



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
SECTOR 16C, DWARKA, NEW DELHI – 110078**

Phone No. 011-25302149  
011-25302150

F.13.3(27)/IPU/PUR/ Misc./Estate & Security/2013-14/1275  
To,

24<sup>th</sup> January, 2014

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**NOTICE INVITING QUOTATION**

Sealed item rate quotations are invited on behalf of the Registrar, Guru Gobind Singh Indraprastha University, Sector 16C, Dwarka, New Delhi from eligible manufacturers/distributors/authorized dealers for Supply & Installation of Door Frame Metal Detectors as per details given below:

Name of Work	Supply & Installation of Door Frame Metal Detectors at various locations of Guru Gobind Singh Indraprastha University at Sector 16C, Dwarka, New Delhi – 110078
Last date, time and venue for collection of quotation document	14.02.2014 (Friday) at 02:30 P.M. from the office of Dy. Registrar (Purchase), Room No. L010, Ground Floor, Library Block, GGSIP University, Sector 16C, Dwarka, New Delhi – 110078.
Last date, time and venue for submission of quotation	14.02.2014 (Friday) at 03:00 P.M. in the office of Dy. Registrar (Purchase), Room No. L010, Ground Floor, Library Block, GGSIP University, Sector 16C, Dwarka, New Delhi – 110078.
Date and time for opening of quotation in presence of the authorized representatives of bidders, if any.	14.02.2014 (Friday) at 4:00 P.M.
Earnest Money Deposit	Rs. 30,000/- (Rupees Thirty Thousand) in the form of DD in favour of Registrar, GGSIPU, Payable at Delhi

The bids shall be submitted in two stages viz. (i) Technical bid (ii) Financial bid.

Eligibility:-

- Certificate of Authorized dealership/distributor/manufacturer. (in case of manufacturer, they will self certify so. Authorized dealers/distributor shall attach attested copies of dealership/distributorship certificates issued by the manufacturer).*
- Undertaking by the agency in its Letterhead that:-*
  - that it has not been barred or blacklisted by any of the Central/State Government/Departments/Organizations/Central or State PSU.*
  - that it will ensure fair trade practice.*
  - that the proprietor/partners of the agency have any relative employed with GGSIP University.*

3. *Should have valid registration with DVAT Deptt. of Govt. of Delhi.*
4. *Undertaking by the agency that the item(s) supplied under this contract shall have on-site and comprehensive warranty for 36 months from the date of satisfactorily installation.*
5. *Average financial turnover of **Rs. 50 Lacs** during the immediate last three consecutive financial years ending March 2013, duly audited, signed & stamped by a Chartered Accountant.*
6. *The Manufacturer/Authorized Dealer should have an authorized service centre in Delhi NCR only.*
7. *The bidder should have at least three year's experience as on 31.03.2013 (minimum 2 orders per year must be executed for similar items) in supply & installation of such items to Government Departments/PSUs. (Proof to be enclosed).*

**Terms & Conditions:-**

- (1) *The bidder shall place his bids in two separate envelopes marked "Technical Bid" and "Financial bid". All documents in support of eligibility as well as another envelop containing DD/Pay order for EMD shall be placed in the envelope marked "Technical Bid". The offered rates shall be placed in the envelop marked "Financial bid". Both these bids should be superscribed with name of work and shall be placed in a third envelop which shall be superscribed "Quotation for Supply & Installation of Door Frame Metal Detector.*
- (2) *Bids without EMD will be summarily rejected.*
- (3) *Conditional Bids will be summarily rejected.*
- (4) *Bids received after due date & time shall be summarily rejected.*
- (5) *The "Financial bid" of those bidders whose technical bids have qualified will only be opened.*
- (6) *Rate must be quoted in Indian Rupees only net in figures & words inclusive of taxes, levies, cartage handling, loading, unloading etc.*
- (7) *Delivery :- F.O.R. GGSIP University, Sector 16 C, Dwarka, New Delhi*
- (8) *University will provide the custom duty exemption certificate.*
- (9) *Delivery period: 15 (Fifteen) days from the date of supply order.*
- (10) *The EMD of unsuccessful bidders shall be refunded immediately.*
- (11) *The successful bidder have to submit a Performance Security Deposit @ 10% of the quoted value in the form of Demand Draft/Pay order drawn in favour of Registrar, GGSIPU, Delhi within 7(seven) days of the communication accepting the bid. EMD shall be adjusted toward Performance Security Deposit. The Performance Security Deposit shall be refunded without interest after completion of the guarantee period of 36 months.*
- (12) *In case the successful bidder fails to deposit the Performance Security within the stipulated 7 (seven) days of the communication accepting the bid, the EMD shall be forfeited to GGSIP University absolutely.*
- (13) *In case the successful bidder fails to supply the item(s) within the delivered period, a sum equal to 0.5% of the contract price per week or part thereof until the actual delivery subject to maximum of 10% of the value of supply order shall be deducted.*
- (14) *The payment will be made after delivery and satisfactory installation of the equipment.*
- (15) *Taxes etc., if any, leviable shall be deducted at source.*
- (16) *The validity of the bid will be 120 days from the date of opening of financial bids. During the validity period, the successful bidder shall not be allowed to withdraw. In case of withdrawal, the EMD shall be forfeited to GGSIP University absolutely and no claim shall be admitted in this regard. Such bidder shall not be allowed to participate in the re-quotationing process.*

- (17) *The rates of successful bidder will be valid for 12 months from the date of issue of letter of acceptance.*
- (18) *University reserves the right to reject any or all the bids or accept them in part or reject the lowest bid without assigning any reason.*
- (19) *Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the bidder at bidder's cost & risk.*
- (20) *The successful bidder shall make all arrangements towards safe and complete delivery at the designated location indicated in the supply order. Such responsibility on the part of the bidder will include taking care of insurance, freight, state level permits etc. as applicable.*
- (21) *In case of any dispute relating to meaning, scope, manufacturing, operation or effect of this contract or the validity or the breach thereof, University and the contractor shall make every effort to resolve amicably by direct discussion/negotiation.*
- (22) *In case the dispute cannot be settled amicably within 30 days of the raising of dispute by either party, either party may seek settlement of the dispute by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on all the parties. The sole arbitrator shall be appointed by Vice Chancellor, GGS Indraprastha University.*
- (23) *The performance under this contract shall not be stopped for any reason whatsoever during the said dispute/proceedings unless the contractor is specifically directed to do so by the University.*
- (24) *The venue of arbitration proceedings shall be Delhi/New Delhi. The language of proceedings shall be English. The law governing the substantive issues between the parties shall be the Laws of India. All disputes are subject to Jurisdiction of Delhi Courts only.*
- (25) *It is also a term of the contract that if any fee payable to the arbitrator, shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered in the reference on the date he/she issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.*
- (26) *Force Majeure.*  
*For purpose of this clause, 'Force Majeure' means an event beyond the control of the contractor and not involving the contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the University either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargo.*  
*If a Force Majeure situation arises, the contractor shall promptly notify the University in writing of such conditions and cause thereof. Unless otherwise directed by the University in writing, the contractor shall continue to perform its obligations under this contract as far as reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.*

This NIT has also been uploaded on University website ([www.ipu.ac.in](http://www.ipu.ac.in))

[Dr. Abha Vermani]  
**Dy. Registrar [Purchase]**

**TECHNICAL BID FORM**

1.	Name of Bidding Firm		
2.	Full Address		
(a)	Telephone & Fax No.		
3.	Details of Earnest Money Deposit : Rs. 30,000/- (Rupees Thirty thousand only)		
(a)	D.D. / P.O. No. & Date		
(b)	Drawn on Bank		
(c)	Valid upto		
4.	Certificate of Authorized dealership/distributor/manufacturer. (in case of manufacturer, they will self certify so. Authorized dealers/distributor shall attach attested copies of dealership/distributorship certificates issued by the manufacturer)		
5.	Undertaking by the agency in its Letterhead that:- a. that it has not been barred or blacklisted by any of the Central/State Government/Departments/Organizations/Central or State PSU. b. that it will ensure fair trade practice. c. that the proprietor/partners of the agency have not any relative employed with GGSIP University.		
6.	Should have valid registration with DVAT Deptt. Of Govt. of Delhi.		
7.	Undertaking by the agency that the item(s) supplied under this contract shall have on-site and comprehensive warranty for 36 months from the date of satisfactorily installation.		
8.	Average financial turnover of <b>Rs. 50 Lacs</b> during the immediate last three consecutive financial years ending March 2013, duly audited, signed & stamped by a Chartered Accountant.	Fin. Year	Turnover in Rs.
		2010-11	
		2011-12	
		2012-13	
		Total	
9.	The Manufacturer/Authorized Dealer should have an authorized service centre in Delhi NCR only.		
10.	Give details of the similar contracts that the bidder should have at least three year's experience as on 31.03.2013 (minimum 2 orders per year must be executed) in supply & installation of such items to Government Departments/PSUs. (Proof to be enclosed):		
	Details of Departments / Ministries along with name, designation, address, telephone and FAX numbers of the concerned Officer.	Details of the contract	Total Value of Contract (Rs.)
A			
B			
C			
D			
E			
F			
11.	Additional information, if any		

(If the space provided in the above sheet is insufficient, the Technical Bid can be prepared on any sheet, using the same format).

Date:

Signature of Owner/Managing Partner/Director  
Full Name:

Place:

Company's Seal :

**FINANCIAL BID FORM****Schedule of Quantity**

Name of items & Specifications	Qty.	Unit Price	Total Amt. (incl. taxes)	Total Amt. in words
<p><b>Door Frame Metal Detector</b></p> <ol style="list-style-type: none"> <li>1. <b>Principal of Operation:</b> Microprocessor Based Operation, Digitally Controlled, Pulse induction.</li> <li>2. <b>Dimensions:</b> Net Passage clearance be 0.76 cm wide &amp; 2.0 m high.</li> <li>3. <b>Frame:</b> Rugged structure, Not susceptible to false alarms due to mechanical vibration. ABS Side panels should have ribbed design for additional support to structure and should be detachable for ease to install &amp; transport.</li> <li>4. <b>Power:</b> Operatable on both A/C main supply and battery supply <ol style="list-style-type: none"> <li>a. Operating voltage : Mains 230 V <math>\pm</math> 10% 50 Hz.</li> <li>b. Battery operated from and provided with 12V SMF battery of suitable capacity to give minimum 10 hours of operation.</li> <li>c. AC connecting socket near the top of the side panel ,for AC supply connection so that power frequency does not effect the detection capability of DFMD in long run.</li> </ol> </li> <li>5. <b>Zones:</b> Should have minimum 9 overlapping detector zones in DFMD</li> <li>6. <b>Search Coil:</b> Multi-loop search coils housed in two side panels only.</li> <li>7. <b>Control:</b> Control panel should be built inside the frame on the top with all the operating controls built in. It should have plug –in card system for easy maintenance.</li> <li>8. <b>Control Unit Display Panel:</b> <ul style="list-style-type: none"> <li>• The DFMD Panel should have digitally controlled membrane touch button pads for selection &amp; programming of the system.</li> <li>• <b>LCD :</b> Should have 4 lines Backlight LCD , which should display the security level settings, traffic counters etc.</li> <li>• <b>Metal Locator Display :</b> Their should be Alarm LED's on Control panel on a symbolic body showing the alarming zone . This would display whether the point of detection is in the right / left / center of the body at the corresponding height level.</li> <li>• <b>Metal Intensity Level Indicator :</b> There should LED's on the display panel for graphical indication of the detection level of metal . The size of threat level shall be indicated by the colour of the LED's . More threat will make the RED LED's glow. This display should operate only when the Infra Red beam is broken when a person passes through the detector.</li> <li>• <b>Battery indicator :</b> The control panel should also have battery indicator.</li> <li>• <b>Traffic Light status indictor :</b> An LED indicating Green / Red status of the traffic light should be installed on the a) control unit display panel b) Top and bottom of both side panels on the exit side of the metal detector</li> </ul> </li> <li>9. <b>Operation &amp; Control:</b> <ol style="list-style-type: none"> <li>a. Easy programming / monitoring with LCD display</li> <li>b. <b>Auto Tuning :</b> As the system is switched ON, it should auto-tune within 10 seconds , indicated by test tone and as soon as the unit is auto-tuned, the test tone should stop .</li> <li>c. <b>Security / Sensitivity Level :</b> Should have only 10 separate Security Levels for easy understanding and operations by the user. The sensitivity of atleast 8 security levels should have provision for further adjustable to fine steps .</li> <li>d. <b>Alarm Volume Adjustment :</b> The control unit display panel should have option of selecting from minimum 10 separate alarm volume .</li> <li>e. While in operation , the LCD should always display the IN and OUT counters separately , along with the Security level .</li> <li>f. <b>Automatic Display of failure code on LCD.:</b> The DFMD fails to program / detect / auto tune / etc , the LCD should display the failure Code .The details of failure code should be mentioned in the operational</li> </ol> </li> </ol>	08			

<p>&amp; installation menu and should be supplied along with every unit to the purchaser</p> <p>g. The control unit display panel should have option of setting the DFMD at "factory default settings ". The details of factory settings of various features should also be mentioned in the operational &amp; installation menu .</p> <p><b>10. Detection</b></p> <p>a. Capable to detect all Metals , Zinc &amp; Metal Alloys using single detection programme. Should be able to detect ferrous / non-ferrous metals at any location . Testing as per IS : 14132 : 1992</p> <p>b. Continuous active detection capability – quick reset after each detection. Should allow minimum 30 person per minute to pass through MZDFMD.</p> <p>c. Uniform sensitivity throughout the door frame. Error Free reliable operation for various object speeds ( slow walk speed).</p> <p>d. Minimum Nine zones, all overlapping zones : Left Top , Center Top , Right Top , Left Middle , Center middle , Right middle , Left bottom , center bottom , right bottom.</p> <p><b>11. Security / Locking:</b> The DFMD settings should be locked through 4 digit protected password and Mechanical lock.</p> <p><b>12. Multi-Point detection Indicator Lights on exit side of both side panels:-</b></p> <p>a. They should comprise of bright Red LED's , located on the exit side of both side panels of MZDFMD.</p> <p>b. They should illuminate warnings at side panels in form of : <u>Right</u>, <u>Left</u> Top, Middle and Bottom indicating region of detected metal.</p> <p>c. Metal on right side of body should be indicated by illumination of detector Lights on the right panel , left side on left panel , and metal in the center of the body should be indicated by illumination of detector lights of both the panels. The lights should illuminate to the corresponding height level in all the cases.</p> <p><b>13. Alarm Sound:</b> Every metal detection should also be accompanied with audio alarm sound (if option activated through control panel).</p> <p><b>14. Traffic Lights:</b></p> <p>a. The unit should have atleast 1 metre long Red and Green LED illuminated traffic lights installed on the front side of both the side panels.</p> <p>b. The traffic lights should go Red when MZDFMD is doing detection . The unit should quickly reset on clearance of the detection body and show green illumination for next detection.</p> <p>c. For security officer to ensure that no person passes from the walkthrough when previous detection is under process. , it should have LED(s) indicating Green / Red status of the traffic light installed on the i) control unit display panel. ii) On top &amp; bottom of exit side of both side panel.</p> <p><b>15. Traffic Counters :</b></p> <p>a. The unit should have Intelligent 5 digit traffic Counter display on LCD.</p> <p>b. Should show separately IN and OUT counter.</p> <p>c. The counters should have provision for selection of visible / invisible mode.</p>				
Total Amount in Rs. (inclusive of taxes)				

Signature of Owner/Managing Partner/Director  
Full Name:  
Company's Seal :

