

Tender: NM1C-01/2021 dated 05-Apr-2021

Name of Work: Design (part) and construction of balance works of Concrete & Fabricated Steel Structures, Architectural works, Plumbing and Sewerage etc. of Six Nos. of Elevated Metro Stations at Kharghar Village, Kendriya Vihar, Utsav chowk, Belpada, RBI Colony & Belapur Terminal Station for Navi Mumbai Metro Line-1. (On behalf of CIDCO)

Corrigendum-I
PRE-BID QUERIES AND REPLIES

22-Apr-21

Sr. No.	Tender Section	Page no. /Clause No.	Provisions as per Tender	Bidder's Query / Request	Employer's Response
1	Part-II	122/24.1	The reinforcement steel shall be from primary producers and no re-rolled steel shall be supplied and used.	As per Government of India Ministry of Steel D.O No. S-20027/13/2020-Tech Ministry of Steel does not support any classification of the steel producers in terms of "primary producers" or "secondary producers." Routes of steel production have no bearing on quality of the steel as long as they are produced as per the relevant standards. In compliance with circular D.O No. S-20027/13/2020-Tech we would be submitting our price bid considering use of rerolled steel. Circular from Government of India, Ministry of Steel is attached herewith for your reference. As use of scrap steel promotes recycling & also reduces the carbon footprint it should be encouraged. As per our understanding use of rerolled steel is allowed. Please clarify.	No Change Conditions of Bid Document shall prevail
2	Part-I	3/E-Tender Notice	The Bid Security / EMD amounting be Rs.52,00,000 (Fifty-Two Lakhs Only) shall be in the form of Unconditional Bank Guarantee issued by any Nationalized or Scheduled Commercial Bank (Except Co-Operative Bank) of Indian origin or Scheduled Commercial foreign bank having business office in India in the format provided in Bid Document.	As per the Government of India Ministry of Finance, Department of Expenditure, Procurement Policy Division GR No No. F.9/4/2020-PPD. It is reiterated that not withstanding anything contained in Rule 171 of GFRs 2017 or any other Rule or any provision contained in the Procurement Manuals, no provisions regarding Bid Security should be kept in the Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents. The above instructions will be applicable for all the tenders issued till 31.12.2021. Requesting MMRCL to please modify the clause as per the Government of India GR.	No Change Conditions of the bid document shall prevail



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3	Part-III	127/Sn No 35	Maximum amount of delay damages : 10 % of the Contract Price.	We hereby request that maximum delay damages may please be restricted to 5% of final contract price	No Change Conditions of the bid document shall prevail
4	Soil Investigation	-	Soil Investigation Report	We hereby request that detailed soil investigation report may please be provided.	Only foundations of Accesses to CI or PL are included in the scope of work, hence Soil Investigation Report is not required to be referred.
5	Part-III	141/Sn No 54	Use of Employer's Accommodation /Facilities: No accommodation/ facilities shall be provided by employer.	Given the current situattion of Covid-19 Pandemic, The Government of Maharashtra has also mentioned in their SOP for Construction Sites that Labour Camp should ideally be located at the site. Therefore We would like to requeust MMRCL to please provide land for labour accomodation at site or nearby location for free of cost.	Land of approximately 10,000 SqM area will be made available, free of cost, temporarily for Casting Yard for relevant activites like Batching Plant etc. Same may be utilized for Labour Camp.
6	Part-II	12-13/G	The Contractor has to engage, immediately upon receipt of "Letter of Acceptance", the on board "Detail Design Consultant (DDC) who is involved for this work from Initial Stage namely M/s Spectrum for Concrete Structures, M/S Struct form for Structural steel works, M/S Frishmann Prabhu or M/S Surjan Consultant,---- for Architectural works, Plumbing & Sewerage and M/S Frishmann Prabhu for E&M works" or "In-house Design and Architect Team" for planning & design of station buildings, structural design station buildings & elevated viaduct and link ways, having relevant experience of designing the similar structures, with prior approval of CIDCO / MAHA-METRO who shall remain involved in the project till completion of the project.	We request MMRCL to please clarify that is it mandatory for the contarctor to appoint the DDC as mentioned in the tender or contractor can propose any other altnerate Detailed Design Consultant.	No Change Conditions of the bid document shall prevail



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7	Part-III	86/14.7 (ii) (iii)	ii) Immediately after the submission of bill with all relevant documents / enclosures, 80 % amount of the bill shall be released within 7 working days approximately. iii) The remaining 20% of the bill shall be released after detail scrutiny and subsequent comments / Recommendations by Engineer within 28 days from the date of submission of bill by Contractor.	We request MMRCL to release 90% of bill amount within 7 Days and balance 10% after scrutiny within 14 Days from Submission by the Contractor.	No Change Conditions of the bid document shall prevail
8	General		Defect Liability Period	Since this is a balance Station works, some of the works have been already executed by the Previous contractor. Therefore we presume that that the Defect Liability Period will only be applicable on the works executed by the successful bidder and the successful bidder is not liable to rectify any defects on the already executed works. Kindly Clarify.	The Defect Liability Period shall be applicable on the part of the works executed by the successful bidder; however the successful bidder shall rectify defects in the already executed works (if any) on payment basis as per contract conditions
9	General		Payment to Contractor/Sub-Contractor	We presume that the successful bidder will not be liable to pay any balance amount (If any) to the vendor/sub-contractor/DDC engaged by the previous contractor. Kindly Clarify.	The successful bidder will not be liable to pay any balance amount or dues (If any) to the vendor/sub-contractor/DDC engaged by the previous contractor.



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10	Part-I	4.2 (a); pg. 92	<p>A minimum of similar contracts specified below that have been satisfactorily completed as a prime contractor or joint venture member during last 10 (Ten) years i.e., up till 28 Feb 2021.</p> <p>Construction of Metro Stations:</p> <p>(a) Should have substantially completed at least 5 elevated / underground / at grade metro station's civil construction works which is either new station work or left over work / balance station work with or without E&M works in a single contract & received at least INR 83 Crores towards construction of Metro stations only: Lead Member must meet requirement</p> <p>OR</p> <p>(b) Should have substantially completed at least 03 metro station in one contract and at least 02 metro station in other contract i.e. elevated underground / at grade metro station's civil construction works which is either new station work or left over work/ balance station work with or without E&M works & received at least INR 52 Crores towards construction of Metro stations only in each contract: Each member to meet requirement of any one contract, Lead Member meet requirement of at least 03 metro stations in one contract</p> <p>OR</p>		



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			(c) Should have substantially completed at least 02 metro stations in each of the two contracts and at least 01 metro station in one contracts i.e. elevated/underground / at grade metro station's civil construction works which is either new station work or left over work / balance station work with or without E&M works & received at least INR 42 Crores towards construction of Metro stations only in each of the three (03) contracts.: Each member to meet requirement of any one contract, Lead Member meet requirement of at least 02 metro stations in one contract	In the EQC for specific construction experience, Each partner is asked to meet some similar work experience in case of JV qualifying from 2 similar work and 3 similar work criteria, whereas in case of JV qualifying from 1 single work, than the same has be met by lead member and there is no technical criteria asked to be met by each member of JV. This will lead to participants of the bidders in which member having zero technical experience can also bid for this work. Please review.	Eligibility criteria have been corrected. Please refer Annex-1 of pre-bid replies for corrected qualification criteria.
11	Part- II	Clause 2.0 Scope of Work 2.1 General (Pg-04)	E&M works including power distribution, illumination.....	The E&M work specified in scope of work is missing in BOQ items. Also as per Clause E at page no. 9, it is mentioned that Building E&M Works as Not Applicable. Please clarify the Scope & Quantum of E&M Works as there is discrepancy in contract.	E&M work is not in scope of the subject tender. BoQ as per Part-IV of the Tender Document shall prevail.
12	Part- II	Clause 2.0 Scope of Work 2.1 General (Pg-04)	As per this clause Completion period for this CA would be 11 months including monsoon/s. As Per NIT Completion period 12 Months from the date specified in the LOA.	Please Clarify the completion period of the contract.	Scheduled Completion period for the subject work is 12 months. Please refer Annex-2.
13	Part- II	Clause 2.1.1 Scope of Work (Pg-34)	Mismatch in the scope of work (Part II) and BOQ (part -IV) items	The scope of work as mentioned in Part II includes Schedule A, B, C, D, E F, G, H and I. However BOQ has schedules A, B, C, D, E F, G and H. Schedule I is missing. We are considering the scope of work as per BOQ. Please clarify.	E&M work is not in scope of the subject tender. BoQ as per Part-IV of the Tender Document shall prevail. Please refer Annex-2



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Sr. No.	Tender Section	Page no. /Clause No.	Provisions as per Tender	Bidder's Query / Request	Employer's Response
14	Part- IV	Pg-59	Provisional Sum Any Unforeseen items as Per CPWD-DSR-2018.	Please Specify the scope in Provisional Sum. The cost of Provisional sum is Rs. 5,89,74,628 it is 5.69% of total Estimated Value, it consist major part of estimate, so, it is requested please provide scope of work.	Any unforeseen item which is required to be executed as per the site conditions during course of execution of work is covered under Schedule-H
15	Part- IV	Schedule A RCC Works Item No 15 Miscellaneous Repairing Items	Miscellaneous Repairing Items	Please provide specification and codal provisions for all Miscellaneous Repairing Items.	The relevant Specifications mentioned in the Bid, for the item under execution will be referred to. In case of absence of which, latest revision of relevant BIS code will be referred.
16	General		Estimated Cost Rs. 103.65 Cr	Estimated cost put to tender should be verified from current market rate as it seems to be on lower side. The contract period is too short to complete the Six Stations work so, additional resources has to be provided as per programme while framing estimate. Request you to kindly review the estimated cost.	No Change. Conditions of the tender documents shall prevail.
17	General		M&E contractor's work	The civil works is dependent on M&E contractor's work for various stages of civil work. If the delay will not be attributable to us, then will we be compensated in terms of time and cost? Please confirm.	Conditions of the tender documents shall prevail.
18	General		Litigation	Is there any court case (Litigation) pending in relation to the possession of the site. And shall we get the encumbrance free possession of site. Kindly clarify.	Possession of the site will be Encumbrance free.

Encls:

1. Annexure-1
2. Annexure-2



Corrigendum-1/Annex - 1

Part-I, SECTION-III: Evaluation & Qualification Criteria, Qualification Clause 4.2 (a) of the tender document (Page 94 of Part-I) is replaced with the following

No.	Subject	Requirement	Single Entity	Joint Venture/ Consortium (existing or intended)			Documentat ion
				All Parties Combined	Each member	Any one member	
				4.2 (a)	Specific Construction & Contract Management Experience	<p>A minimum of similar contracts specified below that have been satisfactorily completed as a prime contractor or joint venture member during last 10 (Ten) years i.e., up till 28 Feb 2021.</p> <p>Construction of Metro Stations:</p> <p>(a) Should have substantially completed at least (05) Five elevated / underground / at grade metro station's civil construction works which is either new station work or left over work / balance station work with or without E&M works in a single contract & received at least INR 83 Crores towards construction of Metro stations only.</p> <p>In case of Joint Venture, Members other than Lead Member must have substantially completed at least (01) one metro station in one contract i.e. elevated/ underground / at grade metro station's civil construction works which is either new station</p>	



No.	Subject	Requirement	Single Entity	Joint Venture/ Consortium (existing or intended)			Documentat ion
				All Parties Combined	Each member	Any one member	
		<p>work or left over work / balance station work with or without E&M works & received at least INR 42 Crores under that Contract.</p> <p>OR</p> <p>(b) Should have substantially completed at least (03) Three metro station in one contract and at least (02) Two metro station in other contract i.e. elevated underground / at grade metro station's civil construction works which is either new station work or left over work/ balance station work with or without E&M works & received at least INR 52 Crores towards construction of Metro stations only in each contract.</p> <p>(c) Should have substantially completed at least (02) Two metro stations in each of the two contracts and at least (01) one metro station in one contracts i.e. elevated/ underground / at grade metro station's civil construction works which is either new station work or left over work / balance station work with or without</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Must meet requirement of any one contract</p> <p>Must meet requirement of any one contract</p>	<p>Lead member Must meet requirement of at least (03) three metro stations in one contract</p> <p>Lead member Must meet requirement of at least (02) two metro stations in one contract</p>	<p>Form 4.2(a) EXP</p> <p>Form 4.2(a) EXP</p>



No.	Subject	Requirement	Single Entity	Joint Venture/ Consortium			Documentation
				(existing or intended)			
				All Parties Combined	Each member	Any one member	
		<p>E&M works & received at least INR 42 Crores towards construction of Metro stations only in each of the three (03) contracts.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. The Experience of construction of stations for High Speed Rail, Tramway, Sub-Urban rail stations shall not be considered as similar work. 2. Substantially completed station means the stations civil works with or without E&M works, finishing, etc. must have been completed at least 80% of station work. Client certificate should clearly mention extent of completion 					



**MAHARASHTRA METRO RAIL CORPORATION LIMITED
(NAVI MUMBAI METRO RAIL LINE-1 PROJECT)**

22nd Apr'2021

Corrections in Bid Document

Corrigendum-1/Annex-2

Tender No. NM1-C-01/2021 Dated: 09.04.2021
E-Tender Portal No. 249

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- 1 In Part-II (Work Requirement) of Tender document, Place of work and other references of places have been mentioned as "Nagpur" or "Pune" inadvertently. Wherever context requires, these references of places shall be read as "Navi Mumbai" instead of "Pune" or "Nagpur".
- 2 following corrections are being done In the Tender document,

Sr. No.	Document reference	Page No.	Wordings in Documents	Corrected and replaced by
1	Part-III	all places	Nagpur Metro Rail Project	Navi Mumbai Metro Line – 1
2	Part-III	all places	Nagpur Metro Rail Corporation Limited	Maharashtra Metro Rail Corporation Limited
3	Part-III	Pg: 92 to 94	Specific Construction & Contract Management Experience	Please refer Annex- 1



Sr. No.	Document reference	Page No.	Wordings in Documents	Corrected and replaced by
4	Part-II	Pg: 04	<p>2.1 General: Design & Construction of the balance works of the Station buildings, platforms (approx. 140 m length for typical station & approx.172 m length for Belapur terminal station), including balance work of Viaduct portions for the track within the station limits, platform roof structures including sheeting, concourses (approx.143 m length for elevated concourse of typical stations & approx.172 m length for Belapur terminal station), parking facilities, architectural finishes, Accesses works, signage's, station E & M works including power distribution, illumination, fire /smoke detection, alarm & suppression works, landscaping, plumbing works, water supply, soil waste, vent, sewage, storm and drainage arrangement for Stations at Kharghar Village, Kendriya Vihar, Utsav Chowk, Belpada, RBI Colony & Belapur Terminal Station for Navi Mumbai Metro Line-1. For details of structural dimensions and other provisions & facilities refer drawings given in Volume 4 of 4. The completion period for this C.A. would be 11 (Eleven) months including monsoon/s.</p>	<p>2.1 General: Design & Construction of the balance works of the Station buildings, platforms (approx. 140 m length for typical station & approx.172 m length for Belapur terminal station), including balance work of Viaduct portions for the track within the station limits, platform roof structures including sheeting, concourses (approx.143 m length for elevated concourse of typical stations & approx.172 m length for Belapur terminal station), parking facilities, architectural finishes, Accesses works, signage's, landscaping, plumbing works, water supply, soil waste, vent, sewage, storm and drainage arrangement for Stations at Kharghar Village, Kendriya Vihar, Utsav Chowk, Belpada, RBI Colony & Belapur Terminal Station for Navi Mumbai Metro Line-1. For details of structural dimensions and other provisions & facilities refer drawings available in the office of Superintending Engineer (Metro - I) CIDCO. The completion period for this C.A. would be 12 (Twelve) months including monsoon/s.</p>



Sr. No.	Document reference	Page No.	Wordings in Documents	Corrected and replaced by
5	Part-II	Pg: 04	<p>2.1.1 The scope of work in brief includes:- The work against the Item-rate contract comprises Design (Part) and construction of balance works for Concrete & Fabricated Steel Structures, Architectural works, Electrical & Mechanical works, Plumbing and Sewerage of Six Nos. of Elevated Metro Stations at Kharghar Village, Kendriya Vihar, Utsav Chowk, Belpada, RBI Colony & Belapur Terminal Station for Navi Mumbai Metro Line-1. The scope of work shall include detailed survey of the Station locations and surrounding areas & allied facilities, soil investigation and locating piles(if required), pile-caps and open foundations as needed for the stations access works avoiding shifting of utilities as required; Compliance of all Safety and QA/QC measures as per Annexure-3 of Vol-II(A),detailed designs of Balance components of station buildings and related works and construction of following components of Station building related works as per details given below, but not limited to the same:</p>	<p>2.1.1 The scope of work in brief includes:- The work against the Item-rate contract comprises Design (Part) and construction of balance works for Concrete & Fabricated Steel Structures, Architectural works, Plumbing and Sewerage of Six Nos. of Elevated Metro Stations at Kharghar Village, Kendriya Vihar, Utsav Chowk, Belpada, RBI Colony & Belapur Terminal Station for Navi Mumbai Metro Line-1. The scope of work shall include detailed survey of the Station locations and surrounding areas & allied facilities, soil investigation and locating piles (if required), pile-caps and open foundations as needed for the stations access works avoiding shifting of utilities as required; Compliance of all Safety and QA/QC measures as per SHE Manual and approved QAP, detailed designs of Balance components of station buildings and related works and construction of following components of Station building related works as per details given below, but not limited to the same:</p>

