


Maharashtra Metro Rail Corporation Limited
(Pune Metro Rail Project)

Corrigendum-I Part-A: Response to Pre-Bid Queries

22-Apr-24

Name of Work: Height raising of existing 110 kV Lonavala Khadki Pune Single circuit SE1 Overhead Railway Transmission Line between Metro Per Location P444-P445, Work includes Engineering, Supply, Erection, Testing, Commissioning and dismantling of existing towers.

Tender no: P1A-TR-01/2024 dt. 13-mar-24

SN	Description	Query	Maha-Metro's Response								
1	Pole Type & Configuration	DN nomenclature indicates the monopole will be designed as (0-15d) tension monopole with DE(0-15d) as per clause no. 4.2.7. , Please confirm.	Your understanding is confirmed. However, the Contractor to propose design of Monopoles & their foundations, as the design of monopole is in the scope of contract.								
2	Reliability Level & Terrain category	For location number NEW SE I / 108A 4E , it is mentioned in remarks the arms will be single sided , therefore kindly confirm the reliability level & Terrain category need to be consider.	Please refer specifications mentioned in table-1 under clause 4.2.5 (Part-II works requirement) However, Design of Monopoles & their foundations are in the scope of contract. The contractor to propose the design accordingly								
3	Span	As per clause no.4.2.5 , it is mentioned 300m span need to be consider for 132 kV monopole , but its since it ias 110kV line , kindly confirm the span.	Span 300m is confirmed.								
4	Conductor	Kindly confirm the conductor <table border="1" style="margin-left: 20px;"> <tr> <td>Conductor</td> <td>0.2 inch*</td> </tr> <tr> <td>Code Name &</td> <td>ACSR Panther or</td> </tr> <tr> <td></td> <td>ALSS Panther Weight Equivalent or</td> </tr> <tr> <td></td> <td>ACSS Panther Weight Equivalent or Carbon Composite core HTLS Panther Weight Equivalent</td> </tr> </table>	Conductor	0.2 inch*	Code Name &	ACSR Panther or		ALSS Panther Weight Equivalent or		ACSS Panther Weight Equivalent or Carbon Composite core HTLS Panther Weight Equivalent	Confirmed, conductor size is to be considered as per the table-1 & BOQ (Schedule A, SN 4).
Conductor	0.2 inch*										
Code Name &	ACSR Panther or										
	ALSS Panther Weight Equivalent or										
	ACSS Panther Weight Equivalent or Carbon Composite core HTLS Panther Weight Equivalent										
5	Pole clearances	Kindly confirm if the electrical clearnaces need to be mainatained as per 132 kV or 110kV.	Electrical & Safety clearances as per 132kV								
6	Wind Zone	Kindly confirm the wind zone need to be consider	Monopole location coordinates are mentioned in tower schedule. The contractor to consider the zone accordingly.								
7	Footprint Restriction on site	Kindly clarify if there any footprint restriction on the site	Please refer SN-1, BOQ Schedule B (Part 4: Financial Bid & Bill of Quantities), check survey, GPRS & Soil investigation is in the scope of the contractor. The contractor to assess as per the site condition & shall propose the foundation design accordingly.								
8	Foundation	If foundation is under our scope , kindly provide geo tech report including Dry Density, Submerged Density, Angle of Internal Friction for Cohesionless soil/Undrained Shear strength for cohesive soil of all soil layers.	Please refer SN-1, BOQ Schedule B (Part 4: Financial Bid & Bill of Quantities) and clause "6. General Responsibility of Contractor', check survey such as Geo technical/Soil investigation is in the scope of the contractor. The contractor to carry out necessary investigation & shall propose the foundation design accordingly.								
9	ROW	Compensation of ROW :- please confirm the time period of the ROW Compensation for smooth execution within timeline	pls refer part-2/Section VII- Scope of Work & Technical Specifications/1. Scope/1.9 for completion period of the contract and Part-3: Conditions of Contract and Contract Forms Section -IX: Particular Conditions of Contract (PC)/Sn 32 'Consequences of Suspension'								
10	Document Approving Authority	Please confirm the 1) Document Approving Authority i.e Maha metro/Indian RailWay	Document will be submitted to Indian Railways for final approval through Maha Metro.								
11	Tower Type	 As per TQR Pt.No 4.2.5 & As BOQ mentioned (DN+3) & (DN+21)/0-15 Dead End D/c Monopole please confirm the tower type/Nomenclature in above DE(0-2D) & in profile Mentioned DE(0-15D)	it is DE(0-15d) Dead end 0-15degree tention cut point tower								
12	Conductor Quantity	As per plan/profile only section length mentioned in boq Sag and jumpering is length is not considered.	Required quantity is considered in contract BOQ at Part-4/2 financial bid/ offer sheet/schedule A(supply part)								



13	Conductor	Please confirm the conductor which should we have consider for design as well hardware considering 0.2 ACSR/Dog conductor please clarify	Refer tender Part-2/tender drawings/Plan,profile and tower spotting and tower schedule: from loc no 107/2 to loc no 108/3D and from 108A-4E to 108/5F For restring/destring work, existing conductor i.e. Dog with its new hardware to be considered. From new monoploe loc no 108/3D to 108A-4E new conductor i.e. 0.2ACSR panther conductor along with its new hardware to be considered.
14	Earthwire/OPGW	Please Confirm that there is Earth wire or OPGW on a Exsiting TL	Earth wire on existing TL is confirmed.


 (Executive Director),
 Procurement & Contracts,
 Maha-Metro.





MAHARASHTRA METRO RAIL CORPORATION LIMITED

Pune Metro Rail Project

Joint Venture of Govt. of India & Govt. of Maharashtra

CIN: U60100MH2015SGC262054

CORRIGENDUM-I PART-B

Name of Work: Height raising of existing 110 kV Lonavala Khadki Pune Single circuit SE1 Overhead Railway Transmission Line between Metro Per Location P444-P445, Work includes Engineering, Supply, Erection, Testing, Commissioning and dismantling of existing towers.

Tender No: P1A-TR-01/2024 dt. 13-Mar-2024

	Description as per NIT	Revised as
Documents on sale	Tender Documents can be downloaded from 18:00 Hrs. on 14-Mar-2024 to 17:00 Hrs. on 22-Apr-2024 from e-Tender Portal of Maha-Metro.	Tender Documents can be downloaded from 18:00 Hrs. on 14-Mar-2024 to 17:00 Hrs. on 29-Apr-2024 from e-Tender Portal of Govt. of Maharashtra.
Date & Time of submission of Bids	Online submission up till 17:00 Hrs. on 22-Apr-2024 on Maha-Metro, e-tender portal.	Online submission up till 17:00 Hrs. on 29-Apr-2024 on Maha-Metro , e-tender portal of Govt. of Maharashtra .
Date & Time of Opening of Technical Bids	On 23-Apr-2024 after 17:00 Hrs in Procurement Department, Block No. A2, FGSG, Near Civil Court, Next to Kamgar Putala Vasahat, Shivaji Nagar, Pune-411005, India	On 30-Apr-2024 after 17:00 Hrs in Procurement Department, Block No. A2, FGSG, Near Civil Court, Next to Kamgar Putala Vasahat, Shivaji Nagar, Pune-411005, India



Rg
22/4/24
ED (Procurement & Contracts),
Pune Metro Rail Project,
Maharashtra Metro Rail Corporation Limited.

