

GENERAL	1	Job No		24852							
	2	Project Name		PCAPP							
	3	Tag number		EE-J07 -XT 3303---							
	4	Service		APB-133 MTU Room Oven 1 unloading Zoom only							
	5	Room number	P&ID	APB-133		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		104					
	9	Camera/Positioner mounts	Design Life			5 Yr					
	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						
ENVIRONMENT CONDITIONS	15	DESIGN CONDITIONS		Units	Minimum	Maximum					
	16	Design pressure		inHg-a	28	32					
	17	Design temperature		°F	65	104					
	18	Relative humidity		%	5	85					
	19	Illumination level		Lux	4	4000					
	20	Wind Velocity			n/a	n/a					
	21	Chemical Contaminants		agent							
	22	Lighting type	Vibration	Later							
	HOUSING	23	Housing type	indoor, pressurized		CAMERA MODULE	57	Video type	color		
		24	Construction style				58	Color output style	composite		
25		Purge connections	*		59		Analog video format	NTSC			
26		Enclosure protection	NEMA 4X		60		Video output signal	1 V p-p			
27		Mounting type	Later		61		Digital communication	RS 422*			
28		Housing material	Stainless Steel		62		Synchronization source	*			
29		Composite cable connect.	*		63		Signal termination type	BNC receptacle			
30		Purge/Cooling connect.	*		64		Frame rate control	n/a			
31		Window washer/wiper	n/a		65		Nominal power	Load * 60w			
32		Cooling Media/Rate	*		66		Cert/Approv. type	Identifier *			
33		Heater power	Load	n/a	POSITIONING MECHANISM	67	Field Enclosure No.				
34		Blower power	Load	*		68	Pan/Tilt control	remote			
35		Thermostat	No			69	Pan rotation positive	Neg * -180			
36		Sun shield	no			70	Pan speed	0.1 - 40 °/s			
OPTICS	37	View format/type	zoom		71	Tilt rotation up	Down +40 -180				
	38	Imager type	Size	CCD 1/2"	72	Tilt speed	0.1-30 °/s				
	39	Lens optical format	1/2 "		73	Nominal power	Load				
	40	Aperature control	auto w/remote override		74	Signal termination type					
	41	Aperature range (f-stop)	*		75	Max torque output					
	42	Shutter speed control	Automatic		76	Limit Switches	Brake				
	43	Lens mounting type	*		PERFORMANCE	77	Min working temp	Max 65 °F 104 °F			
	44	Focus control	auto w/remote override			78	Shock rating				
	45	Focal length wide	Narrow			79	Horizontal resolution	470 TVL			
	46	Field Range	Depth			80	Signal impedance	75 Ohm			
	47	Field Height	Width			81	Min signal-to-noise ratio	48 dB			
	48	View angle				82	Min light sensitivity	4 Lux			
	49	FOV wide angle	Narrow			83	Overall geometric dist				
	50	Optical filters	IR			84	Max reqd cooling flow				
	51	Zoom control	remote			85	Max frame rate	30			
	52	Zoom magnification	0.6X to 10X			86	Shutter speed low	High *			
	AUXILIARY LIGHTING	53	Lens window material	sapphire		PURCHASE	87	MR No.	Item No.	24852-MRA-EEC0-J0001	4.01
		54	Lighting type	N/A		* Seller to complete or verify information.					
55		Lighting control			See notes						
56		Nominal Power	Load								
91	Component type		Manufacturer		Model number						
92	Camera & Positioner		*		*						
93	Lens		*		*						
94	Housing		*		*						
<div style="display: flex; justify-content: space-between;"> <div> INSTRUMENT DATA SHEET CCTV Camera </div> <div> Bechtel Pueblo Team </div> </div>											
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-J0303		Rev: A			

Tag number : EE-J07 -XT 3303---

- 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	5/2/00	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0303
					Rev.: A