

GENERAL	1	Job No		24852			
	2	Project Name		PCAPP			
	3	Tag number		EE-J07 -XT 3316---			
	4	Service		APB-125 MWSR L2 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	28	32	
	17	Design temperature		°F	65	104	
	18	Relative humidity		%	25	85	
	19	Illumination level		Lux	4	1000	
	20	Wind Velocity			n/a	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			
	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				
	CAMERA MODULE	57	Video type	color			
58		Color output style	composite				
59		Analog video format	NTSC				
60		Video output signal	1 V p-p				
POSITIONING MECHANISM	61	Digital communication	RS 422				
	62	Synchronization source	*				
	63	Signal termination type	BNC receptacle*				
	64	Frame rate control	n/a				
	65	Nominal power	Load	*	60w		
	66	Cert/Approv. type	Identifier	*	Yes		
	67	Field Enclosure No.					
	68	Pan/Tilt control	remote				
	69	Pan rotation positive	Neg	+180 °	-180 NA		
	70	Pan speed	0.1 - 40 ° /s				
PERFORMANCE	71	Tilt rotation up	Down	+40 °	-90		
	72	Tilt speed	0.1-30 ° /s				
	73	Nominal power	Load	10w			
	74	Signal termination type	quick-release connector				
	75	Max torque output					
	76	Limit Switches	Brake	yes	yes		
	77	Min working temp	Max	65 °F	104 °F		
	78	Shock rating					
	79	Horizontal resolution	470 TVL				
	80	Signal impedance	75 Ohm				
81	Min signal-to-noise ratio	48 dB					
82	Min light sensitivity	4 Lux					
83	Overall geometric dist						
84	Max reqd cooling flow						
85	Max frame rate	30 frames/s					
86	Shutter speed low	High	*	*			
PURCHASE	87	MR No.	Item No.	24852-MRA-EEC0-J0001		4.01	
	54	Lighting type	*				
	55	Lighting control	*				
	56	Nominal Power	Load	*			
AUXILIARY LIGHTING	* Seller to complete or verify information. See notes						
	91	Component type	Manufacturer		Model number		
	92	Camera & Positioner	*		*		
	93	Lens	*		*		
94	Housing	*		*			
<div style="display: flex; justify-content: space-between;"> <div> <p>INSTRUMENT DATA SHEET</p> <p>CCTV Camera</p> </div> <div> <p><b>Bechtel Pueblo Team</b></p> </div> </div>							
A	1/2	5/2/06	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-J0316	Rev: A

Tag number : EE-J07 -XT 3316---

- 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-J0316	Rev.: A