



**DISTRICT PROJECT OFFICE,
SAMAGRA SHIKSHA, ANGUL**

{E-mail:dpcangulssa.opepa@nic.in, Tel. No- 06764-232412}




Letter No: 2644 /MIS/2021//

Date: 13/08/21

Quotation Call Notice

Sealed Quotations are invited in prescribed format from the intending reputed registered firms having valid license to supply & installation of 5 KVA & 2 KVA inverter & CCTV camera at DPO, SS, Angul & All Block Education Offices (8 location). The quotation paper containing detailed specification, terms and conditions thereof can be downloaded from www.angul.nic.in. from Dt 12/08/2021 to 03/09/2021 and will be opened on the same day at 4 P.M.

The authority reserves all the right to reject any or all the quotations without assigning any reason thereof and shall bear no liability whatsoever consequent upon such decision.

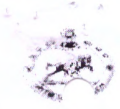

DEO-cum-DPC,
Samagra Shiksha, Angul

Memo No. 2645(2) 2021

Date: 13/8/21

Copy to the Notice Board of Collectorate, Angul & DPO, SS, Angul for information & wide publicity.


DEO-cum-DPC,
Samagra Shiksha, Angul



Samagra Siksha, Angul

**Bid Document for Supplying and
installing
CCTV Camera System
at District Project Office, SS, Angul
and all Block Education Offices (8
location).**

**OFFICE OF THE DISTRICT PROJECT OFFICE,
S.S., ANGUL**

Tender Paper for Supplying and installing of CCTV Camera System

- 1 Name of the Firm
- 2 Name of the Authorized person
- 3 Address
- 4 Contact No./e-mail ID
- 5 PAN No. (Enclosed self attested photocopy)
- 6 GST No. (Enclosed self attested photocopy)
- 7 Cost of Tender paper detail

DD No. _____/Bank _____/Amount Rs 1000/- Date _____

- 8 EMD amount in detail

DD No. _____/Bank _____/Amount Rs. _____/- Date _____

- 9 Enclosures
 - i) Photocopy of PAN card
 - ii) Photocopy of GST Registration.
 - iii) Bank Draft for EMD
 - iv) Photocopy of firm Registration Certificate
 - v) Authorization Certificate from OEM
 - vi) Affidavit (not blacklisted)
 - vii) Cost of tender paper

I do hereby declare that the above statement are true and correct to the best of my knowledge and belief.

Date :
Place :

Full Signature & Seal of the Vendor

12/8/21

**Sealed quotation for the following items for the tender notice number
on the envelop.**

Technical Specifications of CCTV Camera

SYSTEM DESCRIPTION:


1. The Video Surveillance system should be an analog video surveillance system. It should consist of a fully pentaplex DVR which should be able to Display, Record, Playback, Network, Backup simultaneously.
2. DVR should be networkable and should be accessible by any remote user. This feature should be password protected.
3. The DVR should store / record the video from the cameras in H.264 compression for optimized storage.
4. The DVR should perform video motion detection
5. The system should have feature to download video remotely
6. Each camera should have a video at HD (720P) and 25 frames for viewing the videos during live as well as for recording purpose at least 4 nos. The recording shall be stored for at least 60 days.

GENERAL REQUIREMENTS:

- a. Company should have experience in field of CCTV for at 3 years and should have installed PSU / Government / Banks / Educational Institutes.
- b. Turnover of the company should be more than 50 lakhs.
- c. Original Equipment Manufacturer / authorized distributors of Video Surveillance System shall have their registered office with technical support function and service support in Kolkata. Service tax registration certificate to be submitted along with the tender.
- d. The CCTV installation equipment to have either of CE, FCC, UL standards e. Camera and DVR should be of the same make.

DIGITAL VIDEO RECORDER – DVR (Minimum requirements)

Features

- Channels 16 Video Input Channels
 - H.264 video compression
 - Full Channel @ 720p resolution real-time recording, 1080p non-real-time
 - HDMI and VGA outputs
 - Supports 1 hard disk with up to 2 TB capacity
 - Should support up to 4/8 ch synchronous playback at 720p resolution
 - CMS compatible
- 

Technical Specifications

- Video Compression : H.264
- Analog Video Input : 16 Channel
- HDMI/VGA Output : 1 @ upto 1920 x 1080P
- Encoding Resolution : 720P / WD1 / 4CIF / CIF
- Dual Stream : Supported
- Stream type : Video Synchronous
- Playback : 16 Channel Playback
- resolution : 720P Network
- protocols : TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SNMP, SMTP, NFS, ISCSI, UPnP, HTTPS


- Hard Disk : 1 SATA Interface
- Capacity : 2 TB capacity for each disk
- Network Interface : 1:10M / 100M self-adaptive Ethernet interface
- USB port : 2 x USB 2.0
- Power Supply : 12 VDC
- Consumption : < 8 w (without hard disk or DVR R/W) Working
- temperature : -10 C to 55 C
- Working humidity : 10% ~ 90%

VARIFOCA LENS – HIGH DEFINITION CAMERA (Minimum requirements)

Features

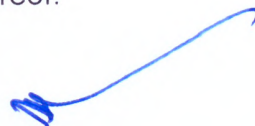
- HD advanced IR analog dome / bullet camera
- HD 720p output resolution
- 2.37 MP CMOS sensor
- True / Day night operation
- 3D DNR
- Advanced IR technology with 20m - 40m IR distance
- Ingress Protection: IP 66

Technical Specifications

- Image Sensor : 1/3" Progressive Scan CMOS
 - Effective Pixels : 1280 (h) x 720 (v)
 - Min. Illumination : 0.001 lux @ (F1.2, AGC ON), 0 Lux with IR
 - Shutter speed : 1/25 (1/30)s to 1/50,000 s
 - Lens : 2.8 mm to 12 mm @ F 1.4
 - Angle of view : 80 – 27.2 degree
 - Lens mount : M12
 - Angle adjustment : Pan 0 – 360 degree, Tilt 0 – 75 degree, Rotation 0 – 360 degree
 - Day & Night : ICR
 - Synchronization : Internal synchronization
 - Video frame rate : 720p @ 25 fps / 720p @ 30 fps HD
 - video output : 1 Turbo HD
 - output S/N Ration : More than 52 db
 - Operating temperature : 10 C to 60 C
 - Operating Humidity : 90% or less (non condensing)
 - Power Supply : 12 VDC
 - Power Consumption : Max 3.5w
 - Weather proof rating : IP 66
- 

Terms & conditions:-

1. The quotation paper in sealed form shall be received by the DPC, SS, Angul by registered Post only in the office of the DPC, SSA, Angul -759122.
2. The last date and time for the receipt of tenders complete in all respects is on or before 03/09/2021 up to 1.00 pm. and the tenders received thereafter shall not be considered on any ground. The Tender will be opened on 03/09/2021 at 4.00 pm
3. A separate Demand Draft Rs.1,000/- (Rupees One thousand only) should be deposited as cost of tender paper (nonrefundable) in favour of DPC SSA, Angul payable at Angul.
4. The quotationer has to deposit 2% as EMD, which will remain with the DPC,SS, Angul till finalization of the tender. The above amount will be interest free.
5. The EMD of unsuccessful quotationer shall be refunded after finalization of the quotation.
6. The selected vendor have to deposit security money @ 5% of the total value in shape of bank draft drawn in favour of DPC SSA, Angul payable at Angul. And the amount will be refunded after warranty period of the product without any interest.
7. The rate quoted by the quotationer is inclusive of all taxes, transportation, loading, unloading cost and its fixation in the mentioned location.
8. The required quantity of aforesaid equipments need to supplied by the supplier within fifteen days from the date of receipt of supply order for which the firm should be committed.
9. The Security Deposit will be forfeited for non supply of goods in time or for supply of items other than approved by the purchase committee or for violation of any of the terms and conditions of the quotation .
10. No quotationer shall be allowed to withdrawn his quotation until it is finalized by the purchase committee.
11. Payment will be released from the Office of the DPC, SS, Angul after successfully supply & installation of the items.
12. The rate quoted by the bidders are valid for the period of one year from the date of signature of the agreement.
13. The bidder must be submitted an affidavit that, the firm has not been blacklisted by any organization.
14. TDS will be deducted as per the IT norms.
15. The authority reserve the right to approve or cancel any on part/ full of the quotations without assigning any reason thereof.



Requirement

For District Office

1. 1 DVR (16Ch. system) with hard disk 2 TB (with 60 days backup), 1set 25 Amp SMPS, 1 set DC/BNC, 3nos. Bullet Cameras, 12nos. Dome Cameras, 16 Ch DVR.

For all Block Education Offices (8 location)

1. 1 DVR (8Ch. system) with hard disk 1 TB (with 30 days backup), 1set 10 Amp SMPS, 1 set DC/BNC, 2 Bullet Cameras, 6 Dome Cameras, One Display System (Monitor 19").

FINANCIAL BID

Specification of CCTV Camera

Sl. No.	Item & Brand Required	Specification	Quantity required	Unit	Brand	Amount (inclusive of all taxes, transportation, fitting etc.)	
						In Figure	In Words
1	Hikvision/CP Plus/Hi-Focus	1 DVR (16Ch. system) with hard disk 2 TB (with 45days backup), 1set 25 Amp SMPS, 1 set DC/BNC, 3nos. Bullet Cameras, 12nos. Dome Cameras, 16 Ch DVR	1 Set				
2	Hikvision/CP Plus/Hi-Focus	1 DVR (8Ch. system) with hard disk 1 TB (with 30 days backup), 1set 10 Amp SMPS, 1 set DC/BNC, 2 Bullet Cameras, 6 Dome Cameras, One Display System (Monitor 19").	8 set				

N.B. Quoted price should be mentioned for supply, installation, transportation charges etc. (including all charges & taxes).

Signature of the Quotationer



Samagra Siksha, Angul

**Bid Document for Supplying and installing
2KVA & 5 KVA Inverter
at District Project Office, SS, Angul
and all Block Education Offices (8 location).**

**OFFICE OF THE DISTRICT PROJECT OFFICE,
S.S., ANGUL**

Tender Paper for Supplying and installing 2KVA & 5 KVA Inverter

- 1 Name of the Firm
- 2 Name of the Authorized person
- 3 Address
- 4 Contact No./e-mail ID
- 5 PAN No. (Enclosed self attested photocopy)
- 6 GST No. (Enclosed self attested photocopy)
- 7 Cost of Tender paper detail

DD No. _____/Bank _____/Amount Rs 1000/- Date _____

- 8 EMD amount in detail

DD No. _____/Bank _____/Amount Rs. _____/- Date _____

- 9 Enclosures

- i) Photocopy of PAN card
- ii) Photocopy of GST Registration.
- iii) Bank Draft for EMD
- iv) Photocopy of firm Registration Certificate
- v) Authorization Certificate from OEM
- vi) Affidavit (not blacklisted)
- vii) Cost of tender paper

I do hereby declare that the above statement are true and correct to the best of my knowledge and belief.

Date :

Place :

Full Signature & Seal of the Vendor



Sealed quotation for the following items for the tender notice number on the envelop.

Technical Specifications of 2KVA & 5 KVA Inverter

SYSTEM DESCRIPTION:

- 5KVA – 48 Volt Inverter X 1 Nos.
- 150 AH – 12V of Battery X 4 nos.
- 2 KVA – 24 Volt Inverter X 1 nos.
- 200 AH – 12V of Battery x 2 nos.

SI. No.	TECHNICAL SPECIFICATIONS OF INVERTER	2KVA INVERTER / 24 VDC	5KVA INVERTER / 48 VDC
1	TECHNOLOGY	PWM	PWM
2	PHASE	SINGLE PHASE	SINGLE PHASE
3	WARRANTY	24 MONTHS	24 MONTHS
4	CAPACITY/DC VOLT	2000VA/24V	5000VA/48V
5	MAX BULB LOAD	1680 W	4600 W
6	MAX CHARGE CURRENT	25 A	25 A
7	OUTPUT VOLTAGE	220-30V/ 50HZ	220-30V / 50HZ
8	EFFICIENCY	0.8	0.8
9	TRANSFER TIME	20 MSEC	20 MSEC
10	RETRASNFER TIME	SYNCHRONOUS	SYNCHRONOUS
11	CHARGING TIME/ BACK UP	10-12 HRS	10-12 HRS
12	BATTERY CAPACITY	100-250AH	100-250AH

SI. No.	TECHNICAL SPECIFICATIONS OF BATTERY	150 AH	200 AH
1	TECHNOLOGY	TALL TUBULAR	TALL TUBULAR
2	CAPACITY	150 AH	200 AH
3	WARRANTY	48 MONTHS (30+18)	48 MONTHS (24+ 24)
4	FULL REPLACEMENT	30 MONTHS	24 MONTHS
5	C RATING	C 20	C 20
6	BATTERY VOLT	12 V	12 V

Terms & conditions:-

1. The quotation paper in sealed form shall be received by the DPC, SS, Angul by registered Post only in the office of the DPC, SSA, Angul -759122.
2. The last date and time for the receipt of tenders complete in all respects is on or before 03/09/2021 up to 1.00 pm. and the tenders received thereafter shall not be considered on any ground. The Tender will be opened on 03/09/2021 at 4.00 pm
3. A separate Demand Draft Rs.1,000/- (Rupees One thousand only) should be deposited as cost of tender paper (nonrefundable) in favour of DPC SSA, Angul payable at Angul.
4. The quotationer has to deposit 2% as EMD, which will remain with the DPC,SS, Angul till finalization of the tender. The above amount will be interest free.
5. The EMD of unsuccessful quotationer shall be refunded after finalization of the quotation.
6. The selected vendor have to deposit security money @ 5% of the total value in shape of bank draft drawn in favour of DPC SSA, Angul payable at Angul. And the amount will be refunded after warranty period of the product without any interest.
7. The rate quoted by the quotationer is inclusive of all taxes, transportation, loading, unloading cost and its fixation in the mentioned location.
8. The required quantity of aforesaid equipments need to supplied by the supplier within fifteen days from the date of receipt of supply order for which the firm should be committed.
9. The Security Deposit will be forfeited for non supply of goods in time or for supply of items other than approved by the purchase committee or for violation of any of the terms and conditions of the quotation.
10. No quotationer shall be allowed to withdrawn his quotation until it is finalized by the purchase committee.
11. Payment will be released from the Office of the DPC, SS, Angul after successfully supply & installation of the items.
12. The rate quoted by the bidders are valid for the period of one year from the date of signature of the agreement.
13. The bidder must be submitted an affidavit that, the firm has not been blacklisted by any organization.
14. TDS will be deducted as per the IT norms.
15. The authority reserve the right to approve or cancel any on part/ full of the quotations without assigning any reason thereof.



Requirement

For District Office (DEO & DPC)

1. 5KVA – 48 Volt Inverter X 1 Nos.
2. 150 AH – 12V of Battery X 4 nos.

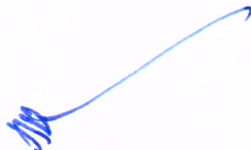
For all Block Education Offices (8 location)

1. 2 KVA – 24 Volt Inverter X 1 nos.
2. 200 AH – 12V of Battery x 2 nos.

FINANCIAL BID

Specification of 2KVA & 5 KVA Inverter							
Sl. No.	Brand Required	Specification	Quantity required	Unit	Brand	Amount (inclusive of all taxes, transportation, fitting etc.)	
						In Figure	In Words
1	Microtech/ Luminous/ Livguard	5KVA Inverter / 48 V DC	1 No.				
2	Microtech/ Luminous/ Livguard	Battery -150AH – 12 V DC	4 Nos.				
3	Microtech/ Luminous/ Livguard	2KVA Inverter / 24 V DC	9 Nos.				
4	Microtech/ Luminous/ Livguard	Battery - 200 AH- 12 V DC	18 Nos.				

N.B. Quoted price should be mentioned for supply, installation, transportation charges etc. (including all charges & taxes).



Signature of the Quotationer