

## **QUOTATION**

Quotation no: Hari Prakash 302

Date 19/10/2022

To Hari Prakash Shri Balaji, Chikalim Goa

Dear Sir,

Kindly check the quotation as per your requirement.

SR NO	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	Supply,installation,testing & commissioning of 32 Channel NVR with 4K Support and 4HDD Slot  • 32 IP Channel Inputs; HDMI, 1/1 Audio I/O and 2/1 Alarm I/O  • 12MP, 8MP, 5MP,3MP, 2MP, 1080P, D1 & CIF Recording Resolution  • 5 x 4k/16 x 3MP/24 x 1080P/54 x 720P/64 x D1 Decoding  • 4 SATA HDD Support (10TB Capacity per Slot, Hard Disk Included)  • Save Storage Space with Adaptive Recording & Camera-wise Recording Retention  • 5MS & Email Notification/ Calling from Mobile Application  • 512Mbps Throughput - 256 Uplink, 256 Downlink  • Cascading: Built-in CMS to Monitor and Manage Multiple Matrix NVRs  • ONVIF and Major Camera Brands Support	1	80000	80000
2	Supplying installation testing & commissioning of 25mtrs range 5MP IR Bullet Camera (2.8mm Lens) 1 / 2.8" SONY - CMOS (Exmor Technology - STARVIS Series) 5MP, OLux with IR LED on, 2.8mm Board lens/F 1.8 Horizontal Field of View: 104 degrees IR Distance up to 50m Video Analytics: Trip Wire, Intrusion Detection and Motion Detection H.265/H.264/M-JPEG Video Compression PoE Support, NAS Storage, SD Card(256GB), Quad Stream Support True WDR, 2D and 3D Noise Reduction, Adaptive Streaming, Smart Streaming and ROI Available from 15th Feb,2020 IK10, IP66, CE, FCC and RoHS	32	23000	736000
3	Supplying and laying (including excavation) 50 mm outside dia. double wall corrugated pipes (DWC) of HDPE for enclosing cable below ground/road surface, to required depth complete price will be shared later on awaiting for the pricing. (The dept of exaction is not clear so price may vary.)	626	2900	1815400
4	WD Purple Surveillance Hard Disk 4 TB	1	12500	12500
5	Supplying, fixing, and configuring 8-ports 10/100/1000Mbps unmanaged gigabit PoE Switch complete	1	9500	9500
6	Supplying, fixing, and configuring 8-ports managed gigabit switches layer-2, $10/100/1000$ base-T PoE smart switch plus 2 SFP only complete.	1	16000	16000
7	Supply & installation of POE Switch 24 port 10/100/1000 POE +4SFP	2	49000	98000

GSTIN:30BBPPP8605M1Z7 114 Gera Imperium Green Next to Jairam Complex, Neugi Nagar Mala Panaji-Goa 403001 email

jptechatronics@gmail.com

**Ph.** 9403061199



Supplying and laying of Cat - 6 UTP, 4 pair annealed tinned copper conductor PVC insulated, PVC sheathed, armored data cable including connection, etc. complete as required  Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC  Supplying and fixing 9U wall mount rack (Dimension-DxWxH - 450x550x500 mm) as per specification No. WG-NAS/RAK  Supplying, installing & testing UTP Connector (R]-45) as per specification No. WG-NAS/RAK  Supplying, installing & testing UTP Connector (R]-45) as per specification No. WG-NAS/RAK  Supplying & erecting UPS pure sine wave of 600 VA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specifications  Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  Patch Panel UTP Keystone-24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/provided U Rack complete as per specification no. WG-NAS/LIU  Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m – Duplex  Supplying & recting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	T	ONIC		1	
Supplying and laying of Cat - 6 UTP, 4 pair annealed tinned copper conductor PVC insulated, PVC sheathed, armored data cable including connection, etc. complete as required  Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC  Supplying and fixing 9U wall mount rack (Dimension-DxWxH - 450x550x500 mm) as per specification No. WG-NAS/RAK  Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/RAK  Supplying & erecting UPS pure sine wave of 600 VA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  Supplying and fixing SC/LC type Multimode Puplex Adaptor as per specification in approved manner panel  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/LIU2  Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m – Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	8	Supply, Installation of 32"Led TV Monitor	1	40000	40000
10 insulated, PVC sheathed, armored data cable including connection, etc. complete as required  11 Supplying and fixing 1 meter length, UTP Patch cord of Cat 6 type in position as per specification No. WG-COC/PC  12 Supplying and fixing 9U wall mount rack (Dimension-DxWxH - 450x550x500 mm) as per specification No. WG-NAS/RAK  13 Supplying, installing & testing UTP Connector (RI-45) as per specification No. WG-NAS/UTPC.  14 Supplying & erecting UPS pure sine wave of 600 VA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specifications  15 Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  16 Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  17 Jack Cat 6 Keystone UTP Tool-Less - White 4 350 1400  18 Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  19 Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2  20 Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/LIU  21 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as 1 25000 25000	9		22	60000	1320000
Supplying and fixing 9U wall mount rack (Dimension-DxWxH – 450x550x500 mm) as per specification No. WG-NAS/RAK  Supplying, installing & testing UTP Connector (RI-45) as per specification No. WG-NAS/RAK  Supplying, installing & testing UTP Connector (RI-45) as per specification No. WG-NAS/UTPC.  Supplying & erecting UPS pure sine wave of 600 VA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU approved manner  Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU approved manner  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/LIU  Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m – Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as 1 25000 25000	10	insulated, PVC sheathed, armored data cable including connection, etc. complete as required	1,361	39	53079
Supplying & erecting UPS pure sine wave of 600 VA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per Specification Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  16 Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600 17 Jack Cat 6 Keystone UTP Tool-Less - White 4 350 1400 18 Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2 Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/provided U Rack complete as per specification no. WG-NAS/LIU2 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400 Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as provided uper specification no. AP-UPS	11		32	175	5600
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14 features, along with necessary SMF batteries for 30 mins. battery backup, as per specifications  Supplying and erecting FR grade, PVC armored multimode armored multimode Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  16 Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  17 Jack Cat 6 Keystone UTP Tool-Less - White 4 350 1400  18 Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  19 Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel  for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/ LIU  21 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	13		32	12	384
Optical Fiber Cable with 6 fibres, with core dia 50/125 µm (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided pipe/trench as per specification No. WG-COC/OFC LSZH  16 Patch Panel UTP Keystone- 24 Port- Unloaded (Cat 5e,Cat 6 & Cat 6 A) 4 1900 7600  17 Jack Cat 6 Keystone UTP Tool-Less - White 4 350 1400  18 Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  19 Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/ LIU  21 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	14	features, along with necessary SMF batteries for 30 mins. battery backup, as per specifications	3	5000	15000
17	15	Optical Fiber Cable with 6 fibres, with core dia $50/125~\mu m$ (OM3) suitable for 1 GBps Ethernet distance at 850 nm of wavelength, on wall/ceiling or laid in provided	656	240	157440
Supplying and fixing SC/LC type Multimode Duplex Adaptor as per specification in approved manner  Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/ LIU  Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS  1500  1500  1500  1500  1600  1700  1800  1800  1800  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700  23700	16		4	1900	7600
approved manner  Supplying and fixing SC/LC type Multimode Pigtails (OM3) for LIU to terminate OFC in LIU as per specification No. WG-NAS/LIU2  Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/LIU  Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	17	Jack Cat 6 Keystone UTP Tool-Less - White	4	350	1400
Supplying and fixing Rack type 24 Ports, Light guide Interconnect Unit with adapter panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/ LIU  21 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	18		6	250	1500
panel for termination of Optical fiber cables on wall/ provided U Rack complete as per specification no. WG-NAS/ LIU  21 Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m - Duplex 6 1900 11400  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS  3 7900 23700  1 23700	19		6	1800	10800
Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS  Supplying & erecting on line UPS pure sine wave of 1 kVA capacity complete with standard features, along with necessary SMF batteries for 30 mins. battery backup, as per specification no. AP-UPS	20	panel for termination of Optical fiber cables on wall/ provided U Rack complete as per	3	7900	23700
22 standard features, along with necessary SMF batteries for 30 mins. battery backup, as 1 25000 25000 per specification no. AP-UPS	21	Supplying & installing Single Mode Fiber Patch Cord Patch Cords - 3 m – Duplex	6	1900	11400
TOTAL 4478303	22	standard features, along with necessary SMF batteries for 30 mins. battery backup, as	1	25000	25000
	4478303				

1)Splicing qty to be charged as actuals and cost to be charged @1500/- + GST

Installation and configuration @ 2000/- + GST Installation and configuration additional @ 4000/- + GST

## **Client scope:**

Scaffolding wherever required to be provided. Electrification wherever necessary to be provided. Fabrication like poles etc. to be provided.

> GSTIN:30BBPPP8605M1Z7 114 Gera Imperium Green Next to Jairam Complex, Neugi Nagar Mala Panaji-Goa 403001 email jptechatronics@gmail.com

Ph. 9403061199

<sup>\*1</sup>)Supplying, installing & testing UTP Connector (RJ-45) as per specification No. WG-NAS/UTPC cost per no 12 pack of 100 total 1200/- + GST



**techatronics** Fabricated poles if required to be provided.

Civil work if required.

DB to be installed and provided

Cabling to be provided as required.

Stabilized power source to be provided (Using Like server control voltage stabilizer).

## **Payment Terms**

100% Advance

Company's Bank Details

**Bank Name:** Central Bank of India **Account Number:** 3167002097

Branch & IFS Code: Panaji & CBIN0280713

## Terms & conditions apply.

Quotation valid for 10 days only. Any extra item if required to be charged as actual.

GST @ 18% EXTRA. Lead time 4 to 6 weeks

Warranty as per manufacturer not valid in case of surges, fluctuation, lightening etc.to be claimed directly with the manufacturer without involving JP TECHATRONICS.

Solution done as per recommendation and request by client hence, JP TECHATRONICS or its employees should not be held responsible for any kind of malfunctioning of the system for any reasons.

Services like data backup, searching footage, port forwarding etc. to be charged as actuals.

Service calls post installation to be charged as actuals.



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