



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

Swasthya Sathi

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Kolkata-700091

Phone No (033) 40340307 / 40340308

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Supply and installation of Pedestal Thermal Scanners for Gangasagore mela, 2021 on an urgent basis

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT-05/2021

Dated - 06.01.2021

West Bengal Medical Services Corporation Limited (WBMSCL) has been requested by the Government of West Bengal to procure on their behalf **Pedestal Thermal Scanners** to be supplied and installed for screening of body temperature of large no. of pilgrims at the entry points at the entry points of Gangasagore mela, 2021. WBMSCL hereby invites e-bids from eligible and qualified Tenderers for supply of pedestal thermal scanners in accordance with the procedure elaborated below and subject to the broad terms and conditions mentioned.

Intending Tenderer may download the tender document from the e-tender portal of Govt. of West Bengal at wbtenders.gov.in and the website of WBMSCL at www.wbmsc.gov.in. The submission of bids should be through online at wbtenders.gov.in. Earnest money should be submitted in favour of 'West Bengal Medical Services Corporation Limited' online only through www.wbmsc.gov.in.

- a) Any bonafide agencies having registered office in India and manufacturing / operational unit / Service Centre in West Bengal can participate.
- b) The agency should have average **annual turnover of Rs. 20 lakh** (Rupees twenty lakh) for the two financial years (FY 2018-19 and 2019-20) would be allowed to participate in the process.
- c) Earnest money deposit (EMD): Bidders to submit **EMD online of amount Rs. 20,000/-**.
Preference for S.S.I. units registered in West Bengal & PSUs in West Bengal:
Preference will be given to the S.S.I. units registered in West Bengal & PSUs in West Bengal and State Based Other Manufacturers as per West Bengal Financial Rule incorporated under notification No. 10500-F dated 19.11.04 as amended hereafter.

Exemption from payment of earnest money for tenders, payment of security deposits, if selected and price preference for S.S.I. units registered in West Bengal & PSUs in West Bengal will be given as per West Bengal Financial Rule incorporated under

Bidders should upload valid registration certificate / document issued by Government authority in support, if aforesaid exemption has been applied for. Any bid without EMD is liable to be cancelled, if requisite document in support of availing such exemption(s) is not submitted.

- d) The item along with specification proposed to be supplied and installed are mention in **Annexure A**. The bidders are to quote rates in the designated cells. Selection of bidder will be based on the quoted rate for the item.
- e) The bidders would have to submit listed documents including inter alia, their contact details, annual turnover, and credential of supply in India in the format provided at **Annexure B**.
- f) Any manufacturer / its subsidiary which is currently black-listed by any Government Department / Agency in India would not be eligible to participate in the tender.
- g) Intending Tenderer may download the tender document from the website of WBMSCL namely www.wbmsc.gov.in and the website of Health and Family Welfare at wbhealth.gov.in. The submission of bids should be online on wbtenders.gov.in only.

The intending bidders will thereafter have to quote rates for the items for which they have participated in the tender and upload the **BoQ** under Financial Bid (Bid F). The Tenderer should upload the statements in PDF in addition to BOQ in .xls Breakup for Duties and Taxes (as per **Format C**) for equipment.

- h) The list of document to be submitted in the bid along with its uploading location is detailed below:

Check-List of Documents to be uploaded

Sl	Envelope / Uploading location	Document
1	My Space (Other Important Document-OID)	GST, PAN, Registration / Incorporation /Trade Licence, IT Return for FY 2017-18 and 2018-19, Credentials of supply in India
2	Technical Bid (Bid T)	1. Manufacturers Authorisation of the required make. 2. Product details / Brochure (Technical specification) 3. Annexure A
3	Financial Bid (Bid F)	BoQ for online submission and Form C

- i) **Important Timeline:**

Sl.	Items	Publishing date(s)
1.	Date of uploading of N.I.T. Documents (online) / Date of Issue	06.01.2021
2.	Documents download / sell start date (Online)	06.01.2021
3.	Bid submission start date (On line)	07.01.2021 at 1:00 PM

4.	Bid submission closing (On line) Bid submission includes: i) Non statutory documents / Other Important Document (OID) to be submitted under My Document ii) BID – T (Technical Bid in PDF file) iii) BID – F (Financial Bid in PDF file) Detailed list of documents annexed at Check-List Form	08.01.2021 up to 3:00 PM
5.	Technical Bid opening date	08.01.2021 up to 3:30 PM

- k) The technical bid of the bidders will be opened and evaluated first. The shortlisted or the qualified bidders, primarily on the basis of the above mentioned objective. The list of qualified bidders would duly be published in <https://wbtenders.gov.in> for the second stage of the tender process. After opening of financial bids, the lowest among the bidders against the items would generally be awarded the contract, after observance of the related formalities.
- l) Timeline for Supply and Installation: Within 24 Hrs of issue of Award of Contract (AoC).
- m) If L1 bidder(s) fails to supply within the timeline of the tender or misquote the selected brand of the item Tender Inviting Authority (TIA) may opt for L1 rate matching with L2, L3, L4.....bidders subsequently for the remaining required quantity.
- n) The decision of the TIA in the matter would be final and binding upon all participants in the tender, and the tender inviting authority would have the absolute discretion to reject or accept bid of any bidder, without assigning any reason whatsoever.
- o) WBMSCL would be at liberty to procure such items in as many tranches as may be considered expedient, in the interest of public service.
- p) The rate offered in the financial bid should remain valid for a period of 6 (six) month from the date of issue of Award of Contract (AOC), but may be extended on mutual agreement.
- q) **Payment Terms:**
1. 80 % of the Basic Price of the Equipment along with applicable GST shall be paid after delivery and furnishing of Consignee Receipt Certificate (CRC) as per **Format D**.
 2. Remaining 20% of the Basic Price of the Equipment along with applicable GST shall be paid after successful installation, commissioning and initial end user training by the authorised service team of the supplier and furnishing of Satisfactory Installation Certificate (SIC) as per **Format E**. The SIC shall be signed by the facility / end user or issued after joint certification by authorised official(s) from WBMSCL and the facility/ end user.

Note:

Submission of required Performance Bank Guarantee and signing of Agreement are mandatory for the processing of any Payment.

- r) **Performance Security (PS):** Rs. 50,000 in the form of DD / BG of Validity 14 months within 14 days of receipt of the 1st AOC from WBMSCL.
- s) **WBMSCL's right to vary quantities:** WBMSCL reserves the right to increase or decrease the quantity. The quantity shall not exceed 40 % (Forty percent) above or 40% (Forty percent) mentioned the original required quantity and without any change in the unit prices or other terms and conditions of the Bid Documents.

Interested bonafide agencies are therefore invited to upload the relevant documents in the form of pdf files to <https://wbtenders.gov.in> within the specified date mentioned in the NIT. Queries in the matter, if any, may please be emailed to procurement@wbmsc.gov.in after the publication of this notice.

Sd./-
Managing Director

ANNEXURE A
(To be submitted in the Technical Bid Mandatorily)

Qty. – 02 units

Specification:

Pedestal Thermal Scanners (Thermal Body Temperature Measurement Camera)			
S.No.	Feature	Specification	Compliance
1	Description	It should be equipped with Dual lens (1 visible & 1 thermal lens), it must have on-board body temperature detection algorithm	
2	Resolution	Visible lens - 2MP (1920 x 1080) Thermal lens - 400 x 300	
3	Pixel Size	Pixel Size	
4	Image Sensor for visible lens	The camera should be equipped with a minimum of 1/2.8" CMOS sensor applying progressive scan technology to record more fluid footage and avoid distortion created by moving objects.	
5	Thermal Detector	Uncooled IRFPA Microbolometer	
6	Thermal Sensitivity (NETD)	40mK @F1.0, 300K	
7	Spectral Range	8 ~ 14um	
8	Image Setting	Polarity LUT/ DVE/ Mirror/ FCC/ /3D DNR Brightness/Contrast/ ROI	
9	Lens Range	The camera should be provided with an OEM fitted 2.7 ~ 13.5mm Motorized varifocal visible lens & 8mm thermal fixed lens	
10	Angle of view	Visible lens - 105° ~ 32° Thermal lens - H: 46°, V:35.3°	
11	Video Compression	It should have H.265/H.264/MJPEG or better video compression	
12	Frame Rate	The camera should capture images at a frame rate of 25/30fps @ 2MP (1920x1080) so as to give a swift video output even in case of fast moving objects.	
13	Min. Illumination	Color 0.01Lux/F1.2, B/W 0.001Lux/F1.2, 0Lux/F1.2(IR on)	
14	Privacy Masking	Camera should support up to 4 areas.	

Pedestal Thermal Scanners (Thermal Body Temperature Measurement Camera)			
S.No.	Feature	Specification	Compliance
15	Detection Type	Body temperature detection	
16	Temperature Detection Capacity	30 person at a time or better	
17	Audio Compression	G.711a/AMR, RAW_PCM	
18	Electronic Shutter Speed	Auto/Manual, 1/5 ~ 1/20000s	
19	Temperature Alarm	Over temperature alarm, Temperature difference alarm	
20	Response Time	≤30ms	
21	Digital Zoom	16X or better	
22	Temp. Accuracy	≤ 0.3°C	
23	Detection Distance	3-5 Meter	
24	Video Streaming	The camera should output two different stream that are individually configurable.	
25	ROI	The Camera should allow at least 8 sections of the camera view to be streamed separately for distinguished viewing and recording. Furthermore it should give the capability to configure these streams individually	
26	Backlight Compensation	BLC should allow adjusting the gain of the camera to improve exposure of the subjects that are in front of a bright light source	
27	Wide-Dynamic-Range	The camera should give a WDR range of minimum 120 dB Real WDR (Must be Hardware driven)	
28	Defog	Support required	
29	Network	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP ,802.1x, ONVIF, CGI, SDK	
30	Micro SD Slot	Should support upto a maximum of 128GB micro-SD	
31	Video Content Analytics & event trigger	Motion detection, Disk alarm, I/O alarm, Temperature alarm	
32		Smart Body Detection	

Pedestal Thermal Scanners (Thermal Body Temperature Measurement Camera)			
S.No.	Feature	Specification	Compliance
33	supported by Camera	Single Virtual Fences ,Double Virtual Fences	
34		Object Left ,Object Removed	
35	Network Ethernet	RJ-45 (10/100Base-T)	
36	Alarm In/Out	2/2 channel In/Out	
37	Audio In/Out	1/1 so as to equip the camera with 2-way audio	
38	Network Compatibility	PSIA, CGI, SDK, ONVIF	
39	Power Source	The network camera shall support industry standard Power over Ethernet (PoE) IEEE 802.3af to supply power to the camera over the network and DC12 V to supply local power in case of longer distance where PoE is not possible.	
40	Power Consumption	Should be less than 10W	
41	Smart Phone	It should support remote monitoring over iPhone, iPad, Android and Windows Phone including desktop/PC	
42	Operation Temp./ Humidity	-30 °C to 60 °C / Less than 90% RH	
43	Weather Proof Standard	IP66 rated weather proofing standards	
44	Casing	Metal	
45	Certifications	BIS, FCC ,CE, RoHS, ISO, ONVIF certified	
46	Make	Vendor to specify	
47	Model	Vendor to specify	

ANNEXURE B

Basic information to be provided with the bid

1.1 Identity

(a) Name	
(b) Registered address	
(c) Phone number(s)	
(d) Fax	
(e) Email	
(f) Website	
(g) Address of Manufacturing & Operational Unit along with Phone number, fax number, E-mail ID	

1.2 Contact Person

(a) Name	
(b) Designation	
(c) Location	
(d) Mailing address	
(e) Phone number(s)	
(f) Fax	
(g) Email	

1.3 Profile

(a) Category of Prospective Bidder (OEM / Authorized Dealer / Distributor / Manufacturer)	
(b) Registration / Incorporation detail / Trade License PAN No.	
(c) Turnover in the two financial years (Rs. in Lakh)	FY 2017-18: FY 2018-19:
(d) IT Return for FY 2017-18	
(e) IT Return for FY 2018-19	
(f) Whether currently black-listed by any Government Department / Agency in India (Y/N)	

1.4 Government Supplies in India

(a) Organizations / Agencies to which materials supplied in India in the last 3 Financial Years	1) 2) 3) 4) etc
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Certified that the information provided above is true and correct to the best of my knowledge and belief.

Signature of Bidder

Date:
Place:

Form C: STATEMENT OF BREAKUP OF DUTIES AND TAXES

Sl. No.	Particulars	Percentage	Price (In INR)
1	Basic Price of equipment		
2	Applicable GST		
Gross Price			

Form D: Consignee Receipt Certificate (CRC)



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(To be issued by consignee's authorized representative)

[The consignee may issue an additional challan receipt if delivered by courier or transporter]

Date of supply by the Company Person or Courier:	
Name and Address of the Consignee:	
Name of the item supplied (with Make & Model & Model No.):	
Purchase Order / Contract No.:	
Name of the Supplier:	
No. of Units supplied:	
Place of destination (The dept. where the equipment will be actually installed):	
Invoice No. & Date:	
Details of Batch / Serial Numbers, if any of item supplied:	
<p>.....</p> <p>(Signature & Office Seal of authorized representative of Consignees with date)</p> <p>[Name and designation of the signatory to be written capital letter]</p>	
<p>.....</p> <p>(Signature & Office Seal of Health District Authority with date)</p> <p>[Name and designation of the signatory to be written capital letter]</p>	

Form E: Satisfactory Installation Certificate (SIC)



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(To be issued by the consignee after successful commissioning of equipment)

Bid Reference:

Award of Contract Reference:

Description of Equipment/Service:

Date of Commissioning:

This is to certify that the equipment(s) as detailed below has/have been received in good condition along with all the standard and special accessories, consumables, set of spares in accordance with the contract/technical specification of the equipment and site preparation including interiors as per bid document.

Details of equipment, accessories, consumables, spares, etc.

Sl	Description	Quantity	Serial No. / Part No.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

In case of space deficiency, another sheet with the same format can be annexed.

The supplier has also submitted the following,

1. Tools for maintenance
2. Detailed operation and maintenance manual both in hard and soft copy for each item of supply at each location

The proving test has been done to our entire satisfaction. The equipments, its accessories and ancillaries of the site preparation including interiors is functioning satisfactorily and faultlessly

Declaration by Unit Head (HOD/MO-IC/Others):

Sticker designed by WBMSCL is fitted with the equipment Yes No

Signature with stamp:

Name (in Block) :

Designation :

The following operators/ end users have been trained to operate the equipment(s),

Sl	Name	Designation	Contact No	E-mail ID (In CAPS)	Remarks
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

In case of space deficiency, another sheet with the same format can be annexed.

Countersigned by the Health District Authority:

Signature _____

Name _____

Designation with Stamp _____

Date _____

Phone No:

Signature of Unit Head:
(HOD/MO-IC/Others)

Name (in Block):

Designation with Stamp: