

GENERAL	1	Job No			24852				
	2	Project Name			PCAPP				
	3	Tag number			EE-J07 -XT 3007---				
	4	Service			UB North side PTZ				
	5	Room number	P&ID		N/A		N/A		
	6	Hazardous area class	Ignition temp ident number		Non-classified		N/A		
	7	Agent Contamination Category			E				
	8	Ambient temperature Min	Max		-20°F		104°F		
	9	Camera/Positioner mounts	Design Life		Required		5 years		
	10	Cable harness	Connection box		required		Required		
LOCATION	11	Drawing	Mounting detail		24852-JD-J07-J0022		Vendor supplied		
	12	Mechanical interface	Mechanical interface ID no		*		*		
	13	Electrical interface	Electrical interface ID no		*		*		
	14	Elevation	Column number	Gridline	Facing	*			
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum		Maximum	
	16	Design pressure			inHg-a	28		32	
	17	Design temperature			°F	-20		104	
	18	Relative humidity			%	0		100	
	19	Illumination level			lux	2		Daylight	
	20	Wind Velocity			MPH	0		90	
	21	Chemical Contaminants			N/A				
	22	Lighting type	Vibration		High Pressure Sodium		NA		
	HOUSING	23	Housing type	Outdoor		CAMERA MODULE	57	Video type	color
		24	Construction style	*			58	Color output style	composite
25		Purge connections	NA		59		Analog video format	NTSC	
26		Enclosure protection	NEMA 4X		60		Video output signal	1 V p-p	
27		Mounting type	Roof		61		Digital communication	RS 422	
28		Housing material	aluminum		62		Synchronization source	*	
29		Composite cable connect.	*		63		Signal termination type	BNC receptacle	
30		Purge/Cooling connect.	n/a		64		Frame rate control	30FPS Fixed	
31		Window washer/wiper	no		65		Nominal power	Load 120VAC 60w	
32		Cooling Media/Rate	n/a		66		Cert/Approv. type	Identifier *	
33		Heater power	Load 120VAC	10w	67		Field Enclosure No.		
34		Blower power	Load n/a	N/A	68		Pan/Tilt control	remote	
35		Thermostat	Required		69		Pan rotation positive	Neg +180 -180	
36		Sun shield	Required		70		Pan speed	0.1 - 40 °/s	
OPTICS	37	View format/type	zoom		MECHANISM	71	Tilt rotation up	Down +40 -90	
	38	Imager type	Size	CCD 1/2"		72	Tilt speed	0.1-30 °/s	
	39	Lens optical format	1/2 "			73	Nominal power	Load 120 V(ac) 50/60 Hz 10w	
	40	Aperature control	Auto & remote manual			74	Signal termination type	quick-release connector	
	41	Aperature range (f-stop)	*			75	Max torque output	10 ft-lb	
	42	Shutter speed control	Automatic			76	Limit Switches	Brake yes yes	
	43	Lens mounting type	*		PERFORMANCE	77	Min working temp	Max -20 °F 104 °F	
	44	Focus control	auto w/ remote overrid			78	Shock rating	* g's	
	45	Focal length wide	Narrow	* *		79	Horizontal resolution	470 TVL	
	46	Field Range	Depth	* *		80	Signal impedance	75 Ohm	
	47	Field Height	Width	* *		81	Min signal-to-noise ratio	48 dB	
	48	View angle	* deg *			82	Min light sensitivity	2 Lux	
	49	FOV wide angle	Narrow	* deg* deg*		83	Overall geometric dist	* %	
	50	Optical filters	*			84	Max reqd cooling flow	* N/A	
	51	Zoom control	remote			85	Max frame rate	30 frames/s	
	52	Zoom magnification	0.6X to 10X			86	Shutter speed low	High *	
	53	Lens window material	*			PURCHASE	87	MR No.	Item No.
	AUXILIARY LIGHTING	54	Lighting type	*		* Seller to complete or verify information.			
55		Lighting control	*		See notes				
56		Nominal Power	Load	* *					
91	Component type		Manufacturer		Model number				
92	Camera & Positioner		*		*				
93	Lens		*		*				
94	Housing		*		*				
					INSTRUMENT DATA SHEET			Bechtel Pueblo Team	
					CCTV Camera				
A	By	Chk	Appr	Date	Issued for Use	Quality Level:	Non-Q		
No	By	Chk	Appr	Date	Description	Code: 37021	DS No:24852-RD-JDD-J07-J0007	Rev: A	

Tag number : EE-J07 -XT 3007---

- 1) This camera does not perform security Functions
- 2) Heater and Defroster with thermostat shall be provided
- 3) Lightning protection shall be provided
- 4) Surge protection shall be provided on any power lines, video lines, sync lines, and control signal lines.

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team	
A	GC	5/2/06	Issued for Use		Sheet 2 of 2	
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0007	Rev.: A