

GENERAL	1	Job No			24852				
	2	Project Name			PCAPP				
	3	Tag number			EE-J07 -XT 3006---				
	4	Service			Top of ECF Sally Port				
	5	Room number	P&ID	N/A		N/A			
	6	Hazardous area class	Ignition temp ident number	N/A		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-RD-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			%	0	100		
	19	Illumination level			LUX	2	daylight		
	20	Wind Velocity			mph	0	90		
	21	Chemical Contaminants			N/A				
	22	Lighting type	Vibration	High Pressur 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	N/A				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	Fixed 30 FPS
	31	Window washer/wiper	No				65	Nominal power	Load 120 V(ac) 50/60 H 60w
	32	Cooling Media/Rate	N/A				66	Cert/Approv. type	Identifier
	33	Heater power	Load	120 VAC	10 w		67	Field Enclosure No.	
	34	Blower power	Load	N/A			POSITIONING MECHANISM	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	
38	Imager type	Size	CCD		72	Tilt speed		0.1-30 °/s	
39	Lens optical format	1/2 "			73	Nominal power		Load	
OPTICS	40	Aperature control	auto and Remote/Manul			74	Signal termination type		
	41	Aperature range (f-stop)	*			75	Max torque output		
	42	Shutter speed control	Automatic			76	Limit Switches	Brake Yes Yes	
	43	Lens mounting type	*			77	Min working temp	Max -20 °F 104 °F	
	44	Focus control	auto and Remote/Manul			78	Shock rating		
	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	
	48	View angle	*			82	Min light sensitivity	2 Lux	
	49	FOV wide angle	Narrow	*		83	Overall geometric dist		
	50	Optical filters	*			84	Max reqd cooling flow		
	51	Zoom control	*			85	Max frame rate	30	
	52	Zoom magnification	0.6X to 10X			86	Shutter speed low	High	
	AUXILIARY LIGHTING	53	Lens window material	*			PURCHASE	87	MR No.
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			Sheet 1 of 2	
No	By	Chk	Appr	Date	Description			Code: 37021 DS No:24852-RD-JDD-J07-J0006 Rev: A	

Tag number : EE-J07 -XT 3006---

- 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	5/4/06	Issued for Use		Sheet 2 of 2	
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0006	Rev.: A