

GENERAL	1	Job No			24852					
	2	Project Name			PCAPP					
	3	Tag number			EE-J07 -XT 3014---					
	4	Service			Pole Mount NW of Energetics Magazine					
	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		104				
	9	Camera/Positioner mounts	Design Life	Yes		5 Years				
	10	Cable harness	Connection box	yes		yes				
LOCATION	11	Drawing	Mounting detail	24582-RD-JD-J07-J0022		*				
	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	Sunlight			
	20	Wind Velocity			mph	0	90			
	21	Chemical Contaminants			N/A					
	22	Lighting type	Vibration	High Pressure Sodium Vapor		NA				
	HOUSING	23	Housing type	Outdoor	CAMERA MODULE	57	Video type	color		
		24	Construction style	n/A		58	Color output style	composite		
25		Purge connections	N/A	59		Analog video format	NTSC			
26		Enclosure protection	NEMA 4x	60		Video output signal	1 V p-p			
27		Mounting type	Pole	61		Digital communication	RS 422			
28		Housing material	Aluminum	62		Synchronization source	*			
29		Composite cable connect.	Yes	63		Signal termination type	BNC receptacle			
30		Purge/Cooling connect.	N/A	64		Frame rate control	n/a			
31		Window washer/wiper	No	65		Nominal power	Load	120vac	60w	
32		Cooling Media/Rate	N/A	66		Cert/Apprv. type	Identifier	*	Required	
OPTICS	33	Heater power	Load	120vac	10w	67	Field Enclosure No.			
	34	Blower power	Load	N/A	N/A	POSITIONING MECHANISM	68	Pan/Tilt control	remote	
	35	Thermostat	Yes	69	Pan rotation positive		Neg	+180	-180	
	36	Sun shield	Yes	70	Pan speed		0.1 - 40 °/s			
	37	View format/type	zoom	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	*	10w	
	40	Aperature control	auto/w remote override	74	Signal termination type		quick-release connector			
	41	Aperature range (f-stop)	*	75	Max torque output		10*			
	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 override		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	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	* *			
AUXILIARY LIGHTING	53	Lens window material	*		PURCHASE	87	MR No.	Item No.	24852-MRA-EEC0-J0001	2.04
	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		*			*				
<div style="display: flex; justify-content: space-between;"> <div> <p>INSTRUMENT DATA SHEET</p> <p>CCTV Camera</p> </div> <div> <p>Bechtel Pueblo Team</p> </div> </div>										
A	By	Chk	Appr	Date	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-J0014		Rev: A	

Tag number : EE-J07 -XT 3014---

- 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.
- 5) Pole, Foundation and Conduits by others. The CCR Field cabinet will be mounted near the base of the pole.

				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-J0014
					Rev.: A