

GENERAL	1	Job No		24852							
	2	Project Name		PCAPP							
	3	Tag number		EE-J07 -XT 3328---							
	4	Service		APB-114 Munitions Receiving SW Corner, veiw entry							
	5	Room number	P&ID	APB-114	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	60w		
	32	Cooling Media/Rate	N/A			66	Cert/Approv. type	Identifier	Required		
	33	Heater power	Load	N/A		N/A	67	Field Enclosure No.			
	34	Blower power	Load	N/A		N/A	68	Pan/Tilt control	remote		
	35	Thermostat	No			POSITIONING	69	Pan rotation positive	Neg	deg	deg
	36	Sun shield	No				70	Pan speed	*		
OPTICS	37	View format/type	zoom		MECHANISM		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	60w		
	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	*			PERFORMANCE	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		
	50	Optical filters	*				83	Overall geometric dist	*		
51	Zoom control	remote		84	Max reqd cooling flow		N/A	N/A			
52	Zoom magnification	0.6X to 10X		85	Max frame rate		30 frames/s				
53	Lens window material	*		86	Shutter speed low		High	*	*		
AUXILIARY LIGHTING	54	Lighting type	*		PURCHASE		87	MR No.	Item No.	24852-MRA-EECO-J0001	4.01
	55	Lighting control	*				* Seller to complete or verify information. 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					Quality Level: Non-Q	
No	By	Chk	Appr	Date	Description					Code: 37021 DS No:24852-RD-JDD-J07-J0328	
										Sheet 1 of 2	
										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
A	GC	5/6/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code: 37021	Dwg. No.: 24852-RD-JDD-J07-J0328
					Rev.: A