

GENERAL	1	Job No			24852				
	2	Project Name			PCAPP				
	3	Tag number			EE-J07 -XT 3005---				
	4	Service			CSB North West Corner				
	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			Non-classified				
	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		*			
	12	Mechanical interface	Mechanical interface ID no	*		*			
	13	Electrical interface	Electrical interface ID no	*		*			
	14	Elevation	Column number	Gridline	Facing	Later			
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum	Maximum		
	16	Design pressure			inHg-a	28	32		
	17	Design temperature			°F	-20	104		
	18	Relative humidity			%	24	68		
	19	Illumination level			LUX	2	Daylight		
	20	Wind Velocity			mph	0	90		
	21	Chemical Contaminants			N/A				
	22	Lighting type	Vibration	High Pressure Sodium		N/A			
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 4				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	*
	30	Purge/Cooling connect.	N/A				64	Frame rate control	Fixed-30 frames/s
	31	Window washer/wiper	N/A				65	Nominal power	Load 120Vac *
	32	Cooling Media/Rate	N/A				66	Cert/Approv. type	Identifier *
	33	Heater power	Load	120 Vac	*		67	Field Enclosure No.	
	34	Blower power	Load	N/A	N/A		POSITIONING	68	Pan/Tilt control
35	Thermostat	Required			69	Pan rotation positive		Neg +180 -180	
36	Sun shield	Required			70	Pan speed		0.1 - 40 °/s	
37	View format/type	zoom			71	Tilt rotation up		Down +40 -90	
OPTICS	38	Imager type	Size	CCD	1/2"	MECHANISM	72	Tilt speed	0.1-30 °/s
	39	Lens optical format	1/2 " *				73	Nominal power	Load *
	40	Aperature control	auto & rem/manual				74	Signal termination type	*
	41	Aperature range (f-stop)	*				75	Max torque output	*
	42	Shutter speed control	Automatic				76	Limit Switches	Brake Yes
	43	Lens mounting type	*			PERFORMANCE	77	Min working temp	Max -20 °F 104 °F
	44	Focus control	auto & rem/manual				78	Shock rating	* g's
	45	Focal length wide	Narrow	*	*		79	Horizontal resolution	Minimum 460 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	* Lux
	49	FOV wide angle	Narrow	* deg *	deg *		83	Overall geometric dist	* %
	50	Optical filters	*				84	Max reqd cooling flow	N/A 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	4	6	5/4/06	Issued for Use	Quality Level: Non-Q			Sheet 1 of 2	
No	By	Chk	Appr	Date	Description	Code: 37021 DS No:24852-RD-JDD-J07-J0005 Rev: A			

Tag number : EE-J07 -XT 3005---

1. This camera does not perform security functions.
5. Heater & Defroster, with thermostat shall be provided.
6. Lightning protection shall be provided.
7. Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION  CCTV Camera	Bechtel Pueblo Team
A	GR	5/4/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0005
				Rev.: A	