

GENERAL	1	Job No		24852				
	2	Project Name		PCAPP				
	3	Tag number		EE-J07 -XT 3371---				
	4	Service		APB 103, North West Vest.				
	5	Room number	P&ID	APB 103	n/a			
	6	Hazardous area class	Ignition temp ident number	Non-classified	n/a			
	7	Agent Contamination Category		C				
	8	Ambient temperature Min	Max	65	85			
	9	Camera/Positioner mounts	Design Life	yes	5 years			
	10	Cable harness	Connection box					
LOCATION	11	Drawing	Mounting detail	24582-RD-JD-J07-J0024		*		
	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	65	85		
	18	Relative humidity		%	25	85		
	19	Illumination level		lUX	4	2000		
	20	Wind Velocity			na/	n/a		
	21	Chemical Contaminants		None				
	22	Lighting type	Vibration	Later				
	HOUSING	23	Housing type	indoor, pressurized				
		24	Construction style	*				
25		Purge connections	*					
26		Enclosure protection	NEMA 4X					
27		Mounting type	Later					
28		Housing material	Stainless Steel					
29		Composite cable connect.	*					
30		Purge/Cooling connect.	n/a					
31		Window washer/wiper	no					
32		Cooling Media/Rate	na					
33		Heater power	Load	na				
34		Blower power	Load	na				
35		Thermostat	no					
36		Sun shield	no					
OPTICS	37	View format/type	zoom					
	38	Imager type	Size	CCD	1/2"			
	39	Lens optical format	1/2 "					
	40	Aperature control	auto w/remote override					
	41	Aperature range (f-stop)	*					
	42	Shutter speed control	Automatic					
	43	Lens mounting type	*					
	44	Focus control	auto w/remote override					
	45	Focal length wide	Narrow	*				
	46	Field Range	Depth	*				
	47	Field Height	Width	*				
	48	View angle	*					
	49	FOV wide angle	Narrow	*				
	50	Optical filters	*					
	51	Zoom control	remote					
	52	Zoom magnification	0.6X to 10X					
	53	Lens window material	*					
	AUXILIARY LIGHTING	54	Lighting type	*				
55		Lighting control	*					
56		Nominal Power	Load	*				
57	Video type	color						
58	Color output style	composite						
59	Analog video format	NTSC						
60	Video output signal	1 V p-p						
61	Digital communication	RS 422						
62	Synchronization source	*						
63	Signal termination type	BNC receptacle*						
64	Frame rate control	n/a						
65	Nominal power	Load	*	60w				
66	Cert/Approv. type	Identifier	*	Yes				
67	Field Enclosure No.							
68	Pan/Tilt control	remote						
69	Pan rotation positive	Neg						
70	Pan speed	0.1 - 40 ° /s						
71	Tilt rotation up	Down						
72	Tilt speed	0.1-30 ° /s						
73	Nominal power	Load		10w				
74	Signal termination type	quick-release connector						
75	Max torque output	*						
76	Limit Switches	Brake	yes	yes				
77	Min working temp	Max	65 °F	85 °F				
78	Shock rating							
79	Horizontal resolution	470 TVL						
80	Signal impedance	75 Ohm						
81	Min signal-to-noise ratio	48 dB						
82	Min light sensitivity	4 Lux						
83	Overall geometric dist	*						
84	Max reqd cooling flow	n/a						
85	Max frame rate	30 frames/s						
86	Shutter speed low	High	*	*				
87	MR No.	Item No.						
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	Sheet 1 of 2	
No	By	Chk	Appr	Date	Description	Code: 37021 DS No:24852-RD-JDD-J07-J0371	Rev: A	

Tag number : EE-J07 -XT 3371---

- 1) This camera does not perform security Functions
- 2) Surge protection shall be provided on any power lines, video lines, sync lines, and control signal lines.
- 3) Bidder to include with proposal the list of Fluoropolymers (Teflon, Viton, Kynar) proposed in agent category A or B areas per specification 24852-RD-3PS-000-T0002, paragraph 4, next to last bullet

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team
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No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0371
					Rev.: A