

QUOTATION

Quotation no: Court 405

Date 27/01/2023

To,
**CONSTRUCTION OF DISTRICT & SESSIONS COURT COMPLEX,
 MERCES, PANAJI, GOA**

Dear Sir,
 Kindly check the quotation as per your requirement.

Part A

PA SYSTEM

ITEM NO.	DESCRIPTION	Item Description provided by us	UNIT	QTY	RATE	AMOUNT
P89	Supplying and fixing of Digital Interrated System Manager, 8 zones, Multi-functional Integration, without PTT microphone 1. Input impedance-20 kΩ 2. Frequency response-60 Hz - 16 kHz	Remote Call Station 8 preset buttons and 8 configurable buttons optional gooseneck or PTT	each	1	36000	180000
	3.Audio output channels- 4 4 AVC Input Channels- 4	Main control unit HCU-2000 (RoHS)		4		
P90	Supplying and fixing of Power Amplifier, 1000W 1.100V,70V and 4-16 Ohms transformer isolated 2. Combination XLR /RCA Line In and Line OUT connectors 3. LED status indicators 4. Speaker output short circuit protection.	1000W Power Amp	each	1	96900	193800

P91	Supplying and fixing of Power Amplifier, 660W • 100V,70V and 4-16 Ohms transformer isolated • Combination XLR /RCA Line In and Line OUT • LED status indicators • Speaker output short circuit protection		each	1		
P92	Supplying and fixing of Power Amplifier, 480W • 100V,70V and 4-16 Ohms transformer isolated • Combination XLR /RCA Line In and Line OUT • LED status indicators • Speaker output short circuit protection	HNIA480	each	1	49500	49500
P93	Supplying and fixing of Power Amplifier, 240W • 100V,70V and 4 Ohms transformer isolated speaker outputs • Balanced XLR input with XLR parallel link- • 400Hz high pass filter • Ground Selector Switch: Frame/ float • Adjustable input gain from - 12dB to 0dB	240W Power Amp	each	1	36900	36900
P94	Supplying and fixing of 1.5/3/6W, 5" Plastic Ceiling Speaker • Flush-mounting system for fast and easy installation • Wide frequency response for excellent speech and music reproduction • Excellent crash and rust resistant design • Fully ABS plastic with metal grille • Power tapping options available – 6/3/1.5W	5 inch ceiling loudspeaker 6 or 3 or 1 or 5W white metal	each	296	3990	1181040

P95	Supplying and fixing of 3/6W, 4" Plastic Mount Speaker • Sensitivity 88 dB • SPL 1m/6 W 96 dB • SPL 1m/3 W 93 dB • Frequency response (-10 dB) 110 Hz ~13K Hz	6W Ceiling Speaker	each	243	1260	306180
P96	Supplying and fixing of Horn loudspeaker, 15/7.5W, white, ABS Max power 25 W Rated power 15 W Power tapping 15 W / 7.5 W Sound pressure level 15W/1W(1m,350Hz~7kHz)- 115 dB / 103 dB Frequency response(-10 dB)- 350 Hz ~8k Hz Dispersion angle (1k Hz / -6 dB)- 140° Rated input voltage-100 V / 70 V	15W horn speakers	each	71	5700	404700
P97	Supplying, drawing, connecting, testing and commissioning of shielded, twin twisted and stranded single core PVC insulated (white PVC sheathing with colour skinning) FRLS copper conductor cable in existing surface/recessed steel/PVC conduit of appropriate size including connections etc. complete as required of following size.				175	1662500
	(a) 2 x 1.5 sq.mm		meter	9500		
Total						4014620

CCTV System						
ITEM NO.	DESCRIPTION	Item provided by us	Unit	QTY	Rate	Amount
P98	Supplying and fixing of IP BULLET CAMERA 1.1/3" 3Megapixel 6mm lens progressive scan Aptina CMOS	Honeywell or Smiliar 2 MP bullet Camera	Each	133	5700	758100

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	2. H.264 & MJPEG dual-stream encoding 3.Max15fps@1.3M(1280×960)&25/30fps@720P(1280×720) 4. Day/Night(ICR), 2DNR, AWB, AGC, BLC 5. Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS 6. 6mm fixed Lens (3.6mm, 8mm optional) 7. Max. IR LEDs length 20m 8. IP66, PoE					
P99	Supplying and fixing of IP DOME CAMERA 1.1/3" 2Megapixel progressive scan Aptina CMOS 2. H.264 & MJPEG dual-stream encoding 3.Max15fps@1.3M(1280×960)&25/30fps@720P(1280×720) 4. Day/Night(ICR), 2DNR, AWB, AGC, BLC 5. Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS 6. 6mm fixed Lens (3.6mm, 8mm optional) 7. Max. IR LEDs length 20m 8. IP66, PoE	Honeywell or Similar 2 MP DOME Camera	Each	80	5600	448000
P100	Supplying and fixing of IP DOME CAMERA 1.1/3" 1.3Megapixel progressive scan Aptina CMOS 2. H.264 & MJPEG dual-stream encoding 3.Max15fps@1.3M(1280×960) &25/30fps@720P(1280×720) 4. Day/Night(ICR), 2DNR, AWB, AGC, BLC 5. Multiple network monitoring: Web viewer,CMS(DSS/PSS) & DMSS 6. 6mm fixed Lens (3.6mm, 8mm optional) 7. Max. IR LEDs length 30m 8. IP66, PoE	Honeywell or Similar 2 MP DOME Camera	Each	32	5600	179200
P101	Supplying and fixing of IP PTZ COME CAMERA 1.3MP, 1/2.8" CMOS, 3D DNR, ICR, Color: 0.05lux/F1.6, B/W:0.01lux/F1.6, Optical Zoom:30x, Focus:4.7-94.0mm, 1920x1080:30fps,	Honey well or Similar 2MP Starlight IR PTZ Camera	Each	15	97400	1461000

	Pan Speed: 0.1° -160°/s, Tilt Speed: 0.1° -120°/s -150mtr.					
P102	Supplying and fixing of LPR BULLET CAMERA 1.1/3" 2Megapixel 6mm lens progressive scan Aptina CMOS 2. H.264 & MJPEG dual-stream encoding 3. Max15fps@1.3M(1280×960)&25/30fps@720P(1280×720) 4. Day/Night(ICR), 2DNR, AWB, AGC, BLC 5. Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS 6. 6mm fixed Lens (3.6mm, 8mm optional) 7. Max. IR LEDs length 20m 8. IP66, PoE	Honeywell or Smiliar 2 MP bullet Camera	Each	2	5700	11400
P103	Supplying and fixing of NVR 1.64 CH IP camera input 2.H.264/MPEG4 Dual-Codec 3.HDMI, VGA & BNC output up to 1080P 4 Recording: 16CH: 16CH@D1/8CH@720P/4CH@1080P 8CH: 8CH@D1/4CH@720P/2CH@1080P 4CH: 4CH@D1/2CH@720P/1CH@1080P 5. 8SATA, 2USB	Honeywell or Similar 40 CHANNEL NVR	Each	5	48000	240000
P104	Supplying and fixing of NVR 1.32 CH IP camera input 2.H.264/MPEG4 Dual-Codec 3.HDMI, VGA & BNC output up to 1080P 4 Recording: 16CH: 16CH@D1/8CH@720P/4CH@1080P 8CH: 8CH@D1/4CH@720P/2CH@1080P 4CH: 4CH@D1/2CH@720P/1CH@1080P	Honeywell or Similiar80 CHANNEL NVR	Each	1	149000	149000

	5. 8SATA, 2USB					
P105	Supplying and fixing of 4 - HDD Surveillance Hard Disk	WD Purple 4Tb HDD	Each	24	12500	300000
P106	Supplying and fixing of 8 Port Gigabit PoE+ Managed Switch Network Switch		Each	5	14000	70000
P107	Supplying and fixing of 32 Port Gigabit PoE+ Managed Switch Network Switch	Supplying and fixing of 24 Port Gigabit PoE+ Managed Switch Network Switch	Each	30	36000	1080000
P108	Supply, Installation, Testing, Commissioning of CCTV camera display professional grade LED screen for 1/2/4/8/16 screen splits for IP cameras, 40" LED, back lit, 16:9, 1920x1080, Brightness 350 nits, 5000:1 contrast, VGA-HDMI-DVI-D-Stereo minijack Input, Audio Minijack output, Built In Speaker, External control RS232/ RJ45, Built in Tuner, Media Player, 9.5 mm top/ side & 15 mm bottom bezel, Wall mount stand, power supply consumption, 240V AC.		Each	2	50000	100000
Total						4796700

Part B

FIRE ALARM SYSTEM

ITEM NO.	DESCRIPTION	Item provided by us	UNIT	QTY	RATE	AMOUNT
P114	Supplying, erecting & terminating PVC armoured cable 2 core 2.5 sq mm copper conductor continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/CU		rmt	12710	295	3749450
P115	Supply, Install, Testing & Commissioning of Addressable Fire Alarm System					0

P115.1	Microprocessor based 10 loop intelligent analogue addressable, modular, expandable networkable, fire alarm control panel with minimum 640 character LCD display, multiple access levels, event history file in non-volatile memory. The panel shall display and control all point in the entire network with capability of even programming any point in the network from the front keypad. The panel shall be equipped with sufficient number of loops, each loop shall have capacity of minimum 160+160 addressable devices & Detectors in any combination in one loop. The panel shall have intergraded programmable voice command center, voice evacuation zones, four access levels, capable of taking flash scan devices, sufficient number of programmable relay controls & annunciator points for selecting the input or output zones for controlling various utilities.	Make - GST Flush or Surface Mounting Modularized Panel Maximum 10 Loops standalone 2420 Addressable Devices 8 loops with Networkable 1936 addressable points No Loops Fitted Requires loop card GSFLC IFP8 and network card additionally for networking 140 Zone Indication Big	No	1	693000	693000
	The panel shall have Bacnet card with all accessories as required for integration. The panel must be capable of cross zoning facility and compatible with the PA system, supported by battery bank and shall have back up of 2 hours all with necessary cabling, terminations, control wiring etc complete.	RS232 Co mm unication Board for GSFGSTIFP8 Co mm issioning and GMC Software Connection	No	1		
		Portable Programming Tool for Addressing Presetting and Testing of Addressable Devices	No	1		
		Dual Loop card for IFP8 484 Addressable Devices Capacity LPCB Approved	No	4		
		Modbus Protocol RS232 Co mm unication Board	No	1		
P115.2	ALARM INITIATING DEVICES, MODULES & CONTROLS:					
	Supplying, installing, testing and commissioning of following items:					
P115.2.1	Supply, storing, fixing & testing of Addressable analog optical type smoke detectors with base complete junction box & cable glands with termination of cable	Intelligent Photoelectric Smoke Detector	No	1000	2500	3000000

	wherever required and applicable (UL & FM approved) below false Ceiling					
P115.2.2	Supply, storing, fixing & testing of Addressable analog optical type smoke detectors with base complete junction box & cable glands with termination of cable wherever required and applicable (UL & FM approved) above false Ceiling		No	200		
P115.2.3	Supply, storing, fixing & testing of Addressable analog rate of rise cum fixed temperature type heat detector with complete junction box & cable glands with termination of cable wherever required and applicable (UL & FM approved) below false ceiling or direct fixed on slab	Intelligent Heat Detector DI9103E	No	140	2600	364000
P115.3	Addressable Manual call points suitable for wall/column mounting with complete junction box & cable glands with termination of cable wherever required and applicable (UL & FM approved)	Addressable Semi Flush Mounting Resettable NonBreaking Glass Supplied with Special Reset Tool Compatible with both I DI Series Certified by LPCB	No	30	3900	117000
P115.4	Supplying, Installing, Testing and Commissioning of polarity insensitive twin LEDs, response indicators with suitable 16 gauges MS box acrylic sheet minimum 2 mm thick and LED mounted for wide angle viewing 60-degree minimum.	Response Indicator Metal Plate	No	200	195	39000
P115.5	Supply, storing, fixing & testing of analogue addressable Active Repeater Fire alarm control Panel. (UL, FM approved)	Network Active RepeaterPT Compatible with GSFGST100 GSFGST200 GSFGST5000 IFP8PT Consider GSFP9940A card to network this with GST panels	No	1	57900	57900
		RS485 Network Card for GST200 panels				
P115.6	Addressable Hooter with Monitor Module with complete junction box & cable glands with termination of cable wherever required and applicable. (UL & FM approved)	Addressable Sounder 24VDC required Certificated by LPCB	No	30	5700	171000

P115.7	Addressable Control Module with complete junction box & cable glands with termination of cable wherever required and applicable. (UL & FM approved)	Addressable Single Input Output Module Certificated by LPCB Loop Powered	No	30	3600	108000
P115.8	EXIT POINT Directional Sounders with strobes with minimum 8 distinct sound patterns to indicate corridors, Exit doors, Move upward, move down ward etc. to direct Occupants for fast & safe Evacuation as per specification	Addressable Combined Sounder and Strobe 24VDC Certificated by LPCB	No	40	5700	228000
Total						8527350

Client scope:

Scaffolding wherever required to be provided.
Electrification wherever necessary to be provided.
Fabrication like poles etc. to be provided.
Fabricated poles if required to be provided.
Civil work if required.

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.

GST @ 18% Extra

Lead time 6 weeks from the date of advance.

If payment not received on time interest @ 15% will incurred per annum.

Any extra item if required to be charged as actual.

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.

GSTIN :30BBPPP8605M1Z7

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