

GENERAL	1	Job No		24852				
	2	Project Name		PCAPP				
	3	Tag number		EE-J07 -XT 3348---				
	4	Service		APB-128 Toxic Mainenance Area C NE Cornerl				
	5	Room number	P&ID	APB 128	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	65	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				
		24	Construction style					
25		Purge connections	N/A					
26		Enclosure protection	NEMA 4X					
27		Mounting type	Later					
28		Housing material	Stainless Steel					
29		Composite cable connect.	*					
30		Purge/Cooling connect.	N/A					
31		Window washer/wiper	No					
32		Cooling Media/Rate	N/A					
33		Heater power	Load	N/A	N/A			
34		Blower power	Load	N/A	N/A			
35		Thermostat	No					
36		Sun shield	No					
OPTICS	37	View format/type	zoom					
	38	Imager type	Size	CCD	1/2"			
	39	Lens optical format	1/2 " *					
	40	Aperature control	auto & rem/manual					
	41	Aperature range (f-stop)	*					
	42	Shutter speed control	Automatic					
	43	Lens mounting type	*					
	44	Focus control	auto & rem/manual					
	45	Focal length wide	Narrow	*	*			
	46	Field Range	Depth					
	47	Field Height	Width					
	48	View angle		*	deg			
	49	FOV wide angle	Narrow	*	deg	*	deg	
	50	Optical filters	*					
	51	Zoom control	remote					
	52	Zoom magnification	0.6X to 10X					
	53	Lens window material	*					
	AUXILIARY LIGHTING	54	Lighting type	*				
55		Lighting control	*					
56		Nominal Power	Load	*	*			
PURCHASE								
		MR No.	Item No.	24852-MRA-EEC0-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 style="width: 45%;"> INSTRUMENT DATA SHEET CCTV Camera </div> <div style="width: 45%; text-align: right;"> Bechtel Pueblo Team </div> </div>								
A	By	Chk	Appr	Date	Issued for Use	Quality Level: Non-Q		
No					Description	Code: 37021 DS No:24852-RD-JDD-J07-J0348		
						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	5/2/06	Issued for Use			Sheet 2	of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0348	Rev.: A	