

GENERAL	1	Job No			24852						
	2	Project Name			PCAPP						
	3	Tag number			EE-J07 -XT 3325---						
	4	Service			APB-101 Munitions Body Storage NW 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		24852-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	60	85				
	18	Relative humidity			%	5	85				
	19	Illumination level				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 pressurized		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	remote		
	35	Thermostat	No		69		Pan rotation positive	Neg	deg	deg	
	36	Sun shield	No		70		Pan speed	*			
OPTICS	37	View format/type	zoom		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	*		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.	24852-MRA-EEC0-J0001	4.01
		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	Quality Level:	Non-Q		Sheet	1 of 2	
No	By	Chk	Appr	Date	Description	Code: 37021	DS No:24852-RD-JDD-J07-J0325		Rev: A		

Tag number : EE-J07 -XT 3325---

- 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	5/2/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0325
					Rev.: A