

GENERAL	1	Job No		24852					
	2	Project Name		PCAPP					
	3	Tag number		EE-J07 -XT 3324---					
	4	Service		APB-101 Munitions Body Storage SE Corner					
	5	Room number	P&ID	APB-101	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	Required	5 Years				
	10	Cable harness	Connection box	Required	Required				
LOCATION	11	Drawing	Mounting detail	*		*			
	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		%	5	85			
	19	Illumination level		lux	4	2000			
	20	Wind Velocity		N/A	N/A	N/A			
	21	Chemical Contaminants		AGENT					
	22	Lighting type	Vibration	LATER					
HOUSING	23	Housing type	Indoor pressureized		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	Later			61	Digital communication	RS 422 *	
	28	Housing material	Stainless Steel			62	Synchronization source	*	
	29	Composite cable connect.	*			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 *	
	32	Cooling Media/Rate	N/A			66	Cert/Approv. type	Identifier *	
	33	Heater power	Load	N/A	N/A		Required		
	34	Blower power	Load	N/A	N/A				
	35	Thermostat	No		POSITIONING MECHANISM	67	Field Enclosure No.		
	36	Sun shield	No			68	Pan/Tilt control	remote	
				69		Pan rotation positive	Neg deg deg		
				70		Pan speed	*		
OPTICS	37	View format/type	zoom		PERFORMANCE	71	Tilt rotation up	Down deg	
	38	Imager type	Size	CCD 1/2"		72	Tilt speed	*	
	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 Yes	
	43	Lens mounting type	*			77	Min working temp	Max 65 °F 85 °F	
	44	Focus control	auto & rem/manual			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	4 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.
		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			Rev: A	

- 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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