



**OFFICE OF THE SUPERINTENDENT BHIMA BHOI
MEDICAL COLLEGE & HOSPITAL**

At/PO/Dist – Balangir, PIN – 767001 (Odisha)

E-mail: gmchospitalbalangir@gmail.com



Tender No. 3287 /Estt.(BBMC&H)/20

Dt. 9-10-2020

**TENDER DOCUMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND
MAINTENANCE OF
VIDEO SURVEILLANCE SYSTEM (CCTV) IN**

BHIMA BHOI MEDICAL COLLEGE AND HOSPITAL (BBMCH), BALANGIR.

Date of submission Tender paper	:	Dt. 09/10/2020
Pre-Bid Meeting	:	Dt. 20/10/2020
Last Date of Receipt of Tender	:	Dt.27/10/2020
Date of Opening Technical Bid	:	Dt. 28.10.2020
Date of Opening Financial Bid	:	Will be intimated later
Place of opening of Tender & Address For Communication	:	Superintendent, Bhima Bhoi Medical Collage & Hospital, District-Balangir, Odisha, PIN– 767 001

Sd/

Expression of Interest

- 1.1 Sealed tenders are invited for Supply and Installation of CCTV Camera for the Bhima Bhoi Medical College & Hospital (BBMCH), Balangir on or before Dt:27.10.2020 up to 04.00 PM (Only on Working Days) in the office of the Superintendent, Bhima Bhoi Medical College & Hospital (BBMCH), Balangir. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tender paper will be received through Regd. Post / Speed Post/ Courier services only.**
- 1.2 The bidder(s) are to submit their tenders in **separate** sealed covered envelops for **technical bid** and **commercial bid** by superscribing **Cover "A" (Technical Bid) & Cover "B" (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be superscribed as **"Tender for CCTV Camera for Bhima Bhoi Medical College & Hospital (BBMCH), Balangir"**
- 1.3 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened by the Superintendent, Bhima Bhoi Medical College & Hospital (BBMCH), Balangir. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

ELIGIBILITY CRITERIA

- 2.1 Manufacturing units / Importers/ Suppliers are eligible to participate in the tender provided, they have
- Valid ISO certificate.
 - Product must be ISI/CE (for electrical items only).
 - Proof of Average annual turnover of the supplier/ distributor of Rs.50 Lakhs and more in last three (3) financial years should be submitted duly prepared and certified by a chartered accountant.
 - Supplier / Distributor who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is **not eligible** to participate in the tender for that item during the period of blacklisting.
 - The tenderer should submit an undertaking that the firm/supplier/distributor has not been blacklisted by any authority during the tender process.(as per Annexure-III)
 - The tenderer must submit valid GST Certificate.
 - Photo copy of PAN must be submitted by the tenderer duly attested by Gazetted Officer/Notary Public

**The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer.
All the photocopies are to be attested Gazetted Officer/Notary Public.**

TECHNICAL BID :

- 3.1 Checklist with detail of the documents enclosed in **Cover "A"** (as per **Annexure - I**) with page number. The document should be *serially arranged* as per this **Annexure - I** and should be securely tied and bound.
- 3.2 Tender document fee of Rs.2000/- (Non Refundable) in shape of Demand Draft.
- 3.3 Earnest Money Deposit of Rs. 10,000 (Rupees Ten Thousand) only (refundable[in case of non-selected tenderer]) and refundable to the selected tenderer after completion of warranty period.
- 3.4 Details name, address, telephone no., Fax, e-mail of the authorized distributor / service center / contract person / office in Balangir(**Annexure - II**).
- 3.5 The declaration form in **Annexure - III** duly signed by the tenderer before Notary Public / Executive Magistrate.
- 3.6 Certificate duly filled by the Auditor / Chartered Accountant that the average annual turnover of the Supplier / Distributor is Rs.50 Lakhs or more in the last 3 (three) financial years.
- 3.7 Leaflet/Technical Brochures of the product/item offered/.
- 3.8 Copy of Valid ISO certificate.
- 3.9 Copy of Valid CE certificate(for electrical Item) as per need
- 3.10 Copy of up to date GST clearance certificate.
- 3.11 Copy of PAN Card
- 3.12 Performance Statement (**Annexure - VII**) (**Item wise**) during the last three years towards proof of supply items to any Govt. organization / Corporate Sector/ PSU / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement (Item wise)

COVER – B (PRICE BID)

4. The tender format giving the quoted rate for Installation of CCTV Camera should be sent in a separate sealed cover hereafter called **Cover "B" (Price Bid)**.
Cover –B (Price Bid) will be opened only of the tenderer who qualify in Technical Bid (Cover – A) and product is as per tender specification.
- 4.1 The tenderer may quote price of not more than two qualities of each item
- 4.2 The tender format (Price Schedule) in the prescribed form (as per **Annexure – VIII**), hard copy must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery), installation, & warranty for 3 years the sales tax / GST and entry tax charges (if any).
- 4.3 The Cover "B" of successful tenderers who qualifies in their technical bid, will be opened at the office chamber of the Superintendent, Bhima Bhoi Medical College & Hospital (BBMCH), Balangir, on the same day/ decided by the purchase committee members in the presence of the tenderers or their authorized representatives.

TENDER CONDITIONS :

- 5.1 The details of the CCTV Camera with all accessories with specifications are mentioned in **Section V. The firm must clearly mention their specification, special features, upgraded version (if any) in their tender.**
- 5.2 Tenders should be type written or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.
- 5.3 Rates inclusive of all taxes, insurance, transportation charges (door delivery), installation & with 3 years onsite warranty with free service.
- 5.4 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 5.5 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the appointed place & time.
- 5.6 To ensure sustained supply without any interruption the tender inviting authority reserves the right to split orders for supplying the requirements among more than one tenderer if the lowest eligible bidder fails to supply in scheduled time the L₂ / L₃ firms for supply the same.
- 5.7 The rate quoted and accepted will be binding on the tenderer for a period of **Three year** from the date of approval and on no account any increase in the price will be entertained till the completion of this tender period.
- 5.8 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for five (5) years.
- 5.9. Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 5.10 The requirement of items may increase or decrease depending on the situation.

Agreement:

COMPREHENSIVE WARRANTY:

(Undertaking as per Annexure –VI, VII)

- 6.1 The comprehensive warranty will remain valid for 3 years from the date of installation & commissioning of the equipment. The original copy of warranty documents will be submitted to the consignee and photocopy of that to the Superintendent, Bhima Bhoi Medical College & Hospital, Balangir after installation.
- 6.2 The warranty will cover **all the parts of the machine or item and any replacement or repair required** within the warranty period and will be provided by the supplier free of cost at the destination point (installation point). The supplier will take back the replaced parts / goods at the time of their replacement. No claim whatsoever shall be on the purchaser for the replaced parts / goods thereafter. No traveling allowances or transportation cost will be paid by the purchaser during the warranty period.
- 6.3 The Supplier shall warrant that the Goods supplied under this contract are new, unused, of the most recent or current models and they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the place of final destination.
- 6.4 The selected firm should have a service center in Balangir.


Superintendent

SECTION - V
TECHNICAL SPECIFICATION

	ITEM
1.a	<p><u>Indoor IP Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 5", 3.6 mm Lens, • 680 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • ABS housing
1.b	<p><u>Indoor IP Dome Camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p>Colour High Definition Image Sensor</p> <ul style="list-style-type: none"> • 5/3", 3.6 mm Lens, • 600 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • ABS housing
1.c	<p><u>Indoor HD Dome camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour Super HAD-II CCD • 5/3", 3.6 mm Lens, • 600 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Wide Dynamic Range & Noise Reduction • Auto white balance • Auto gain control


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	<ul style="list-style-type: none"> • Audio [optional] • ABS housing
1.d	<p><u>Indoor HD dome camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour High Quality Image Sensor • 5/3", 3.6 mm mega pixel Lens, • 700 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Intelligent IR cut filter • Auto white balance • Auto gain control • Audio [optional] • ABS housing
2.a	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 5/3", 3.6 mm Lens, • 780 TVL Resolution, • Up to 30 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing
2.b	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 6/3", 3.6 mm Lens, • 780 TVL Resolution, • Up to 30 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing
2.c	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____

	<p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour Super HAD-II CCD • 6/3", 3.6 mm Lens, • 780TVL Resolution, • Up to 50 meter IR, 0.0 lux • Auto backlight compensation • Wide Dynamic Range & Noise Reduction • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing
2.d	<p><u>OutdoorHD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour High Quality Image Sensor • 5/3", 3.6 mm mega pixel Lens, • 780 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Intelligent IR cut filter • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing
3.a	<p><u>4ch. Digital Video Recorder</u></p> <ul style="list-style-type: none"> • Model: _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • H.264 FPS real time • 100 fps record • Recording/playback simultaneously • Remote viewing through internet and mobile • No need of Static IP for mobile view • CIF recording resolution • RS485 for PTZ control • 1 SATA HDD support up to 2TB • 2 USB port
3.b	<p><u>8ch. Network Video Recorder</u></p> <ul style="list-style-type: none"> • Model: _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • 4ch video 4ch audio • H.264 FPS real time • 100 fps record

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	<ul style="list-style-type: none"> Recording/playback simultaneously Remote viewing through internet and mobile No need of Static IP for mobile view Full D1 recording resolution RS485 for PTZ control 1 SATA HDD support up to 2TB 2 USB port
3.b	<p><u>32ch Network Video Recorder</u></p> <ul style="list-style-type: none"> Model: _____ Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> H.264 FPS real time 100 fps record Recording/playback simultaneously Remote viewing through internet and mobile No need of Static IP for mobile view Full D1 or 960H recording resolution RS485 for PTZ control 2 SATA HDD support up to 2TB HDMI output 2 USB port 3G network support
4	LAN Cable per meter – requirement approx. 8000 meter
5	24 Port POE per nos.– requirement approx. 2nos
6	8 Port POE per nos.– requirement approx. 3nos
7	SEGATE Hard Disk: 2TB per nos.– requirement approx.3 nos.
8	SEGATE Hard Disk: 4TB per nos.– requirement approx. 2 nos.
9	POWER SUPPLY (16 CH.) per nos.– requirement approx.6 nos.
10	UPS (V-GUARD) per nos.– requirement approx. 5 nos.
11	LED TV 32inch per nos.– requirement approx.5 nos.
12	LAN Clip per nos.– requirement approx.120 nos.
13	SPLITTER per nos.– requirement approx.5 nos.
14	SPY CARD per nos.– requirement approx.10 nos
15	INSTALLATION per nos.– requirement approx.47 nos.


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SECTION –VI

ANNEXURES

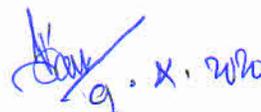
**(Technical Bid, Price Bid, Agreement,
Undertaking for Comprehensive Warranty)**

CHECK LIST(To be submitted in **Technical Bid**)**Note : The documents has to be arranged serially as per the order mentioned in the check list**

Please put [√](tickmark)in the respective box

COVER – A (TECHNICAL BID)**DOCUMENTS : SUBMITTED OR NOT**

1.	Tender Document Fees Rs.2000/-	Page No.	Yes	No
2.	Earnest Money Deposit Rs.10000/-	Page No.	Yes	No
3.	Details of contract person Liaisoning agent / servicing centre (Annexure II)	Page No.	Yes	No
4.	Declaration form (Annexure -III) signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No.	Yes	No
5.	Proof of avg. Annual turnover of Rs.50 Lakhs or more for preceding 3 financial years	Page No.	Yes	No.
6.	Leaflets/Technical Brocheures of the Products offered (Item wise)	Page No.	Yes	No.
7.	Copy of Valid ISO Certificate	Page No.	Yes	No
8.	Attested Photocopy of Up-to-date CE/ISI Certificate (Item wise)	Page No.	Yes	No
9.	Photocopy of PAN	Page No.	Yes	No
10.	Photocopy of up to date GST clearance certificate	Page No.	Yes	No
13.	Copy of original Tender paper and schedules, duly signed by the Tenderer	Page No.	Yes	No.



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(To be submitted in Cover A -Technical Bid)

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Balangir.
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		

**Signature of the Tenderer :
with seal****Date :****Official Seal :**


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(To be submitted in **Cover A -Technical Bid**)

DECLARATION FORM

I / Wehaving My /
ouroffice
at.....do declare that I / We have carefully
read all the terms & conditions of tender of the _____, Odisha for the supply and
Installation of CCTV Camera. The approved rate will remain valid for a period of Three year from
the date of approval. I will abide with **all the terms & conditions** set forth in the **Tender
Reference no.** _____

I/We do hereby declare I/We have not been de-recognized / black listed by any State Govt. /
Union Territory / Govt. of India / Govt. Organization.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or
Security Deposit and blacklist me/us for a period of 5 years if, any information furnished by us
proved to be false at the time of inspection / verification and not complying with the Tender terms
& conditions.

Seal

Signature of the bidder :

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.


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Superintendent
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(To be submitted in **Cover A -Technical Bid**)

ANNEXURE – IV

(To be furnished in the **letter head** of the Auditor)

ANNUAL TURN OVER STATEMENT

The Annual Turnover for supply and installation of CCTV Camera of M/s _____ who is a **Authorized unit** for the last _____ years are given below and certified that the Statement is true and correct.

Sl.No.	Year	Turnover in Crores (Rs.)
1.	2019-20	-
2.	2018-19	-
3.	2017-18	-

Average Annual Turnover (for the above three years) in **Lakhs (Rs.)** _____

Date:

Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

Seal

Membership No.-

Registration No. of Firm

Note:

a) To be issued in the **letter head** of the Auditor.

Separate certificates should be furnished for different manufacturer in case the bidder is quoting products of different manufacturers.

Annexure V (Refer Clause no. 3.12)
PROFORMA FOR PERFORMANCE STATEMENT
 (For the period of last two years)

Tender Reference No. : _____

Name of Tenderer: : _____

Name of Manufacturer : _____

Name of the Item (s): _____

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Make & Model	Qty	Value of Contract (Rs.)	Date of Completion		Reasons for delay if any	Have the goods been functioning satisfactorily (attach documentary proof)**
							As per contract	Actual		

Signature and seal of the Tenderer

Kanq. X. M. M.

ANNEXURE – VI

(Refer clause no. 6.1 to 6.5)

THIS AGREEMENT IS MADE AT _____ THIS THE DAY OF _____ 201__

BETWEEN

Name of the
Supplier with full
address

Here in after called the “Supplier(s) ” as 1st Party AND The Superintendent, Bhima Bhoi Medical College & Hospital, Balangir & Represented through the Hereinafter called the “PURCHASER”/ **THE CONSIGNEE** as 2nd Party.

Relying on the documents and representation of facts connected to the issue of aforesaid parties to undertake the responsibilities of sell and purchase of following equipment(s) etc. with the terms & conditions hereinafter laid down.

And whereas the 2nd party “Purchaser(s)” is willing to purchase

Name of the Item:

Specifications: As per specifications laid down in the Tender terms & conditions

The Supplier(s) has agreed to sell the equipment(s) completed in all respects according to the Tender requirements and their / his offer dtd.- _____ and the Supplier(s) has also agreed to install to make them operative at the destination mentioned in the Tender document with the following descriptions and their cost mentioned against each.


9.11.2020
Superintendent
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Description of goods:

Offered Price

Total

The price / cost of the item also include the followings in addition to above.

1. Insurance
2. Freight
3. Transportation
4. Customs duty / Excise duty
5. Charges for documents, instructions manual, tools
6. F.O.R. at the destinations mentioned in the consignee list
7. Maintenance of the system includes all accessories supplied and their spare parts required during comprehensive warranty period of Three year at free of cost from the date of successful installation and satisfactory functioning of the system at the site.
8. Installation and commissioning of the system by the Supplier's engineer at site.
9. Any other charges including loading & unloading, packing & forwarding etc. will be paid by the Supplier(s) till the completion of the installation and turnkey job if any.



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**WARRANTY / GUARANTEE / UNDERTAKING
(to be submitted on Rs.50/- stamp paper)**

Tender ref. No. _____

Name of the equipment:

Date of Installation:

Name of the Consignee:

Name of the purchaser:

I / we / M/s _____

hereby declare that

- i. I / we do Accept / Agree for the warranty / guarantee (3 years Warranty (Spares + Labour) as per this tender clause No. 6.1 to 6.5.
- ii. I / we will not charge / quote any extra price on account of the above said warranty / guarantee.
- iii. The 3 year comprehensive warranty is valid from dt. _____ to dt. _____.

Date:

Place:

Signature of the competent authority

on behalf of the company / firm.

Seal of the firm.

N.B: 1. To be attested by Notary Public

2. Only to be submitted by the approved supplier / tenderer to the consignee and a copy to the purchaser before release of payment.



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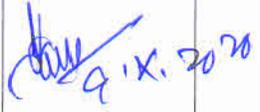
ANNEXURE

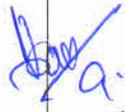
(To be submitted in COVER B - PRICE BID)


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PRICE BID

	ITEM	Rate per Quantity	Total
1.a	<p><u>Indoor IP Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 5", 3.6 mm Lens, • 680 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • ABS housing 		
1.b	<p><u>Indoor IP Dome Camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p>Colour High Definition Image Sensor</p> <ul style="list-style-type: none"> • 5/3", 3.6 mm Lens, • 600 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • ABS housing 		
1.c	<p><u>Indoor HD Dome camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour Super HAD-II CCD • 5/3", 3.6 mm Lens, • 600 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Wide Dynamic Range & Noise Reduction • Auto white balance • Auto gain control • Audio [optional] • ABS housing 		
1.d	<p><u>Indoor HD dome camera</u></p> <ul style="list-style-type: none"> • Model – _____ 		


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	<ul style="list-style-type: none"> • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour High Quality Image Sensor • 5/3", 3.6 mm mega pixel Lens, • 700 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Intelligent IR cut filter • Auto white balance • Auto gain control • Audio [optional] • ABS housing 		
2.a	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 5/3", 3.6 mm Lens, • 780 TVL Resolution, • Up to 30 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing 		
2.b	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour CCD Sensor • 6/3", 3.6 mm Lens, • 780 TVL Resolution, • Up to 30 meter IR, 0.0 lux • Auto backlight compensation • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing 		
2.c	<p><u>Outdoor HD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour Super HAD-II CCD • 6/3", 3.6 mm Lens, • 780TVL Resolution, • Up to 50 meter IR, 0.0 lux • Auto backlight compensation • Wide Dynamic Range & Noise 		<p style="text-align: right;">  Superintendent Bhima Bhoi Medical College & Hospital Balangir - 767001 </p>

	<p>Reduction</p> <ul style="list-style-type: none"> • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing 		
2.d	<p><u>OutdoorHD Bullet camera</u></p> <ul style="list-style-type: none"> • Model – _____ • Make - _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • Colour High Quality Image Sensor • 5/3", 3.6 mm mega pixel Lens, • 780 TVL Resolution, • Up to 20 meter IR, 0.0 lux • Auto backlight compensation • Intelligent IR cut filter • Auto white balance • Auto gain control • Audio [optional] • Weather proof housing 		
3.a	<p><u>4ch. Digital Video Recorder</u></p> <ul style="list-style-type: none"> • Model: _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • H.264 FPS real time • 100 fps record • Recording/playback simultaneously • Remote viewing through internet and mobile • No need of Static IP for mobile view • CIF recording resolution • RS485 for PTZ control • 1 SATA HDD support up to 2TB • 2 USB port 		
3.b	<p><u>8ch. Network Video Recorder</u></p> <ul style="list-style-type: none"> • Model: _____ • Make- _____ <p><u>Specification</u></p> <ul style="list-style-type: none"> • 4ch video 4ch audio • H.264 FPS real time • 100 fps record • Recording/playback simultaneously • Remote viewing through internet and mobile • No need of Static IP for mobile view • Full D1 recording resolution • RS485 for PTZ control • 1 SATA HDD support up to 2TB • 2 USB port 		


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3.b	32ch Network Video Recorder		
	<ul style="list-style-type: none"> • Model: _____ • Make- _____ <p>Specification</p> <ul style="list-style-type: none"> • H.264 FPS real time • 100 fps record • Recording/playback simultaneously • Remote viewing through internet and mobile • No need of Static IP for mobile view • Full D1 or 960H recording resolution • RS485 for PTZ control • 2 SATA HDD support up to 2TB • HDMI output • 2 USB port • 3G network support 		
4	LAN Cable per meter – requirement approx. 4000 meter		
5	24 Port POE per nos.– requirement approx. 2nos		
6	8 Port POE per nos.– requirement approx. 3nos		
7	SEGATE Hard Disk: 2TB per nos.– requirement approx.3 nos.		
8	SEGATE Hard Disk: 4TB per nos.– requirement approx. 2 nos.		
9	POWER SUPPLY (16 CH.) per nos.– requirement approx.6 nos.		
10	UPS (V-GUARD) per nos.– requirement approx. 5 nos.		
11	LED TV 32/ 52 inch per nos.– requirement approx.15 nos.		
12	LAN Clip per nos.– requirement approx.120 nos.		
13	SPLITTER per nos.– requirement approx.5 nos.		
14	SPY CARD per nos.– requirement approx.10 nos.		
15	INSTALLATION per nos.– requirement approx.47 nos.		

Signature & Seal of the Bidder


 9.1.2020
Superintendent
 Bhima Bhoi Medical College & Hospital
 Balangir - 767001