TENDER ENQUIRY, E-BID NO: 6300029402

FIRE DETECTION SYSTEM REQUIRED FOR MRS1 PROJECT (504 CARS)

ADDENDUM NO:1

BIDDERS TO NOTE THAT FOLLOWING POINTS HAVE BEEN REVISED AGAINST NIT OF TENDER ENQURIY: E-BID NO: 6300029402 AS INDICATED BELOW:

SI	Clause	FOR	READ AS
.N			
0	225 212		
1	PRE-BID	Point no:2- Queries from bidders if any,	Point no:2- Queries from bidders if
	MEETING	will be clarified during the pre-bid	any, will be clarified during the pre-
		meeting which would be held on 25.09.19@2.00PM	bid meeting which would be held on
		25.09.19@2.00PM	01.10.2019@11.00AM (IST).
		Point no.5 - The queries/clarifications	Point no.5 - The queries/clarifications
		sought need to be sent in advance on or	sought need to be sent in advance on
		before 24.09.19@2.00PM (IST).	or before 30.09.2019@10.00AM
		201010 <u>21103.13@2.301 W</u> (131).	(IST).
2	Point no:1.1	1.1 The subcontractor shall meet the	
	to 1.11 of		
	Annexure-II	1.2.Subcontractor should be an OEM and	
	(PTS/ERGS/E	should have carried out design and	
	RTS)	manufacturing of subassemblies and those	
		sub-assemblies proposed for Fire detection	
		system shall be state-of-art & of proven	
		design and shall have been in use and have	
		established their satisfactory performance	
		and reliability on at least three Mass Rapid	
		Transit Systems in revenue service over a	
		period of three years or more (in each	
		MRTS) either outside the country of origin in three different countries or in an MRTS in	
		India.	
		1.3 Sub-systems/components used in	
		existing rolling stock of an MRTS in India do	
		not get automatically qualified for use	
		unless specifically approved by the Engineer	
		for this project.	
		1.4 Proposed Fire detection system should	Didden to offer DTC CD/TD/4660
		have been in service during the preceding	Bidders to refer PTS: GR/TD/4669
		three years or more in respect of Fire	dtd:18.07.19, CLAUSE NO: 6 I.E,
		detection system in similar metro system.	Qualifying Criteria for sub contractor
		To this effect, the sub-contractor shall	and Vendor approval.
		submit purchase order copies and	
		satisfactory performance certificates from	
		the customers/Metro corporations along	
		with the technical offer.	
		1.5 Where similar sub-systems of a	
		different rating are already proven in	
		service as per the above criteria then the	
		design shall be based on such sub-systems.	
		1.6 Fire Detection System shall be procured	
		from the approved vendors and sourced	

from only such manufacturing units that have supplied the sub-systems that fulfill the proven design requirements as above. The contract envisages commencement of manufacturing only after completion of Prefinal design. Accordingly, the number of years in revenue service and operation for the above requirements shall be calculated as on the contracted Key Date No. 3.1 corresponding to Pre-Final Design Completion.

- 1.7 The system should generally be SIL2 compliant. Any change in SIL level shall be subject to the hazard analysis and acceptance or otherwise of the same by the Engineer whose decision shall be final and binding.
- 1.8 The firm should undertake to provide the support during Testing & Commissioning, service trials, revenue service and DLP period either by themselves or through sister company or a partner in India. The firm shall submit detailed proposal in this regard. Local support through any sister company or partner will be considered only if the same is approved by DMRC.
- 1.9 The technical support of subcontractor shall be made available through permanent positioning of subcontractor's staff at Depots for meeting DLP obligation as per ERTS 3.2.5.
- 1.10 The firm should give an undertaking to supply spares for a minimum period of 10 years from the date of last car supplied by BEML.
- 1.11 All 'sub systems' shall be procured from the approved vendors and sourced from only such manufacturing units that have supplied the sub-systems that fulfill the proven design requirements as above. The contract envisages commencement of manufacturing only after completion of Prefinal design. Accordingly, the number of years in revenue service and operation for the above requirements shall be calculated as on 29th August 2019.

ALL OTHER TERMS & CONDITIONS OF THE NIT (NOTICE INVITING TENDER), AND TENDER ENQURIY REMAINS UNALTERED.