

GENERAL	1	Job No		24852			
	2	Project Name		PCAPP			
	3	Tag number		EE-J07 -XT 3312---			
	4	Service		APB-125 MWSR L1 center view into CAMS array			
	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			
	17	Design temperature		°F	65	105	
	18	Relative humidity		%	25	85	
	19	Illumination level		Lux	4	1000	
	20	Wind Velocity			na/	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	1/2"		
	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	sapphire				
	AUXILIARY LIGHTING	54	Lighting type	*			
55		Lighting control	*				
56		Nominal Power	Load	*			
PURCHASE		57	MR No.	Item No.	24852-MRA-EECO-J0001 4.01		
* 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	20	5m	-	5/2/06	Issued for Use		Quality Level: Non-Q
No	By	Chk	Appr	Date	Description		Code: 37021 DS No:24852-RD-JDD-J07-J0312
						Sheet	1 of 2
						Rev: A	

Tag number : EE-J07 -XT 3312---

- 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-J0312	Rev.: A	