

Organisation Details

Type: Central PSU
 Ministry: Ministry of Coal
 Department: Materials Management
 Organisation Name: Bharat Coking Coal Limited
 Office Zone: Bcl Dhanbad

Buyer Details

Name: Mrunal Mehta
 Designation: Deputy Manager MM
 Contact No.: -
 Email ID: mrunal.mehta@nic.in
 GSTIN: 20AAACB7934MFZB
 Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail

IFD Concurrence : No
 Designation of Administrative Approval : DT(P&P)
 Designation of Financial Approval : DT(P&P)

Seller Details

Company Name: HUE SERVICE PRIVATE LIMITED
 Contact No.: 03322835240
 Email ID: gem@hueservice.com
 Address: 38A, BROAD STREET, Kolkata, WEST BENGAL-700019, -
 MSME verified: Yes
 MSE Social Category: General

Product Details

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	HIKVISION 16 CHANNEL NVR (DS-7716NI-I4)	Video Recorder for CCTV System	HIKVISION & DS-7716NI-I4	HSN not specified by seller	1	pieces	46,500
2	8 MP IR Varifocal Dome Network Camera	Camera for CCTV System	Hikvision DS 2CD3785G1 IZS	HSN not specified by seller	10	pieces	291,000
3	DIGISOL DG-GS1528HP	Layer 2 Access Switch	DIGISOL DG-GS1528HP	HSN not specified by seller	1	pieces	14,999
4	DIGISOL SOLID CABLE, CAT6 UTP, 4PAIR, 23AWG, FRPVC CM, 305Mtrs, GREY	CAT 6 Cable for Indoor use	DIGISOL DGC-SC6U4F-3GB	HSN not specified by seller	610	meter	10,431
5	WM-9-550500-WLD	Networking/Server Rack	WM-9-550500-WLD	HSN not specified by seller	1	pieces	8,200
6	SAMSUNG PROFESSIONAL TV DC43J	Television TV	SAMSUNG DC43J	HSN not specified by seller	1	pieces	28,500
Total Order Value (in INR)							399,630

Consignee Detail

S.No	Consignee	Item	Quantity	Expected Delivery Date
		8 MP IR Varifocal Dome Network Camera	10	03-Apr-2020

1	Alok Kumar - Landline-- kul.b0478@nic.in Depot Officer, Central Store, Ekra, BCCL, Post Office- BANSJORA, Dhanbad, Jharkhand-828101., DHANBAD, JHARKHAND-828101, India	DIGISOL DG-GS1528HP	1	03-Apr-2020
		DIGISOL SOLID CABLE, CAT6 UTP, 4PAIR, 23AWG, FRPVC CM, 305Mtrs, GREY	610	03-Apr-2020
		WM-9-550500-WLD	1	03-Apr-2020
		SAMSUNG PROFESSIONAL TV DC43J	1	03-Apr-2020
		HIKVISION 16 CHANNEL NVR (DS-7716NI-I4)	1	03-Apr-2020

Product Specification for HIKVISION 16 CHANNEL NVR (DS-7716NI-I4)

Specification	Sub-Spec	Value
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	Yes
	Housing construction	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	2U
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
VIDEO	Number of Video Input Channels	16
	Number of Non-IP based Video input Channels for HVR	NA
	Number of IP based Video input Channels for HVR	NA
	Number of Video Output Channels	2
	Recording Resolution	4K (3840 x 2160)
	Supported Compression Technique	H.264,H.265,MPEG-4,H.265+,H.264+
	Maximum Number of cameras to be viewed on a single display	16
	Total number of simultaneous local views	2
	Simultaneous Monitoring Connections for All Cameras (Users in Local Network for Client Connection)	4
	Recording Speed for	

	all channels (fps)	25
	Minimum Throughput (Mbps)	96
	Display Image Rate	Real time per channel
AUDIO	Audio Support	Yes
	Audio Input	1
	Audio Output	1
	Audio Compression	G.726,G.711,G.722.1,MP2L2
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
SECURITY	Type of Encryption	HTTPS (SSL/TSL)
	Multi Level User ID / Password	Yes
ALARM	Alarm Support	Yes
	Alarm Input	16
	Alarm Output	4
	Pre / Post Alarm Buffer	Yes
	Pre-Alarm Recording	60
	Post-Alarm Recording	60
	Video Content Analytics (VCA)	Motion Detection
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Windows
	Supported Network Protocols	UDP,SNMP,IGMP,DHCP,RTP,RSTP,HTTP,HTTPS,DNS,DDNS,RTSP,RTCP,NTP,UPnP,SMTP,FTP,ICMP,QoS,TCP/IP
	Supported Interface	Ethernet,HDMI,VGA,USB,RS 232,RS-485
	Physical Layer of Ethernet	10/100/1000 Base TX
	Number of Ethernet Ports	2
	Number of HDMI Ports	1
	Number of VGA Ports	1
	Number of CVBS Ports	1
	Number of USB Ports	2
	Number of Serial Ports	0
	Number of PoE Ports	0
	Supported SIM Slot	NA

	Number of SIM Slots	0
FEATURES	Video Loop Support	Yes
	Video Recorder supports recording on NAS Directly	Yes
	Remote Administration (Remote Configuration And Status Using Web Based Tool)	Yes
	System Update (Remote System Update Over Network Using Web Client)	Yes
	PC Client (PC Application Client With A Channel Recording Feature Support)	Yes
	Web Client (Viewer through HTTP system configuration)	Yes
	On Screen Display (In English)	Yes
	Drivers / Compatible Software (Wherever Applicable) Part Of Supply	Yes
	Recording schedule support	Yes
	Bandwidth Control	Yes
	Camera Notification	Spot (POP up Window) on Event
	Network transmission Speed	Real time display @ D1 resolution
	Other features, if any	NA
PLAYBACK / VIEW / MANAGEMENT	Search	Date,Time,Event,Log,Motion,Bookmarks
	Bookmarks	Forward,Backward,adjustable playback speed,Full Screen,Next Camera,Previous Camera,Repeat
	Page preview	Multi Monitor Support
	Total Management	Group add,Delete,Group management
	Camera	Add,Edit,Delete,Use Master account,Use Specific account
STORAGE	Internal Hard Drive Interface	SATA III
	Number of Hard Disks (inclusive in the scope of supply)	1
	Storage Capacity of each Hard Disk (TB)	8
	Total Storage Capacity(TB)	32

	Internal Storage Expandable upto (TB)	4
	Number of Hard Disks supported	4
	Redundancy Option	NA
POWER SUPPLY	Power Input	230 ± 10%, 50Hz
	Power Consumption	80
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V ± 10 %, 50 Hz	Yes
	Redundant Power Supply	No
OPERATING CONDITIONS	Minimum Operating Temperature	-10
	Maximum Operating Temperature	55
	Relative Humidity Non Condensing at 40 deg C	90
WARRANTY / SERVICES	Warranty	1
	Time for Replacement of Defective Product During Warranty Period	96
ENVIRONMENTAL / CERTIFICATION	Availability of facility and infrastructure for verification of all the parameters, features and capability with the Seller	No
	Conformity to Dry Heat test at Specified Maximum Operating Temperature for 16 hours as per IS :9000 latest	No
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	No
	Conformity to Cold test at Specified Minimum Operating Temperature for 4 hours as per IS: 9000 latest	No
	BIS Registration for safety general	Yes

	requirements as per IS: 13252 (Part 1): latest	
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
	Test Report Number and Date	CTL12/08/2012
	Name and Address of Test Lab	SHENZEN CHINA
	Certification	FCC,CE,UL,CB
LIST OF ITEMS	List of Items and Quantity of each item included in the offer	HDD NOT INCLUDED

Product Specification for 8 MP IR Varifocal Dome Network Camera

Specification	Sub-Spec	Value
CAMERA TYPE	Type of Camera Housing	DOME CAMERA
	IP Camera	Yes
	PTZ Camera	No
IMAGE SENSOR	Image Sensor Type	CMOS
	Image Sensor Size	0.5
	Camera Image Sensing capacity (Picture Mode)	8MP
	Resolution	Full HD (1920 x 1080 Pixel),4K HD (3840 X 2160 Pixel)
	Day/Night Capable	Yes
	IR illumination Range(mtr)	30
OPTICS	Lens Type	Motorized Varifocal
	Focal Length(mm)	2.8 - 12
	Iris Control	Yes
	Focus Mode	Auto,Zooming
VIDEO	Frame Rate (fps)	25,30
	Video Compression	H.264,H.265,MJPEG
	Video Streaming	Triple compressed stream
PAN / TILT / ZOOM	Panning Range	NA
	Pan Speed (deg/sec)	NA
	Tilt Range below horizontal (deg)	NA
	Tilt Range above horizontal (deg)	NA
	Tilt Speed (deg/sec)	NA
	Optical Zoom	NA
	Digital Zoom	NA
	Audio Support	Yes

AUDIO	Audio Compression	G.726,G.722.1,G.711,MP2L2
	Audio Streaming	Two-Way
	Number of Audio Input Channel	1
	Number of Audio Output Channel	1
	External Microphone Support	Yes
ALARM	Alarm Support	Yes
	Number of Alarm Digital Input	1
	Number of Alarm Relay Output	1
	Pre/Post Alarm Buffer	Yes
SECURITY	Multi Level User ID/Password	Yes
	IP Address Filtering	Yes
	Encrypted Data Transmission	HTTPS (SSL/TSL)
PERFORMANCE	Minimum Illumination for Capturing Color Image	0.01
	Electronic Shutter Speed(sec)	1/3 to 1/10000
	WDR (Wide Dynamic Range)	120 dB
	SNR (Signal to Noise Ratio)	50-60
	Auto Exposure	Auto Level Control,Electronic Level Control
FEATURES	White Balance (Indoor/Outdoor/Manual Selectable)	Yes
	Auto Gain Control (On/Off selectable)	Yes
	Back Light Compensation	Yes
	Remote Administration (Remote configuration and status using web based tool)	Yes
	Remote System Update Over Network	Yes
	PC Client (PC application client with a channel recording feature support)	Yes
	Web Client (Viewer through HTTP system configuration)	Yes
	On Screen Display in English	Yes
	ONVIF Support	Yes
	Presets	0
	Group Touring	0
	Privacy Zones	4

NETWORK AND INTERFACE	Supported Protocols	UDP,SNMP,IGMP,DHCP,RTP,RSTP,HTTP,SMTP,FTP,ICMP,HTTPS,DNS,DDNS,RTSP,NTP,UPnP,QoS,TCP/IP
	IP Support	Static,Dynamic
	Signal Processing	Digital Signal Process
	IPv6 ready	Yes
	Wireless	No
	Simultaneous Connections	6
STORAGE	On Board SD Card Support	Yes
	SD Card Memory(GB)	128
HOUSING	Installation Type	Indoor
	Material of the Housing construction	Alluminium
	Protection	IP67
	Vandal Resistant Housing	Yes
	If Yes, IK rating	IK 10
	Mounting bracket	Ceiling Mounted
	Weight	1300
	Dimensions (mm x mm x mm)	153.3 x 111.6
POWER SUPPLY	Power Input	12 V DC,PoE
	Power Consumption	12
	Suitable Adapter Shall be Supplied to Make the Equipment Work on 230 V (+/- 10 %), 50 Hz	Yes
OPERATING CONDITIONS	Operating Temperature Range	-20 to +50 deg C
	Relative Humidity Non Condensing (%)	95
WARRANTY / SERVICES	Warranty	2
	Time for Replacement of Defective Product During Warranty Period	72
	Supply of Compatible drivers and software included	Yes
	Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes
	Availability of facility to test signal to noise ratio of camera at 0-01 lux	No
	Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	No
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	No

ENVIRONMENTAL / CERTIFICATION	Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	No
	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes
	Availability of Type Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	No
	Test Report Number and Date	SHEM181000911701ITC
	Name and Address of Test Lab	SGS China
	Certification	FCC,CE,UL,CB

Product Specification for DIGISOL DG-GS1528HP

Specification	Sub-Spec	Value
Specification	Type of Switch	Web Managed
	Technology	PoE+
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	4
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Console Port	Not Available
	Switching Capacity -Non Blocking (Gbps)	56
	Throughput (MPPS)	41.7
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	NA
	Security Feature	Mac address Binding, Broadcast storm control, IP and MAC ACL, RADIUS, AAA, Port Security,
	Management Protocol	Configuration Backup and Recovery Management VLAN SNMP v1/v2c/v3 Telnet, SSH, HTTPS RMON, SNTTP
	QoS	SP and WRR , IP Precedence , LLDP, Rate Limit , Flow Control
	Operating Temperature Range (Degree C)	0°C~50°C
	Operating Humidity (RH)(%)	10% to 90%
	IPv6 Ready from day one and dully certified	Yes
PoE Power Budget (Watt)	280	
on Site OEM Warranty	3	

Product Specification for DIGISOL SOLID CABLE, CAT6 UTP, 4PAIR, 23AWG, FRPVC CM, 305Mtrs, GREY

Specification	Sub-Spec	Value
GENERIC	Cate 6 cable conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair or Category 6 Shielded /Foiled Twisted Pair	CAT6 U/UTP
	Cable colour	Grey
	Conductor diameter	0.57 mm (23 AWG)
	Conductor count (in Nos.,)	8
	Length of cable in a bundle (Mtrs)	305 mtrs.
CONSTRUCTIONAL	"CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet)."	Yes
	Maximum DC resistance - in Ohm/Km	Max. 100 Ohm/Km
	Conductor Materail	Bare Copper
	Conductor Insulation Material	Polyethylene
	Cable jacket material	Fire retardant PVC
	Conductor stranding	Solid
	Cable should have internal cross separator	Yes
	Storage temperature range	minus 20 degree C to plus 60 degree C
	Operating temperature range	minus 20 degree C to plus 60 degree C
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ERTL/ETL /Intertek/3P /GHMT /Delta/UL as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes
	If "Yes" Certificate Number - Must declare	103406316CRT-001a
	UL Marking on Cable	Yes
	Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory to conformity of the Specification	Yes
	Test report Number	103406316CRT-001a
	Report date	March 13, 2018
	Name and address of Lab	INTERTEK LABS USA
	All the test reports and certificates shall furnish to the buyer/consignee on demand	Yes

Product Specification for WM-9-550500-WLD

Specification	Sub-Spec	Value
	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	9U
	Depth of the Rack (mm)	Upto 500
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	CRCA Steel
	Both rear and front doors with Perforation	No

Specifications	Side Panels With Key Locks and Slam Latch	No
	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	No
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Numbers of Rack trays	1
	Number of Fan For Heat dissipation (nos)	1
	Number of fan trays	1
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	NA
	Load Bearing Capacity (Kgs)	50
	If Wall mount racks then ,Swing-Out Racks	NA
	Dust or water resistant	No
	PDU Power Strips	Available
	Weight (Kg)	12
	Warranty (Years)	1

Product Specification for SAMSUNG PROFESSIONAL TV DC43J

Specification	Sub-Spec	Value
Specifications	Type	LED Backlit LCD
	Screen Size (Inches)	43
	Resolution (Pixels)	(1920 x 1080) Full HD
	Category	Basic
	Operating System in case of Smart TV	Linux
	Static contrast Ratio	3000 : 1
	Typical Brightness	300 - 399
	Screen Mirroring	No
	Mount Type	Wall Mount only
	Inbuilt Speakers	Yes
	If Yes, Wattage of Speakers	10W x 2
	Sub Woofers	No
	Power Consumption (Watts)	99
Ports & Connectivity	Number of HDMI Ports	2
	Number of USB Ports	1
	Number of VGA Ports	0
	Number of Ethernet Ports	1
	Built-in Wi-fi	No
	Wi-fi Direct	No
	Composite Input	No

Input	Component Input	Yes
	RF Input	No
Accessories	Built-in set-top Box	No
	Details of accessories (included in the scope of supply)	Remote Control,Connecting Cable,Batteries
Certification	BIS Registration as per CRS of Meity	Yes
	BIS Registration Number	R-41033448
	Energy Star Rating in line with the Government of India Notification number S O 1896(E) and S O 1897(E)	5
Generic	Minimum Operating Temperature (Degree C)	0
	Maximum Operating Temperature (Degree C)	40
	Minimum Operating Humidity (%RH)	10
	Maximum Operating Humidity (%RH)	80
	Dimensions (Length x Breadth x Depth) (mm x mm x mm)	985.5 X 574.8 X 73.4
	Weight (Kg)	7.8
Warranty	Warranty(Years)	3

Corrigendum

1. 480882.pdf :[click here](#)
2. Extended Upto : 2020-01-14 12:00:00

Terms and Conditions

1. General Terms and Conditions

1.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

1.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

1.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

1.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

1.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

1.6 Octroi Duty and / or other local taxes: Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

1.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

1.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

1.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

1.10 Financial Certificate:

1.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

1.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

1.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

1.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

2. Additional Terms and conditions

2.1 Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

2.2 IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

2.3 Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

2.4 Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

2.5 Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

2.6 Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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