

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
 MM Department, level 3, Commercial Building, Koyla Bhawan,
 Address: Koyla Nagar,
 DHANBAD, JHARKHAND-826005, India

Financial Approval Detail

IFD Concurrence : Yes
 Designation of Administrative Approval : DT(P&P)
 Designation of Financial Approval : DT(P&P)

Seller Details

Company Name: E-NETWORK SOLUTIONS
 Contact No.: 09263775508
 Email ID: enetworksolution1@gmail.com
 Address: House No 26, Nutandih, Jagjiwan Nagar, CENTRAL HOSPITAL,
 Dhanbad, JHARKHAND-826003, -
 MSME verified: Yes
 MSE Social Category: OBC
 MSE Gender: Male
 GSTIN: NA

Product Details

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	WM-12-550500	Networking/Server Rack	WM-12-550500	HSN not specified by seller	11	pieces	70,290
2	HIKVISION 2MP DOME CAMERA	Camera for CCTV System	Hikvision DS-2CD3721G0-IZ	HSN not specified by seller	11	pieces	138,490
3	RICHA 25MM CONDUIT PIPE	insulated electrical conduits Pipe	25MM CONDUIT PIPE	HSN not specified by seller	1,100	pieces	69,740
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	1,650	meter	40,920
5	4 Channel NVR with 4TB HDD	Video Recorder for CCTV System	Hikvision DS-7604NI-Q1	HSN not specified by seller	11	pieces	207,790
6	" DIGISOL 8 Port Gigabit Ethernet Smart Managed PoE Switch with 2 Giga SFP Ports"	Layer 2 Access Switch	DIGISOL DG-GS1510PL	HSN not specified by seller	11	pieces	175,890
7	CyberPower 1.0 KVA UPS	Online UPS	cyber power ols1000exl online ups	HSN not specified by seller	11	pieces	384,890

Total Order Value (in INR)

1,088,010

Consignee Detail

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Alok Kumar - Landline-- kul.b0478@nic.in Depot Officer, Central Store, Ekra, BCCL, Post Office- BANSJORA, Dhanbad, Jharkhand-828101., DHANBAD, JHARKHAND-828101, India	HIKVISION 2MP DOME CAMERA	11	29-Apr-2020
		DIGISOL SOLID CABLE, CAT6 UTP, 4PAIR, 23AWG, FRPVC CM, 305Mtrs, GREY	1,650	29-Apr-2020
		4 Channel NVR with 4TB HDD	11	29-Apr-2020
		" DIGISOL 8 Port Gigabit Ethernet Smart Managed PoE Switch with 2 Giga SFP Ports"	11	29-Apr-2020
		CyberPower 1.0 KVA UPS	11	29-Apr-2020
		WM-12-550500	11	29-Apr-2020
		RICHA 25MM CONDUIT PIPE	1,100	29-Apr-2020

Product Specification for WM-12-550500

Specification	Sub-Spec	Value
Specifications	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	12U
	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
	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)	15	
Warranty (Years)	5	

Product Specification for HIKVISION 2MP DOME 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	0.357
	Camera Image Sensing capacity (Picture Mode)	2MP
	Resolution	Full HD (1920 x 1080 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,Manual
VIDEO	Frame Rate (fps)	25,30
	Video Compression	H.264,H.265+,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	16X
AUDIO	Audio Support	No
	Audio Compression	NA
	Audio Streaming	NA
	Number of Audio Input Channel	NA
	Number of Audio Output Channel	NA
	External Microphone Support	No
ALARM	Alarm Support	No
	Number of Alarm Digital Input	NA
	Number of Alarm Relay Output	NA

	Pre/Post Alarm Buffer	No
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)	DWDR
	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,RTCP,NTP,UPnP,QoS,TCP/IP
	IP Support	Static,Dynamic
	Signal Processing	Digital Signal Process
	IPv6 ready	Yes
	Wireless	No
	Simultaneous	

	Connections	10
STORAGE	On Board SD Card Support	Yes
	SD Card Memory(GB)	128
HOUSING	Installation Type	Indoor,Outdoor
	Material of the Housing construction	Alluminium
	Protection	IP67
	Vandal Resistant Housing	Yes
	If Yes, IK rating	IK 10
	Mounting bracket	Ceiling Mounted
	Weight	830
	Dimensions (mm x mm x mm)	141 mm x99.9 mm
POWER SUPPLY	Power Input	12 V DC,PoE
	Power Consumption	10
	Suitable Adapter Shall be Supplied to Make the Equipment Work on 230 V (+/- 10 %), 50 Hz	NA
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	Yes
	Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	Yes
	Conformity to Damp heat at 40 degree C -	

95% RH (cyclic test):

Yes

ENVIRONMENTAL
/ CERTIFICATION

two cycles of 16+8 hours as per IS: 9000 latest	
Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	Yes
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	NA
Name and Address of Test Lab	NA
Certification	FCC,CE,UL

Product Specification for RICHA 25MM CONDUIT PIPE

Specification	Sub-Spec	Value
GENERIC	Conformity to Indian Standard	IS:9537(Part-3) Latest
	Classification of Conduit	Heavy Mechanical Stresses
CONSTRUCTIONAL	Material	PVC
	Nominal Size of the Conduit, (mm)	25
	Length (Metres)	3
	Socket ended conduit (at one end)	Yes
CERTIFICATION	ISI Marked	Yes
	CM/L No	8604577
	Availability of Test Reports from Central Govt./State Govt/NABL/IL AC accredited Lab covering all the Declared Parameters as per IS Specification	YES
	Test Report No and Date	5294/17-03-2017
	Name of the Lab	NABL
	Address of the Lab	GUJRAT

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 Material	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 4 Channel NVR with 4TB HDD

Specification	Sub-Spec	Value
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	No
	Housing construction	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	1U
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
	Number of Video Input Channels	4
	Number of Non-IP based Video input	NA

VIDEO	Channels for HVR	
	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,H.265+,H.264+,MPEG-4
	Maximum Number of cameras to be viewed on a single display	4
	Total number of simultaneous local views	4
	Simultaneous Monitoring Connections for All Cameras (Users in Local Network for Client Connection)	4
	Recording Speed for all channels (fps)	25
	Minimum Through put (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,A-Law,AAC
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
SECURITY	Type of Encryption	HTTPS (SSL/TSL),HTTP (SSL/TSL)
	Multi Level User ID / Password	Yes
ALARM	Alarm Support	No
	Alarm Input	NA
	Alarm Output	NA
	Pre / Post Alarm Buffer	No
	Pre-Alarm Recording	0
	Post-Alarm Recording	0
	Video Content Analytics (VCA)	Trip-wire Detection,Motion Detection,Crossing line,Intrusion Detection,Tampering

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
	Physical Layer of Ethernet	10/100/1000 Base TX
	Number of Ethernet Ports	1
	Number of HDMI Ports	1
	Number of VGA Ports	1
	Number of CVBS Ports	0
	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	No
	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,E-mail
	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,Video Window
	Total Management	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)	4
	Total Storage Capacity(TB)	4
	Internal Storage Expandable upto (TB)	4
	Number of Hard Disks supported	1
	Redundancy Option	NA
POWER SUPPLY	Power Input	24 V DC
	Power Consumption	65
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V \pm 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	2
	Time for Replacement of Defective Product During Warranty Period	72
	Availability of facility and infrastructure for	

verification of all the

Yes

ENVIRONMENTAL /
CERTIFICATION

	parameters, features and capability with the Seller	
	Conformity to Dry Heat test at Specified Maximum Operating Temperature for 16 hours as per IS :9000 latest	Yes
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes
	Conformity to Cold test at Specified Minimum Operating Temperature for 4 hours as per IS: 9000 latest	Yes
	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	No
	Test Report Number and Date	NA
	Name and Address of Test Lab	NA
	Certification	FCC,CE,UL,CB
LIST OF ITEMS	List of Items and Quantity of each item included in the offer	NVR, 4TB, Pwr Adptr

Product Specification for " DIGISOL 8 Port Gigabit Ethernet Smart Managed PoE Switch with 2 Giga SFP Ports "

Specification	Sub-Spec	Value
	Type of Switch	Web Managed
	Technology	PoE+
	Number of 1G Copper Ports	8
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	2
	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)	20

Specification	Throughput (MPPS)	14.88
	Operating System	available
	Dedicated Stacking Port/Slot (from day one)	Not available
	Stacking Bandwidth (Gbps)	0
	Basic Layer-3 Protocol	NA
	Security Feature	ACL, MAC based 802.1x authentication AAA/Radius authentication WEB/Telnet password protection
	Management Protocol	WEB,TELNET,SNMP
	QoS	QoS 4 output queues on each port Support flexible queue scheduling algorithms: WRR, Q+WRR Support
	Operating Temperature Range (Degree C)	0°C~40°C
	Operating Humidity (RH)(%)	20%~85%
	IPv6 Ready from day one and dully certified	Yes
	PoE Power Budget (Watt)	75
	on Site OEM Warranty	3

Product Specification for CyberPower 1.0 KVA UPS

Specification	Sub-Spec	Value
Generic	Rating in KVA (KVA)	1.0 KVA
	Technology	IGBT-PWM without inbuilt isolation transformer
	Input Power	single phase 160V - 260V sinewave,50Hz
	Output power	Single phase 230V +/-1% sinewave 50 Hz
	Backup time (Minutes)	15
	Minimum VAH (VAH)	432
	Warranty for UPS (Years)	5
	Movable trolley for Batteries	Without trolley but with rack
	Warranty for battery	2
	Degree of Protection	IP21
	Cabling 5 meters for input and out put	With
	Paralleling kit for synchronising	With
	Installation and Commissioning	Yes
Constructional	Minimum thickness of M.S.Sheet Enclosure duly painted (mm)	1.0
	Type of Battery	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
Functional	Maximum overshoot and Under shoot of output rated voltage	4
	Voltage Regulation from no load to full load (%)	< / = 3%
	20% Overload limit for minimum 10 minutes	Yes
	Overall Efficiency (%)	>/=90%
	Total Harmonic Distortion(THD) (%)	Maximum 3%
	50% Overload limit for minimum 1 minutes	Yes

Protection	Protection for under voltage at battery terminal at 10.5V per 12 V battery	Yes
	Protection of Over voltage, Short Circuit & over load at UPS output terminal	Yes
Metering And Indications	Digital Metering in UPS for AC Input Voltage, Output AC Voltage, Current, Frequency, Battery Voltage and Current	Yes
	Indicators for mains presence, Battery charging and discharging, Output Over Load, Low Battery Voltage	Yes
Reports And Certification	Damp Heat : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C, two cycles of (12+12) hours each 2007)	Yes
	Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs	Yes
	Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs.	Yes
	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements.	Yes
	Type Test Certificate No.	TR/15-16/014/09
	Type Test Certificate date	TR/15-16/014/09
	Name of Lab	TR/15-16/014/09
	Address of Lab	TR/15-16/014/09
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes

Corrigendum

- 1: Bidder has to give acceptance in their letter head regarding installation of all the materials at all sampling locations i.e. one Sampling location at Barora Area, Block ii Area, Govindpur Area, Katras Area, Sijua Area, Kusunda Area, Bastacolla Area, Lodna Area, E J Area respectively and 2 sampling locations of CV Area.**
- 2. Extended Upto : 2020-02-26 11:00:00**
- 3. Extended Upto : 2020-03-02 16:00:00**

Terms and Conditions

1. Special terms and conditions

1.1

Calculation of Minimum VAH based on Back up time

Minimum VAH requirements would be calculated on the basis of following:

(VAH Calculation: Battery Voltage x Battery Ah x No. of Batteries = VAH)

UPS Rating	15 Minutes	30 Minutes	60 Minutes	90 Minutes	120 Minutes	180 Minutes	240 Minutes
1 KVA	400 VAH	800 VAH	1600 VAH	2400 VAH	3200 VAH	4800 VAH	6400 VAH
2 KVA	800 VAH	1600 VAH	3200 VAH	4800 VAH	6400 VAH	9600 VAH	12800 VAH
3 KVA	1200 VAH	2400 VAH	4800 VAH	7200VAH	9600 VAH	14400 VAH	19200 VAH
5 KVA	2000 VAH	4000 VAH	8000 VAH	12000 VAH	16000 VAH	24000 VAH	32000 VAH
6 KVA	2400 VAH	4800 VAH	9600 VAH	14400 VAH	19200 VAH	28800 VAH	38400 VAH
7.5 KVA	3000 VAH	6000 VAH	12000 VAH	18000 VAH	24000 VAH	36000 VAH	48000 VAH
10 KVA	4000 VAH	8000 VAH	16000 VAH	24000 VAH	32000 VAH	48000 VAH	64000 VAH
15 KVA	6000 VAH	12000 VAH	24000 VAH	36000 VAH	48000 VAH	72000 VAH	96000 VAH
20 KVA	8000 VAH	16000 VAH	32000 VAH	48000 VAH	64000 VAH	96000 VAH	128000 VAH
30 KVA	12000 VAH	24000 VAH	48000 VAH	72000 VAH	96000 VAH	144000 VAH	192000 VAH
40 KVA	16000 VAH	32000 VAH	64000 VAH	96000 VAH	128000 VAH	192000 VAH	256000 VAH
60 KVA	24000 VAH	48000 VAH	96000 VAH	144000 VAH	192000 VAH	288000 VAH	384000 VAH
80 KVA	32000 VAH	64000 VAH	128000 VAH	192000 VAH	256000 VAH	384000 VAH	512000 VAH
100 KVA	40000 VAH	80000 VAH	160000 VAH	240000 VAH	320000 VAH	480000 VAH	640000 VAH

2. General Terms and Conditions

2.1 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

2.2 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.

2.3 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.

2.4 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.

2.5 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.

2.6 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).

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

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

2.9 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.

2.10 Financial Certificate:

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

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

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

2.11 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.

3. Additional Terms and conditions

3.1 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.

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

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

3.4 OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

3.5 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.

3.6 Preference to Make In India products: Preference shall be given to local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 29.5.2019.

3.7 The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or

(iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

3.8 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.

3.9 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)

3.10 Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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