

GENERAL	1	Job No			24852				
	2	Project Name			PCAPP				
	3	Tag number			EE-J07 -XT 3002---				
	4	Service			SouthWest Corner of Agents Processing Building				
	5	Room number	P&ID		N/A		N/A		
	6	Hazardous area class	Ignition temp ident number		Non-classified		N/A		
	7	Agent Contamination Category			Non-classified				
	8	Ambient temperature Min	Max		-20°F		+104°F		
	9	Camera/Positioner mounts	Design Life		Required		5 Years		
	10	Cable harness	Connection box		Required		Required		
LOCATION	11	Drawing	Mounting detail		24852-JD-J07-J0022		*		
	12	Mechanical interface	Mechanical interface ID no		*		*		
	13	Electrical interface	Electrical interface ID no		*		*		
	14	Elevation	Column number	Gridline	Facing		*		
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS			Units	Minimum		Maximum	
	16	Design pressure			inHg-a	28		32	
	17	Design temperature			°F	-20		104	
	18	Relative humidity			%	24		68	
	19	Illumination level			Lux	2		Daylight	
	20	Wind Velocity			mph	0		90	
	21	Chemical Contaminants			Atmospheric				
	22	Lighting type	Vibration		High Pressure Sodium		NA		
	HOUSING	23	Housing type		Outdoor				
		24	Construction style		*				
25		Purge connections		NA					
26		Enclosure protection		NEMA 4					
27		Mounting type		Roof					
28		Housing material		aluminum					
29		Composite cable connect.		*					
30		Purge/Cooling connect.		N/A					
31		Window washer/wiper		N/A					
32		Cooling Media/Rate		N/A					
33		Heater power	Load	120 Vac	*				
34		Blower power	Load	N/A	N/A				
35		Thermostat		Required					
36		Sun shield		Required					
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	57	MR No.	Item No.	24852-MRA-EEC0-J0001	2.02
				* 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	5/4/06	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-J0002			Rev: A

Tag number : EE-J07 -XT 3002---

1. This camera does not perform security functions.
2. Heater & Defroster, with thermostat shall be provided.
3. Lightning protection shall be provided.
4. Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team	
A	GAC	5/2/06	Issued for Use		Sheet 2 of 2	
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0002	Rev.: A