

GENERAL	1	Job No		24852					
	2	Project Name		PCAPP					
	3	Tag number		EE-J07 -XT 3343---					
	4	Service		APB-120 Toxic Area A - North Wall, East Lower Level					
	5	Room number	P&ID	APB 120	n/a				
	6	Hazardous area class	Ignition temp ident number	Non-classified	N/A				
	7	Agent Contamination Category		A					
	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				
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS		Units	Minimum				
	16	Design pressure		inHg-a	28				
	17	Design temperature		°F	65				
	18	Relative humidity		%	5				
	19	Illumination level		LUX	4				
	20	Wind Velocity		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		
33		Heater power	Load	N/A		N/A	60w		
34		Blower power	Load	N/A		N/A	Required		
35		Thermostat	No	67		Field Enclosure No.			
36		Sun shield	No	POSITIONING MECHANISM		68	Pan/Tilt control	remote	
OPTICS		37	View format/type			zoom	69	Pan rotation positive	Neg
		38	Imager type			Size	CCD	1/2"	deg
	39	Lens optical format	1/2 " *		70	Pan speed	*		
	40	Aperature control	auto & rem/manual		71	Tilt rotation up	Down		
	41	Aperature range (f-stop)	*		72	Tilt speed	*		
	42	Shutter speed control	Automatic		73	Nominal power	Load		
	43	Lens mounting type	*		74	Signal termination type	quick-release connector		
	44	Focus control	auto & rem/manual		75	Max torque output	*		
	45	Focal length wide	Narrow		*	*	Yes		
	46	Field Range	Depth			Yes			
	47	Field Height	Width			65 °F			
	48	View angle	*	deg		85 °F			
	49	FOV wide angle	Narrow	*	deg	*			
	50	Optical filters	*	76	Limit Switches	Brake			
	51	Zoom control	remote	77	Min working temp	Max			
	52	Zoom magnification	0.6X to 10X	78	Shock rating	*			
	AUXILIARY LIGHTING	53	Lens window material	*	79	Horizontal resolution	470 TVL		
		54	Lighting type	*	80	Signal impedance	75 Ohm		
55		Lighting control	*	81	Min signal-to-noise ratio	48 dB			
56		Nominal Power	Load	*	*	dB			
PURCHASE	87	MR No.	Item No.	24852-MRA-EECO-J0001	4.35				
	* Seller to complete or verify information.								
	See notes								
91	Component type		Manufacturer		Model number				
92	Camera & Positioner		*		*				
93	Lens		*		*				
94	Housing		*		*				
<div style="display: flex; justify-content: space-between;"> <div> <p>INSTRUMENT DATA SHEET</p> <p>CCTV Camera</p> </div> <div> <p>Bechtel Pueblo Team</p> </div> </div>									
A	ic	fm	-	5/4/06	Issued for Use				
No	By	Chk	Appr	Date	Description				
Quality Level: Non-Q					Sheet 1 of 2				
Code: 37021 DS No:24852-RD-JDD-J07-J0343					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	5/2/06	Issued for Use	Sheet 2 of 2		
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0343	Rev.: A