

GENERAL	1	Job No		24852			
	2	Project Name		PCAPP			
	3	Tag number		EE-J07 -XT 3214---			
	4	Service		ERB-105 - South West Corner (Reconfig)			
	5	Room number	P&ID	ERB 105	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-J0023		*	
	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		Lux	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 pressureized				
	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	*	*		
* 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-J0214	Rev: A

Tag number : EE-J07 -XT 3214---

- 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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					Rev.: A