

GENERAL	1	Job No		24852				
	2	Project Name		PCAPP				
	3	Tag number		EE-J07 -XT 3317---				
	4	Service		APB-125 MWSR L1 North View of CAMS Loading conveyor				
	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	2000		
	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	*			
* Seller to complete or verify information. 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	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-J0317	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
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No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0317
					Rev.: A