#### SIC/ADMN/59(1)09

To,

-----

Subject: Supply and Installation of CCTV Colour Camera and other Security related Equipments.

Sir,

### **Introduction**

National Small Industries Corporation Ltd, hereinafter referred to as "NSIC" or "Corporation" is having its Head Office (HO) at New Delhi and Zonal Offices, Branch Offices and Technical Services Centres, etc. in different cities across the country. NSIC has Head Office and Software Technology Park at Okhla Industrial Estate, New Delhi 110 020. In order to strengthen security / surveillance at NSIC Head Office and STP Building, it has been decided to install CCTV System in NSIC H.O and STP Complex to monitor, capture and record the happenings at all the important points, viz. Entry and Exit points, parking, Reception, Waiting Room, STP Extension, etc, for round the clock surveillance.

NSIC proposes to invite quotations in respect of the above mentioned work from the eligible vendors as per the specifications and details given. Interested parties are requested to quote their competitive rates for supply of subject work mentioned above.

The quotation should be accompanied by Earnest Money Deposit of Rs. 25,000/- by way of DD/Banker's Cheque in favour of NSIC Ltd. payable at New Delhi. No interest will be paid on EMD. Quotations without EMD shall be summarily rejected. The EMD of the unsuccessful bidders shall be returned after finalization of contract.

The schedule of quantities/specification for the subject work is given as per Annexure.

### **Terms and conditions:**

- 1. 100% payment will be released only after completion/installation of the equipment and after satisfactory performance report.
- 2. Performance guarantee valid for period of 'Warranty Period', an amount of Rs. 50,000/- by way of DD/Bank Guarantee will be required to be deposited by the successful bidder before starting of the works as a performance guarantee. No interest will be paid towards the amount deposited as performance guarantee.
- 3. Comprehensive replacement warranty is required for all the electronic equipment, Colour Cameras, etc, In case of cables repair/replacement warranty is required.
- 4. The warranty period is 2 years on all the materials supplied.

- 5. The Colour Cameras and Security Equipment should be UL/FCC & CE certified.
- 6. The CCTV system shall comply with all currently applicable status, regulations and safety EMC standards.
- 7. The equipment shall conform to latest applicable international standards code.
- 8. The Bidder should produce authorization certificate from the direct OEM and not its agents or dealer for Colour Cameras proposed.
- 9. The bidder should specify names of brands & model nos. quoted by him.
- The bidder should have executed at least two similar type of work during the for last one year and at least equal of 50% value of each work of Colour Cameras in any Govt. Organization, PSU's. Copies of latest order from any Govt. Dept., PSUs, Nationalized Banks to be enclosed with the quotation. Bidder should have successfully completed similar work at Government departments or Public undertaking.
- 11. Bidder company/firm should have registered/branch office in India.
- 12. The Bidder should have support & maintenance office at Delhi/NCR city to attend the installation/post installation support.
- 13. The quoted rates above should include all the power supplies and related paraphernalia which come with the equipment.

The documentary evidence in respect of all the above points would have to be provided while submitting quotations. Quotations not accompanied by documentary evidence shall liable to be rejected. NSIC reserves the right to reject any or all quotation without assigning any reason.

### **Delivery/Completion schedule**.

The delivery and installation of equipment under the project will be done within 2 weeks from the date of receipt of confirmed order.

The price quoted by the unit shall be valid for 60 days from the date of submission of quotation.

Supplied material shall have minimum warranty period of two years from the date of installation. During warranty period supplier shall be responsible to the repairing / replacing of components (s) as deemed fit and shall be liable for any incidental losses, if any, to Corporation, of whatsoever nature, during repairing of equipments. All types of risks & covers shall be borne by suppliers only.

The supplier should mention clearly the cost of materials, octroi, other applicable taxes, if any, etc. in the quotation.

Payment will be released by Cheque after satisfactory installation and commissioning of the equipments.

All the bidders are advised to visit the site for assessing the location / condition for installation of equipment before quoting the rates. The bidders have to provide undertaking that they have inspected the site and completely understand the scope of work involved. The rates should be quoted accordingly

Any variation on the project has to be mutually agreed and with the written request and approval. A provision/ requirement for installation of equipment is to be clearly mentioned by the supplier.

The Management has the right to cancel any quotation without assigning any reason.

Your offer should reach this office on 25<sup>th</sup> September 2009 by 3:30.PM.

Thanking you,

Yours faithfully,

(Jasbir Singh ) DG M (Admn)

Encl: Annexure as above.

## <u>Annexure</u>

# Invitation for Quotation for Security / Surveillance Equipments

S. No.	Items Required with Specifications	Min. Qty. Req	Price Quoted (in Rupees)
1.	<ul> <li>Dome Colour Camera: Specifications</li> <li>Min 1/3" Sony Super HAD CCD Sensor</li> </ul>	2	
	<ul> <li>Resolution – Minimum 500 TVL</li> </ul>		
	<ul> <li>0.1 Lux or less/ F 2.0 Sensitivity</li> </ul>		
	<ul> <li>DC Auto Iris, 2.7-13.5mm Varifocal Lens F1.3</li> </ul>		
	■ SNR >= 50dB		
2.	<ul> <li>Dome Colour Camera with IR: Specifications</li> <li>Min 1/3" Sony Super HAD CCD Sensor</li> </ul>	3	
	<ul> <li>Resolution – Minimum 500 TVL</li> </ul>		
	<ul> <li>0.1 Lux with LED off / 0 Lux with LED on / F 2.0 Sensitivity</li> </ul>		
	<ul> <li>DC Auto Iris, 2.7-13.5mm Varifocal Lens F1.3</li> </ul>		
	■ SNR >= 50 dB		
	<ul> <li>IR Distance - minimum 15m</li> </ul>		
3.	<ul> <li>Weather Proof CS Mount IR Colour Camera: Specifications</li> <li>Min 1/3" Sony Super HAD CCD Sensor</li> </ul>	4	
	<ul> <li>Resolution – Minimum 500 TVL</li> </ul>		
	<ul> <li>DC Auto Iris, 5-50mm Varifocal Lens</li> </ul>		
	■ SNR >= 50dB		
	<ul> <li>IR range – minimum 35m</li> </ul>		
	<ul> <li>IP –66 housing with heater &amp; cooler</li> </ul>		
4.	Weather Proof CS Mount Long Range IR Colour Cameras: Specifications Min 1/3" Sony Super HAD CCD Sensor	1	
	<ul> <li>Resolution – Minimum 500 TVL</li> </ul>		
	<ul> <li>DC Auto Iris, 10-100mm Varifocal Lens</li> </ul>		

	■ SNR >= 50dB		
	<ul> <li>IR range – minimum 35m</li> </ul>		
	<ul> <li>IP- 66 housing with Heater &amp; Cooler</li> </ul>		
5.	<ul> <li>High Speed Dome Colour Camera (PTZ): Specifications</li> <li>360<sup>o</sup> Degrees Endless Pan Rotation</li> </ul>	1	
	<ul> <li>Tilt angle (-2) to-90 Degrees</li> </ul>		
	<ul> <li>Preset points &gt; 50</li> </ul>		
	<ul> <li>0.01 Lux Extreme Low Light with Day &amp; Night Function</li> </ul>		
	<ul> <li>Programmable Auto Scan</li> </ul>		
	<ul> <li>Aluminum Body and Poly-Carbonate Dome Cover</li> </ul>		
	<ul> <li>Low Noise DC Motor or step Motor</li> </ul>		
	<ul> <li>Minimum 25 X optical Zoom</li> </ul>		
	<ul> <li>Resolution – Minimum 500 TVL</li> </ul>		
	■ SNR >= 50dB		
	<ul> <li>Microcontroller with OSD Menu</li> </ul>		
	<ul> <li>Outdoor Application</li> </ul>		
	<ul> <li>Support Multi Protocol</li> </ul>		
6.	<ul> <li>16CH Standalone DVR: Specifications</li> <li>MPEG-4/H.264 compression format</li> </ul>	1	
	<ul> <li>16 Channel all real- time recording &amp; display</li> </ul>		
	<ul> <li>Recording rate – upto - 400fps</li> </ul>		
	<ul> <li>Built in DVD Writer, USB Ports, Mouse Control, Flash etc</li> </ul>		
	<ul> <li>2 Tera Byte SATA HDD, with expansion capacity upto 8 TB</li> </ul>		
	<ul> <li>Multiple recording modes, including 16 Ch. Simultaneous recording</li> </ul>		
	<ul> <li>Independent channel resolution, quality &amp; frame rate settings</li> </ul>		
	<ul> <li>User – friendly GUI &amp; Multi – language OSD</li> </ul>		
	<ul> <li>CF card for firmware update &amp; data archiving</li> </ul>		
	<ul> <li>Motion Detection – Multi Level Sensitivity</li> </ul>		

	<ul> <li>Support mouse control</li> </ul>	
	<ul> <li>Triplex : Live, Record &amp; network</li> </ul>	
	<ul> <li>Support Network Function</li> </ul>	
7.	Monitor: Samsung LA32B350F1 32" LCD TV	1
	and	
	<ul> <li>Samsung 29" Flat TV CS29Z57</li> </ul>	
8.	Walk Through Door Frame Metal Detector:	3
	<ul> <li>Sensitivity: Adjustable according to our needs. 20mm object to 200mm + object</li> </ul>	
	- Should detect Ferrite, Ferrous and Non Ferrous Metals	
	<ul> <li>Audio and Visual Alarm, Walk/Stop Indicator, Traffic Counter</li> </ul>	
	- Easily detachable, Battery Backup	
	<ul> <li>Dimensions – should allow comfortable movement for average human traffic</li> </ul>	
9.	Scanning Hand Held Metal Detector:	3
	<ul> <li>Should have rechargeable Battery set and Battery Charger</li> </ul>	
	- Low Battery Indicator	
	- Should work for more than 48 Hrs in one charge	
	- Should have low field	
	<ul> <li>Should detect all metals, ferrite and alloy – ferrous and non- ferrous</li> </ul>	
	- Audio and Visual Indicator for detection	
	- Weatherproof, Light weight and Rugged body	
	- Wrist Wrap for Holding	
10.	Trolley Mounted Vehicle Inspection Mirror:	3
	- Weatherproof Powder Coated Steel Trolley	
	- High Density Rubber Wheels on Ball Bearing	

	- Minimum 24" X 12" high quality, toughened Glass Mirror		
	- Handle – Adjustable for smooth operation by personnel		
	- Light Source – High Intensity Beam		
11.	Online Sinusoidal UPS 1KVA with 2 Hr Backup	1	
12.	Installation and Commissioning:		
	- Please give rate per running meter		
	(If rates differ for different Locations, mention the details)		
13.	Cabling:		
	Rate per meter of Cable used.		
	Specs: RG 11, Armoured for Ground and Non-Armoured for other installation		

The camera should include IP66 Indoor/Outdoor housing 365mm, sunshield & heater, blower 12VDC-24VAC and Housing wall bracket with ball-joint, max. 25kg as applicable.

### Annexure

S.NO.	DESCRIPTION	Minimum
		QTY.
1.	CCTV Dome Colour Cameras ( For Reception )	01 No
2.	CCTV Dome Colour Cameras (For Ist Floor)	01 No
3.	IR Colour Cameras (For Ist Floor)	01 No
4.	IR Colour Cameras (For Parking Building No.1)	01 No.
5.	IR Colour Cameras with Outdoor Casing (For Gate No.1)	01 No.
6	IR Colour Cameras with Outdoor Casing (For Gate No.2)	01 No.
7	IR Colour Cameras with Outdoor Casing (For First Floor of Building No.2)	01 No.
8	CC TV Dome Colour Cameras (For Waiting Room Building No. 2)	01 No
9	Colour Cameras With appropriate specification (For Back Gate of Building No.2)	01 No.
10	Stand Alone DVR (16 – Ch. For Building NO1)	01 No.
11	Display Monitor (Wall- Hanging )	02 Nos.
12	RG11 Cable with PVC casing wherever required	Lumsum
13	Installation charges	Lot
	Total	
<u>(</u>	<u>)thers</u>	
1	. Metal Detectors 03	Nos.

1. Metal Detectors	03 Nos.
2. Hand Held Detector	03 Nos.
3. Under Mirrors	03 Nos.