

GENERAL	1	Job No			24852			
	2	Project Name			PCAPP			
	3	Tag number			EE-J07 -XT 3204---			
	4	Service			ERB-106 SE Ceiling (Receiving)			
	5	Room number	P&ID	ERB-106	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 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 10.0X					
	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-J0204	Rev: A

Tag number : EE-J07 -XT 3204---

- 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-J0204	Rev.: A