

GENERAL	1	Job No		24852				
	2	Project Name		PCAPP				
	3	Tag number		EE-J07 -XT 3306---				
	4	Service		APB-125 Munitions Washout System Room				
	5	Room number	P&ID	APB-133	N/a			
	6	Hazardous area class	Ignition temp ident number	Non-classified				
	7	Agent Contamination Category		A				
	8	Ambient temperature Min	Max	65°F	104°F			
	9	Camera/Positioner mounts	Design Life	*	5 Yr			
	10	Cable harness	Connection box	Yes				
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		%	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				
		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.	*					
31		Window washer/wiper	no					
32		Cooling Media/Rate	*					
33		Heater power	Load	no				
34		Blower power	Load	*				
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					
	AUXILIARY LIGHTING	50	Optical filters	IR				
51		Zoom control	remote					
52		Zoom magnification	0.6X to 10X					
53		Lens window material	sapphire					
54		Lighting type	N/A					
55		Lighting control						
56		Nominal Power	Load					
57		Video type	color					
58		Color output style	composite					
59		Analog video format	NTSC					
60		Video output signal	1 V p-p					
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	*					
67	Field Enclosure No.							
68	Pan/Tilt control	remote						
69	Pan rotation positive	Neg	+180 °	-180 °				
70	Pan speed	0.1 - 40 °/s						
71	Tilt rotation up	Down	+40 °	-90				
72	Tilt speed	0.1-30 °/s						
73	Nominal power	Load						
74	Signal termination type	n/a						
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	.5 gpm						
85	Max frame rate	30 frames/s						
86	Shutter speed low	High	*	*				
87	MR No.	Item No.	24852-MRA-EEC0-J0001	4.01				
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>Bechtel Pueblo Team</p> </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-J0306	Rev: A	

Tag number : EE-J07 -XT 3306---

- 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	5/4/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0306
					Rev.: A