

GENERAL	1	Job No			24852					
	2	Project Name			PCAPP					
	3	Tag number			EE-J07 -XT 3326---					
	4	Service			APB-101 Munitions Body Storage NE 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	60		85		
	18	Relative humidity			%	5		85		
	19	Illumination level			LUX	4		2000		
	20	Wind Velocity			N/A	N/A		N/A		
	21	Chemical Contaminants								
	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	*	Required
	33	Heater power	Load	N/A		N/A	67	Field Enclosure No.		
	34	Blower power	Load	N/A		N/A	POSITIONING MECHANISM	68	Pan/Tilt control	
35	Thermostat	No		69	Pan rotation positive	Neg		deg	deg	
36	Sun shield	No		70	Pan speed			*		
37	View format/type	zoom		71	Tilt rotation up	Down		deg		
OPTICS	38	Imager type	Size	CCD	1/2"	PERFORMANCE	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	*		77		Min working temp	Max	65 °F	85 °F
	44	Focus control	auto & rem/manual		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 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.					
	56	Nominal Power	Load	*	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	Am	-	5/2/06	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-J0326		Rev: A	

Tag number : EE-J07 -XT 3326---

- 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	GK	5/2/06	Issued for Use			Sheet 2	of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0326		Rev.: A