

SUPPLY AND COMMISSIONING OF PTZ CAMERA SYSTEM TO SUIT THE REQUIREMENT AT RAIL COACH UNIT II, BEML LTD, KGF.

S.NO.	ITEM DESCRIPTION	REQUIREMENT & MAKE	QTY	VENDOR SPECIFICATIONS	REMARKS
1	PTZ REVOLVING CAMERA	NETWORK PTZ 2 MP IP DOME CAMERA,1/3" CMOS IMAGE SENSOR,REAL TIME TRANSMISSION LOSS VIDEO/LONG DISTANCE MINIMUM 500 MTR/OSD MENU AVAIALBLE DISTANCE ABOVE 150 MTR/TOTAL METAL BODY CONSTRUCTION, HORIZONTAL ROTATION RANGE 360 DEGREES, TILT ROTATION RANGE ABOVE 90 DEG TRUE DAYAND NIGHT /TRUE COLOUR/LIGHTNING AND SURGE PROTECTIONS, 30X OPTICAL ZOOM,16Z DIGITAL ZOOM, SMART IR, IR DISTANCE ABOVE 160 M, OUTDOOR CAMERA PROTECTION STANDARD IP 66 WORKING TEMP -30 DEG TO 60 DEGREES MAKE:GODREJ/PANASONIC/ENVISION/HIKI VISION/BOSCH/CPPLUS/HONEYWELL/DAHUA/ZICORN/SAMSUNG/PELCO /SONY/METHODEX	3 Nos		
2	HARD DISK	4 TB SATA HDD SUREVELLIANCE AND INTER CONNECTING CABLES MAKE: SONY/SAN DISC/SEAGATE/TOSHIBA/METHODEX	1 No		
3	NVR - Network video recorder 8 channel		1 No		
4	POE switch with fibre uplink		3 Nos		
5	Fibre cable - 6 core single mode		500 Mtrs		
6	UTP - unshielded twisted pair cable, outdoor, double sheath		150 Mtrs		
7	Required connectors, patch cords and accessories.				
8	Painted Rack for installation of the NVR/SWTTCHES /BOXES		1 No.		
	OTHER TERMS & CONDITIONS:-				
9	a) The firm shall supply all the accessories other than the items mentioned above like power sockets, switches, hardware's if any. etc.				
	b) The firm shall be solely responsible for the supply of above-mentioned aggregates, install and commission, configure the items @ RC2, KGF to suit RC-II requirement on turn key project basis.				
	c) The firm shall bring all the tools and machines required for installation and commissioning of above items.				
	d) The firm shall provide warranty for a period of 2 years from the date of successful commissioning.				
	e) The firm shall visit RC-II to assess the quantum of work involved before submission of bid, if required.				
	f) The firm shall have executed similar installation and commissioning works.				
10	BEML scope				
	a) Digging ,Laying of Fiber, UTP & Power cable is in the scope of BEML, RC-II.				
	b) Providing UPS power at Central Gate, Admin Block & Main gate is in the scope of BEML.				
	c) Supply and erection of MS pole of suitable height				

FIRM SIGNATURE & STAMP