

MUMBAI METRO RAIL CORPORATION LIMITED						
Queries Reply						
Name of Work:		Implementation of Multi Modal Integration Facilities at Six Underground Metro Stations viz. BKC, Bandra Colony, Santacruz, CSIA T1, Sahar Road & CSIA T2 of Mumbai Metro Line-3 project.				
Tender Ref. No.		MMRC/Planning/NIT/MMI/2024/04				
Tender ID		2024_MMRCL_210867_1				
Please refer Tender ID No. :2024_MMRCL_210867_1 dated 10.10.2024 on above named work uploaded in the CPP portal.						
Sr. No.	Bidders Name	Bidders Query	Ref.	Page no	Tender Conditions under no.	MMRCL Remark
1	M/s Mansi Construction	1. The above-mentioned work is majority of civil nature. The condition desired above is a specialized job for which there are special agencies with relevant experience available in the market.	B. Qualifying requirements of contractors / tenderers	7 to 8	B (b to h)	Tender Condition Prevail
		2. Being in the market for many years now, as per our knowledge there are handful of contractors who have experience in road construction and are authorized convertor. This leads to possibility of low competition and bid rigging.	B. Qualifying requirements of contractors / tenderers	6 to 7	B (a)	Tender Condition partly changed kindly refer the Corrigendum - I
		3. The total amount of sign boards in the BOQ is Rs. 54,02,333/- and the total tender cost is Rs. 14,17,15,320/-. The contribution of sign boards item in the total work is less than 4%. Hence this condition should be relaxed as it does not cost a great impact on the entire work.	B. Qualifying requirements of contractors / tenderers	7 to 8	B (b to h)	Although the cost of signages is about 4% of the tender cost, the tender conditions maintained in the tender for signages are mandatory and can not be curtailed. Hence, tender conditions prevail.
		4. There are various metro projects going on in the MMR region and all have called tenders for multimodal integration. However, none of the tenders have asked for the above highlighted qualifying condition. Almost all the tenders had construction of road work along with street furniture as the qualifying criteria. In fact, we have been awarded MMI work in Metro Line 6 Pkg 3 (Work Order attached) in which there was no such condition desired.	B. Qualifying requirements of contractors / tenderers	7 to 8	B (b to h)	Tender Condition Prevail
2	M/s SAKURA SIGNS Pvt Ltd.	We would like to bring to your kind attention that the said condition should be modified & it should be for the signage convertor. We would like to state this point should be modified as there is sizeable amount of work for signage which should be executed from the signage convertor having manufacturing facility for the same. so, we hereby requested joint venture should be allowed with the road contractor and authorized signage manufacturer from OEM or Vice-versa.	B. Qualifying requirements of contractors / tenderers	6 to 7	B (a)	Tender Condition partly changed kindly refer the Corrigendum - I

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3	M/s 3M	c) A certificate of having the sheeting tested for coefficient of retro reflections daytime color and luminance, shrinkage, flexibility, liner removal, adhesion, impact resistance, specular gloss and fungus resistance, 3 years outdoor weathering and its having passed these tests shall be obtained from International and Indian Government Laboratory/Institute by the sheeting manufacturer. Alternatively, a certificate conforming to ASTM Specification (D 4956-09) on artificial accelerated weathering requirements from a reputed laboratory in India can be accepted provisionally. In such a situation, the OEM of the retro reflective sheeting must submit a performance guarantee from the nationalized bank for the full tender value which would be released after receipt of certificate meeting the requirement of three years outdoor weathering of the sheeting.	B. Qualifying requirements of contractors / tenderers	7	B (c)	IRC 67 of 2022 will be prevail for all technical specification for this Tender. However, financial issues like performance guarantee as per IRC 67 of 2022 will be deal by MMRC as per the tender cost of signages items works only.
		h) The bidder shall submit the declaration from manufacturer of retro reflective sheeting that the inks used for printing shall be certified for low volatile organic compound 8 (VOC) emission confirming to UL 2801/ UL 2818 (standard for sustainability for printing inks) shall be submitted along with Green Guard Certificate.	B. Qualifying requirements of contractors / tenderers	7 to 8	B (h)	h) The bidder shall submit the declaration from manufacturer of retro reflective sheeting that the inks used for printing shall be certified for low volatile organic compound 8 (VOC) emission confirming to UL 2801 & UL 2818 (standard for sustainability for printing inks) shall be submitted along with Green Guard Certificate.
		f) The bidder shall be able to provide two years of pre-qualification warranty for road furniture such as Road studs/Cat's eye/Flexible median marker from the manufacturer of road furniture. The test reports of the same shall be submitted	B. Qualifying requirements of contractors / tenderers	7	B (f)	The bidder shall be able to provide two years of pre-qualification warranty for road furniture such as Road studs/Cat's eye/Flexible median marker from the manufacturer of road furniture. The test report of all the colours of Road Studs as per IRC 35-2015 clause 5.4 tested in accordance with IRC 35-2015 section 5 clause 5.1.2 (The Clause 804 of "Specification for Road and Bridge Works" by the Ministry of Road Transport & Highways (MORTH) and ASTM D4280-04 shall be referred for technical specification of road studs) shall be submitted.
		4) The studs shall be fixed on road surface using special bituminous installation adhesive. Nails shall not be used.. The studs shall not turn, twist, rotate or bend once it is fixed to the road surface. The stud shall be fixed in such a way that it cannot be removed by anti-social elements.	SPECIFICATION S OF RAISED PAVEMENT MARKER AND FLEXIBLE MEDIAN MARKER	170 & 171	Clause No.4	4) The studs shall be fixed on road surface using epoxy based adhesive to be used for installation of road studs. Nails shall not be used.. The studs shall not turn, twist, rotate or bend once it is fixed to the road surface. The stud shall be fixed in such a way that it cannot be removed by anti-social elements.

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		Additional condition required as per other signages tenders & other Govt of India requirement (Sr No. 5 to 8)				Addition conditions Sr. No. 5 to 8 can not be included in this tender at this stage.
4	M/s PINAKEE ENGINEERS & DEVELOPERS.	It is even noticed that the specific qualification asked regarding signages, wherein the cost of signage work is not even 3% of tender cost, but even if specific contractor required for this job, you can remove a separate tender for the same. Further such MMI contracts have been previously executed by MMRDA in which they had allowed any road works / footpath work for qualification. Hence, as the nature of work is same, the same shall be incorporated in this tender.	B. Qualifying requirements of contractors / tenderers	6 to 7	B (a)	Tender Condition partly changed kindly refer the Corrigendum - I
Other terms and conditions remain unchanged.						