



MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY
MMRDA Building, Bandra – Kurla Complex, Bandra (E), Mumbai – 400 051.

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TENDER NOTICE

MMRDA is shortly commissioning the Monorail Phase-1 from Chembur to Wadala. It has about 8 Km length and 7 stations. MMRDA is intending to procure following items for the security of Monorail system. The Chief, Transport & Communications Division, 8th floor invites sealed offers on per number basis (including all taxes) for the following work from the experienced agencies and fulfilling following criteria.

Sr. No.	Name of Work	Approx Quantity (No)
1.	Supplying of X-Ray Baggage Inspection System	16
2.	Supplying of Hand Held Explosive Detectors	7

PS:

1.0 The Bid Document forms shall be issued during working days from 03/02/2014 to 07/02/2014 between 11.00 Hrs. to 16.00 Hrs. at the office of the Superintending Engineer (TTW), T & C Division on payment of Rs.1,000/- (Nonrefundable) in the form of Pay order/Demand Draft in favour of “MMRD fund” of Nationalized or Scheduled Bank.

2.0 a) Specifications for X-ray baggage inspection system:

1	Tunnel size 620 mm Width x 420 mm Height +/-10%
2	Conveyor belt speed should be between 0.18 and 0.3 m/s conveyor movement both ways
3	Penetrations should not be less than 30 mm thickness of steel
4	The machine should be so designed that the software enhancement can be easily implemented to take care of new technique in image processing and pattern recognition
5	Operational Training – Operation staff has to be provided free training
6	One year onsite warranty

b) Specifications for Hand Held Explosive Detectors :

Technology	Latest available
Sample collection	Trace particle and vapor
Explosives detection	RDX, PETN, TNT, Semtex, TATP, NG, Ammonium Nitrate, H ₂ O ₂ and others, also provision for upgradation
False alarm rate	Less than 1 %
Alarm Type	Audio & visual with substance identification
Analysis time	Detection within 10 seconds, complete analysis within 20 seconds
Battery operation time	4 hours min
Weight	3 to 4.5 kg
Operating temperature range	0°C to 40°C (32°F to 104°F)
Operating humidity	0 to 95 % non-condensing
Options	Protective cover with shoulder strap
Warranty	One year onsite warranty

The above are the minimum requirements however, agency shall submit its offer giving detailed specification and information about different models which meets the requirements. Above detailed in table is the base estimated rate per number however, the agency shall quote their rate including all applicable taxes. The agency shall clearly indicate applicable taxes, consumables if any and its periodicity, etc and 2 years AMC after warranty.

3.0 The sealed offers will be received upto 13.00 Hrs on 10/02/2013 and will be opened by The Chief, T & C on same day at 15.00 Hrs, if possible.

4.0 Bid will not be sent or received by Post.

5.0 The offer shall remain valid for a period of 120 days from the date of opening of the bid.

6.0 Other details can be seen in the bidding documents.

7.0 Right to reject any or all offers without assigning any reason thereof is reserved by MMRDA.

Date. 24/01/2014

Place: Mumbai

No. Monorail/Security/NIT/14

Sd/-

(P.R.K. Murthy)
Chief, T & C Division