requested to provide the width of ROW of entire stretch for submission of optimum bid accordingly.	The Bidder is invited to Visit the site to understand actual site condition.
8	Part 2 Works Requirement V3	ANNEXURE-VII-8	Tender Drawings	The employer is requested to provide AutoCAD copy of Tender drawings	PDF files of the tender drawings are clear and are adeqaute to have an understanding for tender purpose.



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9	Part-3 Conditions of Contract	PCC clause 4.2	Performance Security: 10% of Contract Price	Ministry of Finance, Department of Expenditure has issued office memorandum no. F.No.G-20016/01/2020-TF-II dated 17.11.2020 for reduction of Performance Security to 3% for all existing/forthcoming projects for facilitation of construction agencies. Employer is hereby requested to amend the relevant clause, accordingly.	Request cannot be accepted. Tender conditions prevails.
10	Part-3 Conditions of Contract	PCC clause 14.5 (b) (i) & 14.5 (c.) (i)	Plant and Materials for payment when shipped & Delivered at site: NIL	The employer is hereby requested to provide P&M advance & Material advance as below as the same is being followed in similar MRTS projects. 1. Plant and Machinery Advance: 5% of Original Contract Value. 2. Material Advance: A provisional payment on account of main construction materials required for the Permanent Works, shall be paid on request of the Contractor after these materials are brought to Site, against an Indemnity Bond in a form acceptable to Employer is duly executed. Kindly consider our request.	Request cannot be accepted. Tender conditions prevails.
11	Part 2 Works Requirement V3 Part 4 - Financial Bid	ANNEXURE-VII- 8 Preamble Sr. No. 01	Drg. No.: MM/PIg/NIT/NGP PH-II/3A/R1/2023 Balance cantilever span over Veena river: 285m (85m - 120m - 80 m) 290m (85M+120M+85M) balance cantilever railway crossing span over Veena river (in between Raipur station and Hingna Bus Stop Station).	There is a discrepancy in length of CLC span. Hence, employer is requested to confirm the length of CLC crossing to be constructed over Veena river (between Raipur station and Hingna Bus Stop Station)	Span is 85m - 120m - 80 m. However, bidder may propose alternate span after evaluation of site conditions (subjected to approval of Engineer/Employer).



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12	Part-3 Conditions of Contract	PCC Clause 14.2	Mobilization Advance: Interest bearing Mobilization advance shall be 10% of original contract value payable in two equal instalments of 5% (Five Percent) each in the currencies and proportions of the Accepted Contract Amount Rate of interest shall be charged at "RBI Bank Rate+2% (Two percent)" simple interest. Interest will be chargeable and calculated on reducing balance method.	The employer is requested to provide interest free mobilization advance with recovery in running bill as the same is being followed in similar MRTS projects. Kindly consider our request.	Request cannot be accepted. Tender conditions prevails.
13	Part-3 Conditions of Contract	PCC Clause 13.7	Price Variation: This clause is applicable to Sch-A (General Works), Sch-B (Design and Built works of viaduct whereas not applicable to Sch-C (Provisional Sum)}	The Schedule-C of BOQ consists of incidental, unforeseen or miscellaneous items which are not covered under Lumpsum Component. These items are highly volatile & uncertain and cannot be predicted by any experienced contracting agency. Hence, to cover such contingency it is hereby requested to apply price variation in schedule C as well.	Request cannot be accepted. Tender conditions prevails.
14	Part-3 Conditions of Contract	PCC Clause 13.7	Price Variation The rates asper the accepted Bill of Quantities / Pricing Document shall be deemed to include amounts to cover the contingency of such rise or fall in costs. (it is clarified that, Price Adjustment calculated under this clause shall be paid only against the works executed after original completion period and only if the Extension of Time is approved by Maha-Metro for the reasons attributable to Maha-Metro)	The employer is requested to waive off this clause and consider price variation/ price adjustment for entire duration of work execution, as the there are always rise and fall in requisite construction commodities like fule, material etc. Considering long durationand and highly volatile market computation and production of cost by any contracting agency is not possible and requested forconsideration please.	Request cannot be accepted. Tender conditions prevails.



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15	Part 2 Works Requirement V1	ERGS clause 2	Pier arms for Concourse: Details of station portion will be furnished to the successful bidder. Further, span arrangement for Raipur station shall be done to accommodate station facilities such as staircase, escalators etc. with the approval of Engineer In-charge.	The employer is requested to provide tentative drawings & details for Raipur station for submission of optimum bid, duly considering all the aspects of design & employer's requirement.	Bidder may assess the tentative quantities based on their prior experience as the proposed is a standard station which has been executed across many metro projects.
16	Part 2 Works Requirement V1	ERGS Annexure-2B	KD-01 - Submission of detailed baseline programme & establishing site office. - shall be achieved in 4 weeks from the date of commencement.	As it is a design & build contract, the detailed baseline programme can be submitted after duly considering station details, drawing approvals, land availability etc. which is a time taking process. Also, finalization of land for site office, its construction etc. is a time taking process as well. Hence employer is requested to amend this Key Date as Follows: KD-1.1 - Submission of Initial baseline programme - Shall be achieved in 4 weeks from the date of commencement KD 1.2 - Establishment of site office - shall be achieved in 12 weeks from the date of commencement	Request cannot be accepted. Tender conditions prevails



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17	Part 2 Works Requirement V1	ERGS Annexure-2C	<p>2.8 Mahametro has 323.89 square meters of Commercial area at Bansi Nagar Metro Station (at Chainage 16050 m) available for use as the Site Office. The Contractor shall suitably develop the allotted open space at Concourse level to make it usable as the site office as specified under this appendix including but not limited to Civil, Plumbing, electrical works etc.</p> <p>2.9 A monthly rent and maintenance charges of Rs. 595/Sqm. and Rs. 60/Sqm. respectively per month (excl. GST), and electrical facilitation charges according to MahaMetro Policy will be charged to the Contractor.</p>	<p>The employer is requested to provide the land for site office mentioned in clause 2.8 (ERGS Annexure-2C) at free of cost to contractor without any maintenance charges as it is understood that regularly maintenance of the same is in the scope of contractor.</p> <p>Kindly consider and clarify our request.</p>	Request cannot be accepted. Tender conditions prevails.
18	Part 2 Works Requirement V1	ERGS Annexure-2C	<p>2.10 If, for any reason, Mahametro cannot provide the designated space to the contractor, the contractor shall have the option to find an alternative suitable space for the Site office, subject to specific approval from Mahametro. In that case, Mahametro shall recover the difference between the actual rent paid by the Contractor and the rate proposed by Mahametro, (i.e., Rs. 595/Sqm + Rs. 60/Sqm) per month (+GST), from any payment due to the contractor if the rate of alternative space is lesser than the rate of Mahametro's proposed space.</p>	<p>It is requested to waive off this clause, as contractor shall already be paying the rent for the land leased for site office and such additional implications/liabilities shall hamper the contractor's cash flow.</p> <p>Kindly consider our request.</p>	Request cannot be accepted. Tender conditions prevails.
19	Part-2	17/Clause No. 2.1.1 Point - 9	<p>"...Variation beyond this range shall be paid or deducted as the case may be. Only the increase/decrease in height of pier(s) (i.e. concrete and steel quantity) will be considered..."</p>	<p>Kindly note with increase in height, foundation cost will also be increased. Extra cost of pier & foundation shall be considered for variation instead of pier.</p>	Request cannot be accepted. Tender conditions prevail.



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20	Part-2	17/Clause No. 2.1.1 Notes, Point No 1	"...pile foundation is not feasible or technically not required. In case of open foundation resting on hard rock strata, necessary shear anchors shall be provided at no extra cost to the Employer"	Please confirm whether shear anchors can be avoided if not required from design.	The shear anchors are to be provided if required from the design point of view.
21	Part-2	30/Clause No. 5	"..The design life of all permanent works shall be 120 years."	Please note, design life is 100 years as per referred clause of IRS CBC in viaduct DBR. Pls clarify.	Refer Clause 5.1) c) of Part II- Work Requirement, Section-VII-E, Employer's Requirements - General Planning Criteria.
22	Part-2	72/Clause No. 5.2	"Effective Length of pier columns for simply..."	Please note, effective length of portals will be different in both the directions as specified. Pls mention the effective length criteria for portal piers.	Refer Clause 5.2) g) of Part II- Work Requirement, Section-VII-E, Employer's Requirements - General Planning Criteria.
23	Part-2	76/Clause No. 7.6	"Longitudinal sway at the top of viaduct columns due to live loads shall be restricted to a maximum of 5 mm."	Please note, there are no such requirement of restriction of longitudinal sway in any of the code. Pls clarify whether the requirement is only under vertical live loads with dynamic impact only and not due to associated longitudinal force.	This is part of track structure interactions (refer RDSO Guidelines).
24	Tender Drawings		Auotcad drawings	We request you to provide us editable drawings in Autocad format for ease and accuracy in working.	PDF files of the tender drawings are clear and are adequate to have an understanding for tender purpose.
25	Part - 1	79/Clause No. 6 Notes	Design team of Contractor should be stationed at Nagpur	1. Entire Design team is proposed to be placed at Nagpur. We propose to have one design expert stationed at Nagpur and design production to be done from HQ of design consultant. 2. Requirement of design manpower for Lumpsum viaduct design is on higher side compare to already executed similar projects .	Request cannot be accepted. Tender conditions prevail.



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26	Part - 1	77/Clause No. 5	Fully automatic and computerized batching plant (2 nos. of 60 cum/hr.) minimum or equivalent capacity in different configuration at casting yard with suitable arrangements for proper quality of water	2 batching plants of 60 cum /hr capacity seems to be on higher side considering the quantum of the project. It is requested that the contractor be allowed to select the capacity and numbers as per his program. Also, contractor may be asked to submit an undertaking to provide uninterrupted concrete supply for the project. Kindly consider.	Atleast one batching plant of 60 cum/hr capacity is mandatory requirement for the entire duration of the project. Second batching plant shall be mobilised as per the program submitted by the bidder. Further, bidder has to submit undertaking for uninterrupted supply of concrete.
27	Part - 1	77/Clause No. 5	Piling equipment hydraulic rig(*) - Max. permissible age - 5 years	Please increase the max. permissible age of the hydraulic rig to 10 years and oblige.	Request cannot be accepted. Tender conditions prevail.
28	Part - 2	20/Clause No. 2.1.1	Permissions and clearances - Permission/ NOC from the Railway, PWD, NMC, NHAI, Police, Traffic Police and other concerned regulatory authorities for blocking services and working in such locations. Maha Metro will only assist the contractor	We request that the permissions and clearances from all the departments be taken care of by Employer and oblige.	Request cannot be accepted. Tender conditions prevail.
29	Part - 3	70/Clause 19.2.3	Professional indemnity insurance - 6% of awarded cost of Schedule-B of Bill of quantity, for any one incident / accident (AOA) with number of incidents / accidents two in any one year (AOY), 5% of AOA limit, Validity DLP + 3 Years	We request you to reduce the limit of professional indemnity insurance to 3% as practised by most of the government organizations. Also period for maintenance of this insurance may be kept till completion of the project. Requirement to maintain this insurance for longer period will add to the cost of the project.	Request cannot be accepted. Tender conditions prevail.
30	Part - 2	268/Appendix 2B	Max. 10% of Contract price As per Appendix 2B Key dates and completion	It is requested that the clauses may be suitably modified to make it equitable. We propose that maximum ceiling for LD and incentive be kept at 5% of contract price. Kindly consider and oblige.	Request cannot be accepted. Tender conditions prevail.



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31	General Conditions Of Contracts	General Conditions Of Contracts	No Plant & Machinery Advance	We request you to provide Plant & Machinery Advance for an amount equal to 90% of value of Plant & Machinery brought to site. Recovery of Plant & Machinery advance may be made on pro rata basis as per CPWD standard guidelines.	Request cannot be accepted. Tender conditions prevails.
32	General Conditions Of Contracts	General Conditions Of Contracts	No Material Advance/Secured Advance	We request you to provide secured advance for an amount equal to 90% of value of material brought to site. Recovery of secured advance may be made in proportion of the consumption of materials as per CPWD standard guidelines.	Request cannot be accepted. Tender conditions prevails.
33	Part - 2	General Conditions Of Contracts	Establishment of Labour Camps, Store Offices, Batching Plants, Casting Yards	We request you to provide the land for temporary facilities like installation of Establishment of Labour Camps, Store Offices, Batching Plants, Casting Yards	Request cannot be accepted. Tender conditions prevail.
34	Part - 3	Incentives for early completion	No Bonus - The Contractor shall not be entitled to any bonus/incentive payment for early completion (i.e. completion of Works/ Sections earlier than the Key Dates) of the Works and/or Section/s (as the case may be).	As per accepted practice, Incentive clause may be modified with a maximum ceiling of 5 %.	Request cannot be accepted. Tender conditions prevail.



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35	Submission date	Corrigendum - I	Date and time of tender submission : 26.09.2023, upto 16:00 Hrs	The tenders are invited on partly EPC and partly item rate basis. A design consultant will have to be appointed to carry out the preliminary design, site and other contractual inputs will have to be provided so as to enable consultant to prepare the BOQ. The BOQ so received shall then be verified for correctness and optimization and rates for individual items to be worked out to arrive at the price to be quoted. Also, several forms related to financial information of the company are required to be submitted with bid. Such information will have to be obtained from head office. In view of the quantum and complexity of the work involved, we hereby request you to kindly extend the due date of submission of bid to atleast 3 weeks after issue of prebid clarifications.	A separate corrigendum shall be issued if Bid Schedule is changed. There is no change in Bid schedule so far.

