

GENERAL	1	Job No		24852				
	2	Project Name		PCAPP				
	3	Tag number		EE-J07 -XT 3367---				
	4	Service		APB 142 South East Corner of South West entry vest.				
	5	Room number	P&ID	APB 142	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			N/A	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	*			
CAMERA MODULE	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			
POSITIONING MECHANISM	67	Field Enclosure No.						
	68	Pan/Tilt control	remote					
	69	Pan rotation positive	Neg	*				
	70	Pan speed	0.1 - 40 °/s					
PERFORMANCE	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					
PURCHASE	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.					
	* Seller to complete or verify information. See notes							
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-J0367	Rev: A	

Tag number : EE-J07 -XT 3367---

- 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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					Rev.: A