

Tender Document
For
Supply and Installation
of
Closed Circuit Television System (CCTV)
and
Public Address System (PAS)
(Tender no. MPSEDC/MKT/2011/198)

(All pages of this document except for Commercial-bid to be submitted in original duly signed on each page along with the technical bid envelope. The Commercial bid in original is to be enclosed in a separate sealed envelope)

M.P. State Electronics Development Corporation Ltd.
147, Zone-I, M.P. Nagar, Bhopal-462011 (M.P.)
Ph. No. 0755-2769816, Fax No. : 0755-2769824
www.mpsedc.com

Technical Bid

INVITATION FOR BIDS

1. Addl. Chief General Manager, MPSEDC Ltd., Bhopal invites sealed bids, under two envelopes system, from bidders for Supply and Installation of Closed Circuit Television System (CCTV) and Public Address system of MPSEDC Ltd. Interested bidders may obtain further information from the office of MPSEDC Ltd., Bhopal. Bids are invited for the work mentioned hereunder:

S	Items	Description
n		
a	Scope of Work	Supply and Installation of Closed Circuit Television System (CCTV) and Public Address System
b	Cost of bid document	Rs.1000.00 (non-refundable) by Demand Draft/Cash
c	Sale of bid documents	Date 25.6.11 to 11.7.2011 (Between 10.30 a.m. to 5.30 p.m.)
d	Last date of submission of bid	Date 12.7.2011 up to 3.00 p.m.
e	Date of opening of technical bid	Date 12.7.2011 at 4.00 p.m.
f	EMD	Rs. 25,000/- in the form of Demand Draft payable to MPSEDC Ltd., Bhopal
G	Place of opening of bids:	MPSEDC LTD., 147, Zone-1, Maharana Pratap Nagar, BHOPAL (M.P.)
h	Address for communication:	MPSEDC LTD., 147, Zone-1, Maharana Pratap Nagar, BHOPAL (M.P.)

Note: Tender can be downloaded from the website www.mpsedc.com. In case tender form has been downloaded from the website, the Bidder will have to enclosed a Demand Draft towards the Tender Document cost for an amount of Rs.1,000/- (Rupees One Thousand Only) of any scheduled bank in favor of MPSEDC Ltd. payable at Bhopal alongwith EMD.

***Any future Corrigenda/Information shall be posted only on our website www.mpsedc.com**

Letter for Submission of tender

To
MPSEDC
147 Zone I, M P Nagar
Bhopal (M P)

Dated ----- ,2011.

Ref: Supply and Installation of Closed Circuit Television System (CCTV) and Public Address System against tender No MPSEDC/MKT/2011/198 dated 25.6.11 due for opening on 12.7.11

Dear Sir,

Having examined the tender document relating to the Supply and Installation of Closed Circuit Television System (CCTV) and Public Address System as detailed in your tender, Conditions and scope of supply, Specifications etc., and having understood the provisions and requirements relating to the supply and all other factors governing the tender, We hereby submit our offer for the supply of the proposed items in accordance with terms and conditions and confirm our acceptance to execute the order within the time period specified in the tender document, at the rates quoted by us in the accompanying Technical & commercial Bid.

If, after the tender document is accepted, we fail to complete the supply of the items as per the order. We agree that, M/s. MPSEDC LTD. Bhopal shall have full authority to forfeit the earnest money and cancel our order with no obligation on their part.

We confirm having deposited earnest money of Rs 25000/- (Rupees Twenty five Thousand only) by Demand Draft No.....dated drawn onBank Branch attached here to, and general information required are as per annexure attached.

We further confirm that –

- i. We have successfully executed orders of similar nature and we have sufficient experience and financial strength in handling orders of this value.
- ii. We have sufficient qualified manpower and necessary materials and after sales support to execute the order efficiently in the specified time schedule.
- iii. The quoted rates shall be valid till the completion of the order but not less than 90 days.
- iv. We further confirm that all chapters of the tender documents have been read, understood and signed and there is no deviation/discrepancy
- v. We agree to accept the extension order up to 100% quantity within three months of the issue of the order.

Signature of the Bidder
With stamp and date

GENERAL INFORMATION AND EMD DETAILS

1	EMD Details DD No and date: Amount in Rs. Name of the Bank:	
2	Name and Address of the Bidder:	
3	Contacts:	
4	Telephones:	
5	Fax:	
6	E-mail:	
7	Mobile No:	
8	Category of the Bidder (Whether company, partnership firm or Proprietary concern)	
9	Name of Chief Executive Officer and Telephone No.	
10	Year of Establishment	
11	Sales Tax/Commercial Tax/ CST nos.	
12	Income Tax PAN/GIR No.	
13	Yearly Turn over of the Last 2 years.	
14	Name and Address of the Banker	
15	List of major Clients and the size of orders executed	

Note: Separate sheets may be attached wherever necessary.

Signature of the Bidder
With stamp and date

Terms and Conditions

Contents of Bidding Documents for supply and installation of Closed Circuit Television System (CCTV) and Public Address System the bidding procedures and the terms of contract are prescribed here in under:

1 **Eligibility Criteria:**

- Manufacture or their representative is only eligible for bidding.
- The bidder must have working office and service centre in the state of Madhya Pradesh for at-least two years; attach copy of MPST/CST/TIN issued by M.P. Commercial tax department.
- In case of the representative, the representative must attach tender specific authorisation letter (in the enclosed format in the tender form) from respective manufacturer.
- The bidder should be in the business of supply and installing of CCTV and have executed at least 2 projects.

2. **Amendment in Bidding Document by the Competent Authority**

At any time prior to the deadline for the submission of bids, the competent authority may, for any reason, whether on it's own or in response to a clarification requested for by a prospective bidder, modify the bidding document by way of amendment(s).

The prospective bidders having received the bidding documents will be notified of the amendment(s) so made in writing or by Fax and such amendments shall be binding on them.

In order to allow reasonable time to the prospective bidders for taking into account such amendment(s), in the preparation of their bids, the competent authority, at its discretion, may extend the deadline for the submission of bids.

3 **Bid Price**

The bidders shall indicate on the prescribed Price Schedule, including item-wise and final Bid Price of the items listed

Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and shall not be subject to variation on any account.

A bid submitted with an adjustable price will be treated as non-responsive and rejected.

4. **The EMD may be forfeited:**

If a Bidder withdraws its bid during the period of bid validity specified by the bidder on the bid Form or In case of a successful Bidder, if the Bidder fails:

- i. To accept the order
- ii. To furnish performance security
- iii. If the Vendor, after accepting the purchase order fails to deliver the material/services as per the order.

5. Any alterations, erasures or overwriting shall be valid only if the person or persons signing the bid initial them.

6. **Technical requirements**

- a. The technical specifications as per annexure are the minimum configuration required. Higher specifications may be considered but no price weightage for higher specifications shall be considered.

7. **Service support requirement**

- a. Successful bidder will ensure the proper monitoring and ensure the timely call attending.

- b. The service support will require strengthening to suit the concerned department requirement. The acceptance for doing so with no extra cost is to be submitted along with the bid.
- c. Following are the limits of time for final closure of call.
 - i. 2 days for Closed Circuit Television System(CCTV) and Public Address System at concerned Deptt.
 - ii. The successful bidder will maintain the sufficient inventory of spare items and few complete systems as well.
 - iii. First component be replaced with new one before taking the old one back, as far as possible to avoid delay.
- d. The delay in rectification of calls would cause the penalty.
- e. In case of prolonged pending call the concerned deptt reserves the right to get the defective component repaired from other agencies at the risk of the supplier, and would recover the cost of repair from the supplier.
- f. The delay in call attending / closure will be treated as poor quality of service support and may lead to disqualification of bidder from participation in future purchases.
- g. The following penalty would be deducted for the delay in call rectification.
 - i. 300/- per week or part thereof for each Circuit Television System(CCTV)/Public Address system remained unrectified more than the above-mentioned period.

8. Inspection

Purchaser reserves the right to inspect the manufacturer/supplier works prior to supply. The Circuit Television System(CCTV)/Public Address system supplied shall be inspected by the purchaser.

SUBMISSION OF BIDS

9. Sealing and Marking of Bids

The bidders shall submit EMD, technical bid (containing the technical specifications offered, literature leaflets etc and original copy of commercial bid in separate sealed, envelopes all the above envelopes shall be sealed in one main envelope. All the envelopes should be distinctly marked EMD, technical bid, and commercial bid.

10. Payment: Payment shall be released by MPSEDC as per the following terms:

Payment for 90% of the value of goods supplied shall be released against proof of delivery of consignment to the destination places as per despatch instructions on submission of bills in triplicate. Balance 10% shall be released after successful installation and commissioning of equipment, subject to the condition of payment receipt from concern deptt. The bills for the purpose of payment shall be submitted to MPSEDC, Bhopal. No interest shall be payable on delayed payments due to what so ever reason.

11. Deadline for Submission of Bids

Bids must reach to the competent authority at the address specified but not later than the time and date specified in the invitation of Bids. In the event of the specified date for the submission of bids being declared a holiday for the office of the competent authority, the bids will be received up to the appointed time on the next working day.

12. Late Bid

Any bid received after the deadline for submission of bids prescribed by the competent authority, will not be accepted and returned unopened to the bidder.

BID OPENING AND EVALUATION OF BIDS

13. Opening of Bids

Since it is a Two-bid system, Technical and EMD envelope will be opened first by the Committee constituted for this purpose. If the technical bid specifications offered, EMD and deviations asked (if any) are found in order, the Committee will open commercial bid only for the eligible bidders.

The Committee will open the bids, in the presence of Bidders' representatives who choose to attend on the date specified at the following location:

Additional Chief General Manager
M.P. State Electronics Dev. Corpn. Ltd.
147, Zone-I, Maharana Pratap Nagar, BHOPAL-462011

Prospective Bidder representatives shall sign a register evidencing their attendance.

In case, the commercial bid is not opened on the same or next day of opening of technical bid the Committee may decide to open the commercial bid on subsequent dates. In such case the date, time and place of opening of commercial bid will be intimated to the bidders or their representatives.

14. Preliminary Examination

Before starting evaluation, the bids will be examined to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. In case of computational error the basic price will prevail.

If bid is determined as not substantially responsive, the competent authority will reject it and only the substantially responsive commercial bids will be considered.

The process of evaluation of bid is as follows:

- (i) The Committee, appointed by the MPSEDC LTD., will first verify that the Bank Draft for Bid Security is in order and as per requirement of the bid. The Committee will examine the bid on Eligibility Criteria as specified. The scrutiny of technical proposals will be based on the Evaluation Criteria determined.
- (ii) The commercial bid will be opened only for the proposals, which are found eligible and technically acceptable by the Committee and approved. On the day specified for the opening of bid, the Committee, appointed by the MPSEDC LTD., will open the commercial bids of eligible bidders and scrutinize the same minutely.
- (iii) After scrutiny, the MPSEDC LTD. after having examined the proposal may accept the same or accept the bid price of any other bidder found suitable or reject all or any proposal. The decision of the MPSEDC LTD. in this regard shall be final and binding.
- (iv) The quantity mentioned in the tender document is as per our estimate. However, deptt. reserves the right to place order for the less/higher quantity or drop the items or segregated delivery schedule depending on the actual requirement.

15. Performance Security

The successful bidder shall be required to submit performance guarantee equivalent to 10% of the order value for the satisfactory performance/completion of the complete order (Including warranty period), in the form of bank guarantee with MPSEDC LTD or Concern deptt.

16. Contacting the Competent Authority

Any effort on part of a Bidder to influence the Competent Authority or members of Technical/Monitoring committee, in its decisions on bid evaluation; bid comparison or contact award may result in rejection of the bidder's bid.

17. General

- (i) Bid form shall be duly filled in, signed and complete in all respects
- (ii) The price should be inclusive of all taxes and local levies if any. On FOR destination basis.

- (iii) The rates should be free from all escalation. However, all Tax and duty benefits if applicable should be passed on to us.
- (iv) Delivery period should not exceed 45 days from the date of order under any circumstances. The MPSEDC LTD. reserves the right to extend the delivery period, in the interest of the concerned Deptt.
- (v) System should invariably be warranted for a period of One years from the date of successful installation and commissioning.
- (vi) Penalty- In case of delay in execution of the order, the concern deptt. may as its option either:

Recover from the supplier/contractor towards liquidated damages a sum @ ½% (half percent) of the price of any stores not delivered for a week, or Part thereof subject to maximum of 10% (ten percent). OR Purchase from elsewhere on account and at the risk of supplier, the stores not delivered.

OR

Cancel the contract reserving concern Deptt right to recover damages.

The inner and outer envelopes shall be addressed to the competent authority at the following address:

Additional Chief General Manager
M.P. State Electronics Dev. Corpn. Ltd.
147, Zone-I, Maharana Pratap Nagar, BHOPAL-462011

The envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late."

If the outer envelope is not sealed and marked, the competent authority will assume no responsibility for the bids, misplacement or premature opening.

Telex; cable facsimile or fax bids will be rejected.

Conditional bids are liable to be rejected.

MPSEDC LTD. does not bind themselves to accept the lowest or any other tender and reserve the right to accept or reject any or all the tender in full or in part without assigning any reason.

MANUFACTURERS AUTHORIZATION FORM

Ref No:

Dated:.....

To,
Additional Chief General Manager
M.P. State Electronics Dev. Corpn. Ltd.
147, Zone-I, Maharana Pratap Nagar, BHOPAL-462011

Tender No:..... Due Date:

Dear Sir,

We _____ who are established and reputed
Manufacturers of _____ having factories
At _____
_____ (Address of the factory)
do hereby authorize M/s _____ (Name & Address of agent)
to submit a bid, and subsequently negotiate and sign the contract with you against
the above tender.

We hereby extend our full guarantee, warranty and support and also in meeting warranty obligations by providing necessary spares in time for the goods & services offered by the above firm against this tender, as per standard as well as MPSEDC warranty terms.

Yours faithfully

(Name)
(Name of the manufacturer)

Note: This letter of authority should be on the letter head of the manufacturer and should be signed by a person competent and having a power of attorney to bind the manufacturer. The bidder in its bid should include it.

Commercial Bid

CCTV System

S No.	PARTICULAR	MAKE	QTY in Nos.	Rate	Amount in Rs.
	CCTV System (Digital Video Recording System)				
1	Colour Vandal Dome Camera-1/3" Sony CCD, 540 HTV Lines, 0.5 Lux., 3.6mm , upto 15 mtrs ceiling mount.	Alba-Urmet /LG /Samsung	16		
2	Colour Vandal Dome Camera -1/3" CCD Sony, Vandal dome camera ,540 HTV lines, 0.5 lux with 3.6mm lens, 24 IR LED, up to 30 mtr., ceiling mount.	Alba-Urmet /LG /Samsung	1		
3	D/N Box Camera colour Super High Resolution-1/3" CCD, 540 HTV Lines, 0 lux 3.6 IR LEDs, 24 mtr. With 4-9 mm F/2 varifocal lens.	Alba-Urmet /LG /Samsung	6		
4	Camera colour Super High Resolution-1/3" CCD, 540 HTV Lines, pixel 752 (H) X 582 (V),S/N Ratio 48dB, auto white balance, ,Auto iris varifocal DC drive lens with focal length (3.5-8)mm CS mount pitch, maximum opening F1, 2 -300 Horizontal viewing angle 77 -33	Alba-Urmet /LG /Samsung	1		
5	Stand Alone DVR, D-1 (704 X 576) resolution, H.264	Alba-Urmet /LG /Samsung			
5a	CH-16 Stand Alone DVR, D-1 (704 X 576) resolution, H.264 16 Audio & 16 Video DVR 16 Audio & 16 Video DVR Inputs, 1 Video , 1 VGA, 1 Audio output, Display Video resolution-D1(704x576) PAL, VGA Display-1024x768. H.264 compression. Recording at 25fps per channel @352x288(CIF), Recording based on Continuous, Motion, Scheduled or alarm, Backup through USB/High Speed SATA/Remote backup through TCP/IP, Network Interface RJ45 10/100MHz		1		
5b	CH 8 stand along, D-1, H264 comp, 8 audio and video, DVR 8 Audio & Video Inputs, 1 Video / 1 VGA / 1 Audio output, Display Video resolution-D1 (704x576)PAL, VGA Display-1024x768. H.264 compression. Recording at 25fps per channel @352x288(CIF), Recording based on Continuous, Motion, Scheduled or alarm, Backup through USB/High Speed SATA/Remote backup through TCP/IP, Network Interface RJ45 10/100MHz		1		
6	Power Supply for each camera 12VDC 500mA/1Amp	reputed make	24		
7	Out Door Housing -Dimension 70 X 65 X 300, IP 55 Protection with sunshield	reputed make	1		
8	Bracket, Pin VNC/RC Accessories for each camera	reputed make	24		
9	Pan Scanners (Motors)	reputed make	5		

10	Video Balloon for above 100 mtr. Dist.	reputed make	4		
11	TFT 20"	Alba-Urmet /LG /Samsung	2		
12	1 TB HDD for Storage of Data	Alba-Urmet /LG /Samsung	2		
13	Cabling Material Charges	reputed make			
13A	RG 6 / 3+1 cable for in pipe/casing or fall ceiling(mtrs)		1800 mtr		
13B	RG 11 cable for in pipe/casing or fall ceiling(mtrs)		400 mtr		
13C	Power Cable for 12 VDC power supply(mtrs)		600 mtr		
14	Installation and Commissioning Charges of the system		2400 mtr. approx..		

Public Address System

SL.NO	PARTICULAR	Make	QTY in Nos.	Rate	Amount in Rs.
	Public Address System	YAMAHA/RCF /JBL/Odionix- ADIT			
1	Amplifier 300 watt ODA - A 300		1		
2	Desktop Microphone OD -DP 205 70 HZ-13KHZ	-do-	1		
3	Ceiling Speaker				
	5/10 watt		2		
	20 watt		2		
4	Wall mounting Speaker	-do-			
	5/10 watt		6		
	20 watt		6		
5	Bracket for Speaker	-do-	16		
6	Cabling Material Charges				
	Cable and accessories for pipe/casing/fall ceiling		1000 mtrs		
7	Installation Charges of the system		1000mtr rs		

CABLE WITH CABLING ASSESORIES ISI mark

Supply and Installation of RG-6 Coaxial cable with power cable (2 core) copper to individual outlets in weather proof Casing Capping/PVC Cable Duct/PVC Conduit as per requirement including other accessories which are required for complete cabling.

Supply and installation of 3+1 CCTV Cable with power cable (2 core) copper to individual outlets in weather proof Casing Capping/PVC Cable Duct/PVC Conduit as per requirement including other accessories which are required for complete cabling.

Supply and installation of Data Cable 4 core 2 Pair 1 sq. mm. with power cable (2 core) copper to individual outlets in weather proof Casing Capping/PVC Cable Duct/PVC Conduit as per requirement including other accessories which are required for complete cabling.

The vendors are advice to measure the actual distance between control room and location of CCTV and PA system of CCTV and PA system before commencing the job.

Note

The job does not include electrification work. Electrical points have to be provided at appropriate location by the client.

The structure of network shall be designed by us as per requirement of each building/department, and number of CCTV. The number and location of nodes shall be decided by the concerned department, however other cabling parameters shall be decided by us.

The cabling will have provision for future expansion.