



TENDER DOCUMENT

for Supply, Installation, Testing & Commissioning

of

CCTV Surveillance Camera System

**NSIC TECHNICAL SERVICES CENTRE,
THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVT OF INDIA ENTERPRISE)
SECTOR- B – 24 GUINDY INDUSTRIAL ESTATE,
EKKADUTHANGAL, CHENNAI- 600 032.**

TEL: 22252335/6

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TENDER NOTICE FOR

Supply, Installation, Testing & Commissioning of CCTV Surveillance Camera System

TENDER NOTICE No. NTSC(C)/P&A/SC/16

Date: 17-06-2016

Sealed tenders are hereby invited on behalf of Chairman-cum Managing Director of NSIC Ltd., under two-bid system (technical & price bid) from eligible and reputed Suppliers/Authorized dealers, for the following item.

Name of the items	Est. Cost (Rs Lacs)	EMD (Rs)	Delivery time	Issue of tender document	Last Date of submission
Supply, Installation, Testing & Commissioning of CCTV Surveillance Camera System.	3.50 Lacs	10,000/-	4 weeks	17-06-2016 to 28-06-2016 Upto 1.00 PM	28-06-2016 upto 4.00 P.M.

1. Blank Tender documents (non-transferable) for the above CCTV Surveillance Camera System shall be issued from 17-06-2016 to 28-06-2016 (upto 1.00 P.M.) on all working days from the address given below on payment of required tender fee of Rs.575/- (non-refundable) in cash/DD in favour of NSIC Ltd A/c. NTSC, payable at Chennai. The intending tenderers can also download complete tender documents from NSIC website www.nsic.co.in and can submit the same alongwith required tender cost and Earnest Money Deposit.
2. While submitting the Tender Documents, the tenderers shall furnish company profile, list of clients, performance certificate from the recent supplies (i.e, within the last one year).
3. The Tender issuing authority reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept the lowest tender. Tender of whom any of the prescribed conditions are found incomplete in any respect is liable to be rejected.
4. The Tender documents duly completed in all respects alongwith Tender fee and EMD of Rs.10,000/- in the form of Demand Draft/Pay Order in favour of the "NSIC Ltd. A/c. NTSC", payable at Chennai from any Nationalized Bank has to be posted/ submitted at the Office of the General Manager, NSIC- Technical Services Centre, Ekkaduthangal, Chennai -32, upto 4.00PM on 28/06/2016. The Registered MSME units with NSIC under Single Point Registration Scheme are exempted from Tender fee & EMD.

**General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**



**NSIC TECHNICAL SERVICES CENTRE
THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI-32**

TENDER NOTICE No. NTSC(C)/P&A/SC/16

Date: 17-06-2016

M/s. -----

Sub: Supply, Installation, Testing & Commissioning of CCTV Surveillance Camera System – reg.

Sir,

Tender documents in respect of the above supply of CCTV Surveillance Camera System as detailed in the schedule of rates are forwarded herewith. Please note that tender is to be delivered in the office of the General Manager at NSIC Technical services Centre, Ekkaduthangal, Chennai-32 **upto 4.00 P.M. on 28.06.2016**

The Tender should be signed and dated in all places provided for in the documents.

The tender should be accompanied by Tender fee and Earnest Money Deposit. Tenders without the same shall be summarily rejected. The Technical bid of the bidders will be opened at **5.00 P.M. on 28-06-2016** and price bid of the technically qualified bidders will be opened on **30.06.2016 at 5.00 P.M.** All technically qualified bidders will be intimated accordingly.

The person, signing the tender on behalf of another person or on behalf of firm shall attach with tender a certified copy of the power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person or all the partners of the firm and must state specifically that he has authority to sign such tenders for and on behalf of other person or firm as the case may be, and in all matters pertaining to the supply of the above furnished item including arbitration clause.

This letter shall be signed and returned along with the tender documents.

Yours faithfully

**General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**

SIGNATURE OF THE SUPPLIER



**NSIC TECHNICAL SERVICES CENTRE
THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI-32**

TENDER NOTICE No. NTSC(C)/P&A/SC/16

Date: 17-06-2016

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INSTRUCTIONS TO TENDERERS

1.0 GENERAL

Tenderers are advised to acquaint themselves fully with the specifications of CCTV Surveillance Camera System and terms and conditions including all the provisions of the Tender Document before framing up their tender.

2.0 SUBMISSION OF TENDER

- a) The tender complete in all respects shall be submitted alongwith Tender Fee & Earnest Money Deposit as stipulated in the Notice Inviting Tender. Tenders without the same will be out rightly rejected.
- b) Tenders shall be submitted in two separate sealed envelopes in the following manner, duly superscribed as below.

ENVELOPE – I

(TECHNICAL BID)

Name of the Tender :

Tender No. :

Due date & time of opening :

Addressed to : **The General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**

From:
Name & address
of the tenderer :

This envelope (Technical bid) shall contain the following:-

- Company profile
- Two separate Demand Drafts for Tender fee (for downloaded Tender document) and EMD have to be kept in this cover. The Demand Drafts have to be drawn on a nationalized bank in favour of “NSIC Ltd., A/c. NTSC ” payable at Chennai.
- Complete technical specifications/list of standard items, to be supplied along with the CCTV Surveillance Camera System, other accessories required for functioning of the system.

- List of at least five clients where the party has supplied the similar kind of CCTV Surveillance Camera System during last two years.
- Performance certificate, not less than three, for the system supplied of quoted specifications, from the recent suppliers.
- Standard catalogue with detailed specifications for the quoted model of the System.
- AFTER SALES SERVICE: Availability of local support and please specify the service network
- Details of present order position of the organisation
- DELIVERY PERIOD: within 4 weeks from the date of confirm order.

ENVELOPE – II

(PRICE BID)

Name of the Tender :

Tender No. :

Addressed to : **General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**

From:
Name & address
of the tenderer :

Note: This envelope (Price Bid) shall contain only the schedule of rates- the detailed amount of all the items, taxes, statutory levies as applicable with break-up of packing, transport, transit insurance, installation charges Warranty etc.

3.0 QUALIFYING CRITERIA

Bidders having following valid documents will be technically qualified and considered for opening their price bid. Technically qualified party has no right to claim for award of the tender. Corporation reserves the right to cancel or award the order to any party / bidders.



- Registration with Sales Tax Department .
- Authorised dealers should enclose a copy of certificate in support of their dealership from manufacturer.

- Performance certificate, not less than three, for the System supplied of quoted specifications during last two years, from the recent suppliers.

4.0 VALIDITY OF OFFER

Tender submitted by tenderers shall remain valid for acceptance for a minimum period of 60 days from the date of opening of the tenders. The tenderers shall not be entitled during the said period of 60 days, to revoke or cancel their Tender or to vary the Tender given or any term thereof, without the consent in writing from the Corporation. In case of tenderers revoking or cancelling their tenders or varying any of the terms in regard thereof without the consent of the Corporation in writing, the Corporation shall forfeit the Earnest Money Deposit paid by them along with their tender without giving any notice.

5.0 PURCHASE PREFERENCE TO MSME Units

Corporation reserves the right to allow purchase preference facilities to MSME units as admissible under the existing Government policy.

6.0 ACCEPTANCE / REJECTION OF TENDER

- i) Corporation does not bind itself to accept the lowest tender.
- ii) Corporation reserves the right to accept or reject any tender in part or full without assigning any reason whatsoever.
- iii) The quality/brand of the items to be supplied, maintainability, maintenance support and reputation of the organisation will be given preference.

7.0 CORRECTIONS

No corrections or overwriting will be entertained in the *schedule of rates* by using correcting fluid. Bidders have to submit the Price bid without any correction/ overwriting, clearly indicating the amount.

8.0 FIRM RATES

The rates quoted by bidder shall remain firm till the completion of all supply / installation, even during the extended period if any, on any account whatsoever. It may be noted that no deviation on this account will be acceptable.

9.0 LIQUIDATED DAMAGES

Time is the essence of the contract. In case the CONTRACTOR fails to deliver the System, complete the work within the stipulated period and clear the site, he shall be liable to pay liquidated damages @ 0.5% (One Half of one percent only) of the value of contract per week and or part thereof of the delay subject to a maximum of 10% (ten percent only) of the value of the contract. The parties agree that this is a genuine pre-estimated loss / damage which will be suffered on account of delay on the part of the Contractor and the said amount will be payable on demand without there being any proof of the actual loss or damages caused by such delay.

The amount of Compensation may be adjusted or set-off against any sum payable to the Contractor.

**General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**

GENERAL CONDITIONS

1. The parties submitting the tenders are assumed that they are fully aware about the site conditions, specification of the CCTV Surveillance Camera System and no claims whatsoever in this account shall be entertained.
2. The EMD amount of the successful tenderer shall be retained and adjusted later on. The EMD of the other parties shall be returned back to them.
3. If the successful tenderer fails to deliver / supply the System within the stipulated period, from the date of confirmed order, the Corporation shall be at liberty to forfeit the EMD deposited by the party and place the supply order on the other party.
4. The payment shall be released in stages as mentioned below:
 - a) 75% of the accepted order value against receipt of the full System with Accessories at our centre in good condition,
 - b) 20% of order value after installation and satisfactory report of working and
 - c) the balance 5% after completion of guarantee period.

The statutory deductions as applicable shall be deducted from bill.

5. The CCTV Surveillance Camera System with accessories shall be delivered at NSIC Technical Services Centre, B-24, Guindy Indl. Estate, Ekkaduthangal, Chennai-32 and the party has to quote their rates including taxes, duties, transportation, charges for transit insurance etc. as mentioned in schedule of rates.
6. The Centre will not be held liable for any postal delay or any other reasons beyond its control in any of the communication in respect of this tender.
7. Tenderer must invariably indicate their full address, telephone, Mail ID and fax numbers, website etc. in the tender.
8. **REJECTION OF ITEM / ITEMS:** All the liabilities on the account of rejection of the items supplied, short packing defect, transit damages and loss etc. will be on the supplier's account and this Centre will not be liable in any manner on this account.

10.0 ARBITRATION:

Except where otherwise provided for, all the questions and disputes relating to the meaning of the specifications, designs, and instructions herein before mentioned and as to the quality of workmanship or materials used for work or as to any other question, claim right matter or thing whatsoever in any way arising out of or relating to the designs, specifications, instructions, orders

and conditions or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chairman-cum-Managing Director of the National Small Industries Corporation Ltd. or any other person appointed by the Chairman cum Managing Director, National Small Industries Corporation Ltd. willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of the National Small Industries Corporation Ltd. and that he had to deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute or difference. The arbitrator to whom the matter is originally referred to being transferred or vacating his office or being unable to act as arbitrator for any reason as aforesaid at the time of such transfer, vacation of office or inability to act., Chairman and Managing Director, National Small Industries Corporation Ltd. shall appoint another person to act as arbitrator, in accordance with the terms of the Contract. It is also a term of this supply that no person other than a person appointed by C.M.D., National Small Industries Corporation Ltd., as aforesaid, should act as arbitrator and if for any reason, that is not possible, the matter is not to be referred to arbitration at all.

As aforesaid, the provisions of the Indian Arbitration and Reconciliation Act, 1996, or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause.

The party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each of such dispute.

The Arbitrator shall be deemed to have entered on the reference on the date, he issued notice to both parties fixing the date of the first hearing. The Arbitrator shall give a separate award in respect of each dispute of difference referred to him.

The venue of arbitration shall be at Chennai.

The award of the arbitrator shall be final, conclusive and binding on all parties.

The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s).

This contract shall be governed by the Indian Laws for the time being in force. The courts at New Delhi / Delhi only shall have the jurisdiction.

**General Manager,
NSIC Technical Services Centre,
B-24, Guindy Indl. Estate,
Ekkaduthangal, Chennai-32**

SIGNATURE OF THE TENDERER



DEFINITION

1. Where the context so requires, words importing the singular only also include the plural and vice versa.
2. Corporation shall mean 'The National Small Industries Corporation Ltd'. (A Government of India Enterprise), NSIC Bhawan, Okhla Industrial Estate, New Delhi -110 020 and shall include their legal representatives, successors and permitted assignees.
3. The 'Site' shall mean the Campus of NSIC Technical Services Centre Chennai.
4. The 'Competent Authority' means the Chairman cum Managing Director of the Corporation and his successors or any other officer of the Corporation duly authorised by him or his successor.
5. The General Manager, NSIC Technical Services Centre means the officer who holds the charge of that post in the Corporation at B-24, Guindy Indl. Estate, Ekkaduthangal, Chennai- 32 during the currency of this agreement, to act on behalf of the Chairman of the NSIC Ltd.

Technical Specifications

Camera

S.No.	Parameter	Specification
1	Image Sensor	1.3MP, 1/3" progressive scan CMOS
2	Minimum Illumination	0.01 Lux
3	Lens	4 mm
4	IR Range	~30 Meters
5	Shutter Speed	1/3 ~1/10000s
6	Video Compression	H.264/MJPEG
7	Resolution	1280x960
8	Frame Rate	25/30 fps @ 1208 x 960
9	Day and Night (ICR)	Auto
10	Image Enhancement	Backlight Compensation / 3D-DNR / AGC /WDR/ Privacy Masking
11	System compatibility	ONVIF
12	Protocols	IPv4/IPv6, HTTP, HTTPS, DNS, TCP/IP,FTP, PPPoE,SMTP, UPnP
13	Special functions	Motion Detection, Watermark, Line crossing.
14	Ethernet Interface	RJ45 10M/100M
15	Ingress Protection	IP 66 (Weatherproof Housing)
16	Power Supply	12VDC
17	Operating Conditions	-10 °C to 50 °C, Less than 95% RH
18	Certification	CE /FCC/UL/RoHS
19	Mention Make & Model	

Network Video Recorder

S.No.	Parameter	Specification
1	Number of video channels	16
2	User Interface	GUI, Mouse supported
3	Video compression	H.264
4	Video Output	VGA, HDMI
5	Recording Resolution	Upto 3MP
6	Recording Mode	Continuous, Manual, scheduled, motion detection, alarm
7	Storage Interface	2 SATA HDD interface each having a minimum independent capacity of 4TB
8	USB Interface	2 USB interface, USB 2.0/3.0
9	Remote review	TCP/IP enabled or client software
10	Power Supply	220V ± 10%, 50Hz
11	Operating Conditions	-10 °C to 50 °C, Less than 95% RH
12	Certification	CE /FCC/UL/RoHS
13	Language support	English compulsory
14	Working condition 24X7	Support
15	Mention Make & Model	

Tenderers should also enclose the Technical datasheets/specification sheets of all the major items quoted by them in price bid like CC camera, NVR, Hard disk, Display Unit, Cables, Network Switch, etc.

Schedule of Rates

Sl. No.	Description	Qty.*	Make & Model	Unit price (Rs.)	Applicable Tax	Amount (Rs.)
1	1.3MP, IP, IR Dome Camera as per the technical specifications mentioned in the tender	25 Nos.				
2	16 Channel NVR System as per the technical specifications mentioned in the tender	2 No.				
3	4TB, 64MB Cache, Surveillance HDD with SATA interface suitable for 24X7 Hrs operation	4 Nos.				
4	40" HD LED Monitor with HDMI & VGA interface.	1 No.				
5	8 Port Gigabyte Ethernet Switch with its Distribution/Enclosure Box	4 Nos.				
6	4U Wall Mount Rack with lock, partition racks & other standard accessories	2 Nos.				
7	Communication Cable :Cat6 (TEC Approved)	700 Mtrs.				
8	Power Cable: 2 Core, 1 Sq.mm (BIS Approved)	250 Mtrs				
9	2 Amp, 12 VDC Power Supply Unit for CC Cameras (Reputed Make)	25 Nos.				
10	25mm, PVC Conduit (BIS Approved)	500 Mtrs.				
11	Laying of Cat6 Communication Cable through 25 sq.mm Conduit.	500 Mtrs.				
12	Laying of 2Core, 1 Sq. mm Power Cable through 25 sq.mm Conduit.	250 Mtrs.				
13	Laying of 25mm PVC Conduit	500 Mtrs.				
14	Camera Installation, Testing & Commissioning Charges.	25 Nos.				
15	NVR Installation, Testing & Commissioning Charges.	2 Nos.				

Total amount in words Rupees -----

** The quantity mentioned above is indicative only; however for finding out the lowest bidder the above mentioned quantities will be used*

(Authorized signatory of the tenderer with seal.)