

GENERAL	1	Job No		24852					
	2	Project Name		PCAPP					
	3	Tag number		EE-J07 -XT 3364---					
	4	Service		APB-122 Hydrostate Tank Room, East Wall, Lower I					
	5	Room number	P&ID	APB 122	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-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	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 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	4.35
				* 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
No	By	Chk	Appr	Date	Description				Code: 37021 DS No:24852-RD-JDD-J07-J0364
								Sheet	1 of 2
								Rev: A	

Tag number : EE-J07 -XT 3364---

- 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-J0364
					Rev.: A