

MAHARASHTRA METRO RAIL CORPORATION LIMITED, NAGPUR
ADDENDUM/CORRIGENDUM -10

Reply to Pre-Bid Queries of Pre-Bid Meeting held on 28.08.2018

Tender No: N1-(R)-O&M-04/2018

Tender Name: Supply, Installation, Commissioning, Training and CAMC of X-ray Baggage Scanner, Door Frame Metal detector (DFMD), Hand Held Metal detector (HHMD), Q-Managers and Ladies frisking booth for Metro Stations and depots of Maharashtra Metro Rail Corporation Ltd. (Nagpur Metro Rail Project), Nagpur.

SN	PART	SECTION	CLAUSE NO	DESCRIPTION	BIDDER'S QUERY	MAHA-METRO'S REPLY
1	1	I	14.2	The Bidder shall submit a bid for the whole of the Works described in ITS 1.1, by filling in price(s) for all items of the works, as identified in Section IV, Bidding Forms. In case of admeasurement contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Bidder shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Employer.	We are in the business of supplying & maintenance of X-Ray baggage scanner, Door Frame Metal Detector & Hand Held Metal Detector. We therefore, request you to kindly allow partial bid item wise tender	Bidder's request cannot be acceded to as it leads to splitting of work. Tender condition prevails.
2	1	II	11.1 & 19.1		It is submitted that there is variation in mentioned clauses about Cost of tender document and Bid security amounts, please same may be clarified	Noted. Refer to Item No. 1 of Annexure-1 of Corrigendum-10
3	1	III	1.1	Assessment of adequacy of Technical Proposal with Requirements The assessment of the Technical Proposal submitted by a Bidder shall comprise (a) evaluation of the Bidder's technical capacity to mobilize key equipment and key personnel to carry out the works, (b) manufacture / construction method, (c) manufacture / construction schedule (d) sufficiently detailed supply sources, in accordance with requirements specified in Section VII – Works Requirements.	We ask one addition to this clause. - The various tender applications financial bids will only be considered post this assessment and technical evaluation.	Please refer to Part-1: Section-II Bid Data Sheet Clause no. ITB 25.1 which is self explanatory.
4	1	III	1.5	Specialized Subcontractors Only the specific experience of sub-contractors for specialized works permitted by the Employer will be considered. The general experience and financial resources of the specialized sub-contractors shall not be added to those of the Bidder for purposes of qualification of the Bidder.	We ask that this clause be abrogated to mention that no subcontracting will be allowed. Any participating firm or company should have its resources that specialize in the installation of its equipment. The use of sub contractors only introduces factors that apportion responsibility of failures away from the main supplier.	Bidder's request cannot be acceded to. Tender condition prevails

5	1	III	4.2 (a)	<p>A minimum number of Similar Works*** specified in Note 1 that have been satisfactorily and completed as a prime contractor, joint venture member³ carried out by tenderer during last 5 (Five) years, preceding June-2018, in Government, Semi-Govt. & Govt. undertaking Organizations /PSUs/Govt. Owned Institution, Private Corporate listed in NSE, BSE (India)</p> <p>Should have received not less than INR 97 Million for Similar Works*** in One Completed Contract Work OR</p> <p>Should have received not less than INR 61 Million each for Similar Works*** in Two Completed Contract Work OR</p> <p>Should have received not less than INR 49 Million each for Similar Works*** in Three Completed Contract Work OR</p> <p>Supply & Commissioning of minimum 30 nos. X3IS in multiple orders (maximum limit of 10 orders) in any one financial year during last 5 years.</p>	<p>The qualification criterio as highlighted un YELLOW is not as per CVC guidelines is not as per CVC guidelines and seems to be added to favor some company. As per CVC guidelines No. 12-02-1-CTE-6 Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following: -</p> <p>a. Three similar completed works costing not less than the amount equal to 40% of the estimated cost. OR</p> <p>b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost. OR</p> <p>c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.</p> <p>Considering the above clause and CVC guidelines we request to remove the point highlighted in yellow</p> <p>Note : It is important for customers like Metro/Airports to keep stringent terms , so that quality machines are only procured keeping in mind the heavy work load the machines will face during operation.</p>	Please refer to Item no. 3C of Annexure-1 of Corrigendum-10
6	1	III	4.2 (a)		Please abrogate this clause as it allows in companies, firms and even individual entities who have no valid experience of the situation in Metro, nor have the capability to respond to situations that occur on ground. As targets of any terrorist attacks, the sector is very sensitive to downtime. With this, any company which is not involved in the sector cannot appreciate or prepare adequately for prevention of downtime.	
7	1	III			The latest Ministry of Finance Circular clearly stipulates PQ to be waived off. We request you to please consider the same and remove the PQ criteria for Indian manufacturers	

8	1	III	NOTE-1	<p>Similar Works*** for this contract shall mean "Supply, Installation, Commissioning of integrated security systems for Central Govt. /State Government Department, Defense, Police Department, Railways, Airports, Metro Stations, /PSUs/ Urban Local Bodies / Private Corporates registered with NSE / BSE, in India"</p> <p>The X-ray Baggage Scanner shall compulsorily be a part of work order of past experience certificate (Presented by bidder under Similar Work) of bidder / Lead Member of JV/Consortium, which may or may not include Door Frame Metal detector (DFMD) or Hand Held Metal detector (HHMD), Portable X-Ray scanner, Under Vehicle scanner etc.</p>	<p>The supply should be also take into account Door Frame Metal Detector as the quantity is 92 nos. Along with baggage scanner , DFMD should compulsarily ,be part of the PO which the bidders will atch in the tender bid. so that only proven products are purchased. Also products Under Vehicle Scanner, Portable X ray Scanner are not required/asked in the tender. So, these products needs to be removed from qualification criteria.</p>	<p>Please refer to Item no. 4 of Annexure-1 of Corrigendum-10</p>
9	1	III-A		<p>Make in India Policy</p>	<p>a. We would like to submit that in the last tender of Nagpur Metro, minimum local content 40% was asked, whereas in present tender it has increased to 60%. As you may be aware that two major item i.e. X-Ray Generator and Detector are not manufactured in India, which constitute on an average 50% of total purchase items.</p> <p>b. There is no weightage given for in-house value addition while calculating Local Content percentage. Only purchase items are considered while calculating local content.</p> <p>As an indigenous manufacturer, we are finding difficult to meet 60% local content condition due to Local Content calculation method. In view of this, it's seems that indirectly subject tender conditions are defeating very purpose of "Make in India Policy" of Government of India.</p> <p>Therefore, it is requested that 60% may be amended as 40% and weightage should be given to in-house value addition in calculation of local content percentage.</p>	<p>Please refer to item no. 2, 310 & 39 of Annexure-1 of Corrigendum-10</p>
10	1	III-A		<p>Make In India Policy</p>	<p>There is no mandate from government to include this clause in the tender and is a just a guideline. Also it is to be noted that all Indian manufacturers have the major chunk of the components imported from other countries which form more then 70% of the overall cost of the equipment , so it is not qualifying as per notification local content must be 60%. We request to remove this clause which is not allowing fair competition and better product.</p>	

11	1	III-A		The 'Margin of Purchase Preference' shall be 10%	Please mention "MAKE IN INDIA" preference will be given to the manufacturers in order to promote the Indian manufactured product. Attached is the Public Procurement Policy No. F.1/152018-PPD dated 24th April 2018. According to this policy "Margin of Purchase Preference" shall be 20%.	Bidder's request cannot be acceded to.
12	2	VII-B	4.2	Conveyor height: Range of 800 (+/- 2) mm	Conveyor height of high bed X-ray Baggage Scanner is varying from OEM to OEM, there should be minimum tolerance of 100 mm is required to accommodate all OEM's. Generally, majority of tenders, conveyor height is defined as "Minimum 700 from ground". Therefore, it is requested that suitably it may be amended to accommodate all prospective OEM's.	Please refer to Item no. 5 of Annexure-1 of Corrigendum-1
13	2	VII-B	4.2		Conveyor Height to be 700 mm which will make easy to handle the baggage on the conveyor belt. Hence, requesting you to Consider 700-800 mm	
14	2	VII-B	4.5	Power Consumption :- Should not exceed 100 KW on full load	Power consumption of 2.2 KW is required for full system load. Requesting you to kindly incorporate the same in RFP.	Bidder's request cannot be acceded to. Tender condition prevails
15	2	VII-B	4.6	Conveyor capacity: More than 200 Kg evenly distributed tolerance 10% or more.	As per industry standard conveyor capacity should be 160Kg evenly distributed.	Please refer to Item no. 11 of Annexure-1 of Corrigendum-10
16	2	VII-B	4.6	Conveyor capacity: More than 200 Kg evenly distributed, tolerance +10% or more.	Conveyor capacity of medium size machine with Tunnel size 600 mm x 400 mm should be 160 Kgs (evenly distributed). The load capacity asked for is for a large size baggage scanner. We request you to please change the same to 160 kgs evenly distributed.	
17	2	VII-B	4.6	Conveyor capacity: More than 200 Kg evenly distributed, tolerance +10% or more.	The offered machine shall have conveyor capacity of 165kg evenly distributed. Kindly consider the same	
18	2	VII-B	4.9	X-Ray Generation Voltage : Max 160 KV Tube Current : 0.7 mA Cooling : Sealed Oil Bath Duty Cycle : 100% X-Ray Detector : "L"-Shaped array	As you may be aware that X-Ray Generation Voltage and Tube currents are varying from OEM to OEM, as you mentioned Voltage - Max. 160 KV, Similarly, Tube Current also amended as "Max. 0.7 mA".	Please refer to Item no. 12 of Annexure-1 of Corrigendum-10
19	2	VII-B	4.16	Zoom : Image Enlargement , Variable zoom up to 64 X , PAN option , 9 Zone Zoom	Please clarify PAN option. With this feature what exactly is required in the functioning of machine. Please explain PAN option.	PAN hereby means swivelling the Image on the screen in X and Y Axes from a fixed position.
20	2	VII-B	4.18	Color Imaging: 4 Color Imaging based on Atomic Number	It is specific to one vendor. We will offer 3 Color and 6 Color Imaging or combination of both options.	Please refer to Item no. 15 of Annexure-1 of Corrigendum-10
21	2	VII-B	4.38.3	RAM - 16GB Single Channel DDR4	8 GB RAM is sufficient for industrial grade PC & XBIS operation.	Bidder's request cannot be acceded to. Tender condition prevails
22	2	VII-B	4.38.13	Loaded Software: Norton, McAfee, E-trust or equivalent Antivirus (latest version) with one year license.	The offered system's PC work on a closed loop network, hence antivirus is not desired.	Please refer to Item no.20 of Annexure-1 of Corrigendum-10

23	2	VII-B	4.39.4	System should have PAN Option	Please clarify PAN option. With this feature what exactly is required in the functioning of machine. Please explain PAN option.	PAN hereby means swivelling the Image on the screen in X and Y Axes from a fixed position.
24	2	VII-B	4.39.11	Horizontal and Vertical Imaging.	Please clarify horizontal & vertical imaging feature. What exactly is required in the functioning of machine.	Dual View is not required
25	2	VII-B	4.39.11		Confirm if DV is required	
26	2	VII-B	4.39.30	Reversal Image direction	Please clarify whether it means "Bidirectional Scanning" or something else	Bidder's interpretation is correct
27	2	VII-B	4.46.2	Zoom, Pan functions should be accessible through both keypad and mouse for ease in operation	Please clarify PAN option. With this feature what exactly is required in the functioning of machine. Please explain PAN option.	PAN hereby means swivelling the Image on the screen in X and Y Axes from a fixed position.
28	2	VII-B	5.2.2 (a)	The TIP facility should have an image library containing at least 100 Explosive devices, 100 knives and 100 firearms in various sizes, shapes, locations & orientations (400 images of each category). However, the system shall have without assistance of the manufacturer.	As per industry standard specifications and MHA & BCAS have only 100 images in each category. But image directory can be easily expanded if required	Please refer to Item no. 28 of Annexure-1 of Corrigendum-10
29	2	VII-C	1.3	The DFMD should conform to NIJ 0601.02 standard for detection of large, medium & small size objects mentioned in the NIJ 0601.02 standard	We Recommend for Indian standard like RDSO / MHA and weightage to be given for Indian Manufacturere.	Please refer to Item no. 30 of Annexure-1 of Corrigendum-10
31	2	VII-C	2.2	Uniform from top to bottom in all zones with pinpoint detection as per NIJ 0601.02 standard for large, medium and small metal objects	Pls. note NIJ 0601.0 is code by National Institute of Justice, U.S. Department of Justice. The standard is not applicable in India. Pls. consider NILECJ-0601 L1-5/IP54/IEC 348/EN60950 Class1	Please refer to Item no. 31 of Annexure-1 of Corrigendum-10
30	2	VII-C	2.3	Passage Dimention Height – 200 cm approx. Breadth – 72 cm approx. Width – 57 cm approx.	Should have min Width of 57 Cm & not more than 100 cm.If width is better , detection will be more specific & Accurtae.	Please refer to Item no. 32 of Annexure-1 of Corrigendum-10
32	2	VII-C	2.3	The DFMD shall have a traffic counter that should track the number of people that have passed through the detector, the number of alarms and should calculate the alarm percentage. The counter should be used to obtain an automatic update on the traffic count. If operator access is enabled, the counter may be resetted by pressing the counter control for approximately 10 seconds	Please Clarify	Clarified and the clause is clear.
33	2	VII-C	2.4	Accessories: The DFMD shall have accessories including a battery back-up module for emergency with minimum 8 hours of battery backup, various other optional accessories for remote use, desktop remote control, a wheel assembly for easy portability, adhesive floor mounts and a	Please Clarify	Please refer to Item no. 33 of Annexure-1 of Corrigendum-10.

34	2	VII-C	2.4	microprocessor based control, monitor & analysis interface module as applicable for standalone/ networked DFMD. The software should provide network capabilities for remote access for data collection and alarm statistics for monitoring and analysis of networked DFMDs	a) We recommend not to have Wheel Assembly for portability .It may cause unstability to system & in case of emergency it may cause accident. B) should able to do Networkng of DFMD into single PC at every perticular Station.Please consider required Networking Infrastructure to be kept ready from You end.	B. MAHA-Metro will be having it's own Networking Facilities
35	2	VII-D	2.1	Hand held metal detectors with automatic sensitivity settings to detect all types of metal. Should be rugged in construction and light weight. It should be so angled that makes scanning easy and covers maximum portion of body of the person being scanned by keeping hand away.	By having straight Angle also ,scanning becomes easy & can cover max portion of body of person.We request you to kindly allow to have staright & not angled	Clause is self explanatory.
36	2	VII-D	2.3	NiMH rechargeable battery or 9v alkaline battery.	in lieu of NIMH battery,Lithium Battery should be allowed,which is latest & it keeps its charged hold for longer time than NIMH	Please refer to Item no. 34 of Annexure-1 of Corrigendum-10
37	2	VII-D	2.3	Battery life min 100 hrs on alkaline battery and 45 hrs on rechargeable battery.	recomending additional dry battery in same HHMD to have emergency use.	Bidder's request cannot be acceded to. Tender condition prevails.
38	2	VII-D	2.6	3 way push button operation: ON/OFF/momentary	Pls. consider 2way push button ON/OFF	Bidder's request cannot be acceded to. Tender condition prevails.
39	2	VII-D	2.8	Conformity: Must conform the applicable EU standards for Electrical safety and EMC. Conform with applicable EU directive	Pls. consider CE Certification as the is considered in India & not EU standard	Please refer to Item no. 35 of Annexure-1 of Corrigendum-10
40	2	VII-D	2.11	Other Features: Digital filtering, user selectable operating frequencies, user friendly diagnostics which should identify fault condition	User selectable operating frequency is one OEM specific. Pls. delete this point	Please refer to Item no.35 of Annexure-1 of Corrigendum-10
41	-	-	-	-	Other than the above points, we will also like to draw your attention to the clause of demo during technical evaluation of the tender which is normal procedure followed in all metro tenders. This clause is missing from this tender. It will be pertinent and very useful for your organization to add this clause, so that you can witness the real quality of machines, whether they meet the tender specifications or not. Price bid of technically qualified participants after the demo should only be opened.	Bidder's request cannot be acceded to
42	-	-	-	-	Request the bidder to have ISO 9001-2015 certification. This is common in all tenders as it defines Organizations to demonstrate the ability to consistently provide products and services that meet customer and regulatory requirements.	Bidder's request cannot be acceded to 