

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 19:00:00
Bid Opening Date/Time	20-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Department Of Border Management
Organisation Name	N/a
Office Name	Land Ports Authority Of India
Total Quantity	6
Item Category	door frame metal detector dfmd security metal detector
Bidder Turnover (Last 3 Years)	11 Lakh (s)
OEM Average Turnover (Last 3 Years)	85 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	80 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	42960

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	12

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Deputy Secretary

Land Ports Authority Of India, Department of Border Management, N/A, Ministry of Home Affairs
(Harish Chandra Rai)

Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Door Frame Metal Detector Dfmd Security Metal Detector (6 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE / CAPACITY	Type of usage	Outdoor	Outdoor
	Detection Zones	Multiple Zone	Multiple Zone
	Function	Detects Ferrous, Non-Ferrous and alloy metals concealed in the body of a person when passed through the arch way	*
	Number of Horizontal Detection Zones covering full Height	8	8
	Capacity / throughput rate (person/min)	30 or more	*
	False Alarm rate (%)	2	*
DIMENSIONS / WEIGHT	Passage Height	2003	*
	Passage Breadth	760	*
	Passage Width	580	*
	Weight of the equipment	Not more than 80 Kg	*
DOOR FRAME CONSTRUCTION	Construction of Door Frame (Walk-through Arch)	Light weight, rigid, laminated side panels and cross piece with ABS plastic boots for panel protection	*
	Material of Walk-through Arch	WOOD	WOOD
	Provided with base wheels for easy mobility	No	No
	Provided with a floor panel to attach both side panels to give stability & rigidity to the structure	No	No
	Ramp over the floor panel - Covered with synthetic carpet for long life	No	No
	Water proof	Yes	Yes
	Weather proof	Yes	Yes

DETECTION	Metals detectable	Ferrous, Non-Ferrous, Ferrite & Alloys	*
	Uniform Detection from top to bottom	Yes	*
	Capable of Metal Detection in all orientations	Yes	*
	Detect multiple objects of various size, weight and shape in all the zones simultaneously from head to toe	Yes	*
	Capable of Metal Detection in walking speed of interception	Yes	*
	Performance independent of the speed of person passing through	Yes	*
ALARM / INDICATION / DISPLAY	Audio-Visual indication on detection at side panels and control panel	Yes	*
	Audible Alarm on detection with adjustable volume	Yes	*
	Bar Display to indicate Metal location w r t Height on person	Yes	Yes
	Audio-Visual Low Battery indication	Yes	*
	Back-lit Display	LCD	*
SENSITIVITY	Operational Frequencies	User selectable	*
	Number of User Selectable frequencies	15	*
	Adjustable Sensitivity	Yes	*
	Number of Sensitivity Levels / Steps	18	*
	Uniform Sensitivity in all zones	Yes	*
	Calibration	Both manual and Auto Calibration	*
SECURITY	Provision to secure access to the control unit by a pass word protected alpha	Yes	*

INTERFERENCE SUPPRESSION /REJECTION	numeric keypad		
	Re-setting after alarm condition	Re-set itself (auto) within 3 Seconds	*
	Walk / Stop indicator for traffic control	Yes	*
	Control Panel	Easy accessible control panel, with modular design and standard plugs and connectors. Adjustable controls should only be activated on insertion of a removable key and / or by password.	*
	User friendly self-testing diagnostics to identify faulty condition	Yes	*
	Automatic synchronization for DFMDs Do not interfere with adjacent installed DFMDs located close to each other upto a distance of	1	*
	Static Metal Compensation Not affected by heavily reinforced floors / roof tops / walls	Yes	*
	High discrimination between small masses and personal metallic objects	Yes	*
	Not affected by external RF transmission and EMI (Electro Magnetic Interference)	Yes	*
	Not affected by by interference, which is mains-borne or radiated by external source	Yes	*
	Not affected by the operation of radio, Mobile phones, walkie-talkie sets, X-ray monitors etc within a distance of one meter	Yes	*
	Not affected by moving metallic items such as trolleys, opening /	Yes	*

	closing of metallic gate etc, one meter away from the archway		
HEALTH & SAFETY	Harmless to wearers of pacemakers, defibrillators or other vital support systems, pregnant women and magnetic storage media	Yes	*
	Not affected by infrared, ultraviolet, electromagnetic or RF radiation	Yes	*
	Conform to international security standards of Safety / Radiation	Yes	*
	Harmless to magnetic media, electronic devices, Film safe and Data safe	Yes	*
ENVIRONMENTAL	Operating Temperature Range (Degree C)	Minus 20 to Plus 55 Degree C	Minus 20 to Plus 55 Degree C
	Operating Humidity - Non condensing (RH) (%)	95	*
POWER SUPPLY / BATTERY	Source of Power	Operated by AC mains supply and alternatively by rechargeable battery	*
	Power Supply	100 to 260 VAC	*
	Battery	Re-chargeable, maintenance free, internal battery with charger	Re-chargeable, maintenance free, internal battery with charger
	Battery Back-up in full function (hours)	8	8.0
ACCESSORIES	One Standard Test Piecec for each machine for testing during commissioning / maintenance	Inclusive in the scope of supply	*
	Training tools- Charts, slides, training brochure, training work model, blowup diagram, video films on demonstration and use etc	Inclusive in the scope of supply	*

	Technical manual giving full description of the item, user's handbook and literature	Yes	*
	Practical training	1 Day	1 Day
	Availability of Spares for a period of 7 years after the warranty period	Yes	Yes
	Ruggedized polypropylene shock proof container compliant to IP 65 or better for safe transportation of the equipment	Yes	Yes
WARRANTY	Warranty (Years)	3	3.0
CERTIFICATION	Availability of Test Report from NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification	Yes	Yes
	Test Report Number & Date	-	*
	Name & address of the Lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Arvind Basavaraj Akashi	788712,Sutrakandi	4	30
2	Debasis Nandi	799001, Land Ports Authority of India Agartala - Akhaura Road, Agartala-Tripura (W) 799001	2	30

Bid Specific Additional Terms and Conditions

1. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name LAND PORTS AUTHORITY OF INDIA Account No. 3717567248 IFSC Code CBIN0280310 Bank Name CENTRAL BANK OF INDIA Branch address KHAN MARKET, NEW DELHI.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
3. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
4. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
5. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
10. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
11. For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc are to be written/ printed/ pasted on the body of the packing.
12. ISO 9001: The bidder must have ISO 9001 certification.
13. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

14. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

(i) Inhibit the desires and designed function of the equipment.

(ii) Cause physical damage to the user or equipment during the exploitation.

(iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

15. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

16. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name LAND PORTS AUTHORITY OF INDIA Account No. 3717567248 IFSC Code CBIN0280310 Bank Name CENTRAL BANK OF INDIA Branch address KHAN MARKET, NEW DELHI. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

17. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

18. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

19. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

(i) Single order of at least 35% of estimated bid value; or

(ii) Two orders of at least 20% each of estimated bid value; or

(iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

20. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

21. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): TEST REPORT AS PER MHA QR AND GEM.

22. 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.

2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
23. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
- i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---