

GENERAL	1	Job No		24852			
	2	Project Name		PCAPP			
	3	Tag number		EE-J07 -XT 3313---			
	4	Service		APB-125 MWSR L1 West side view behind CAMS array			
	5	Room number	P&ID	APB-125		n/a	
	6	Hazardous area class	Ignition temp ident number	Non-classified			
	7	Agent Contamination Category		A			
	8	Ambient temperature Min	Max	65		104	
	9	Camera/Positioner mounts	Design Life	yes		5 years	
	10	Cable harness	Connection box				
LOCATION	11	Drawing	Mounting detail	24582-RD-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	104	
	18	Relative humidity		%	25	85	
	19	Illumination level		LUX	4	1000	
	20	Wind Velocity			n/a	n/a	
	21	Chemical Contaminants		Agent, Decon Hydrolystate			
	22	Lighting type	Vibration	Later			
HOUSING	23	Housing type	indoor, pressurized				
	24	Construction style					
	25	Purge connections	*				
	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	na				
	33	Heater power	Load	na			
	34	Blower power	Load	na			
	35	Thermostat	no				
	36	Sun shield	no				
OPTICS	37	View format/type	zoom				
	38	Imager type	Size	CCD			
	39	Lens optical format	1/2 "				
	40	Aperature control	auto w/remote override				
	41	Aperature range (f-stop)	*				
	42	Shutter speed control	Automatic				
	43	Lens mounting type	*				
	44	Focus control	auto w/remote override				
	45	Focal length wide	Narrow				
	46	Field Range	Depth				
	47	Field Height	Width				
	48	View angle					
	49	FOV wide angle	Narrow				
	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	*			
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-J0313	Rev: A

Tag number : EE-J07 -XT 3313---

- 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	
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No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0313	Rev.: A	