

GENERAL	1	Job No		24852							
	2	Project Name		PCAPP							
	3	Tag number		EE-J07 -XT 3004---							
	4	Service		Control Support Building (South)							
	5	Room number	P&ID	N/A		N/A					
	6	Hazardous area class	Ignition temp ident number	Non-classified		N/A					
	7	Agent Contamination Category		Non-classified							
	8	Ambient temperature Min	Max	-20°F		+104°F					
	9	Camera/Positioner mounts	Design Life	Required		5 Years					
	10	Cable harness	Connection box	Required		Required					
LOCATION	11	Drawing	Mounting detail	24852-JD-J07-J0022		*					
	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	-20	104					
	18	Relative humidity		%	24	68					
	19	Illumination level		Lux	2	Daylight					
	20	Wind Velocity		mph	0	90					
	21	Chemical Contaminants		N/A							
	22	Lighting type	Vibration	High Pressure Sodium		N/A					
HOUSING	23	Housing type	Outdoor		CAMERA MODULE	57	Video type	color			
	24	Construction style				58	Color output style	composite			
	25	Purge connections	NA			59	Analog video format	NTSC			
	26	Enclosure protection	NEMA 4			60	Video output signal	1 V p-p			
	27	Mounting type	Roof			61	Digital communication	RS 422 *			
	28	Housing material	aluminum			62	Synchronization source	*			
	29	Composite cable connect.	*			63	Signal termination type	BNC receptacle			
	30	Purge/Cooling connect.	N/A			64	Frame rate control	Fixed-30 frames/s			
	31	Window washer/wiper	N/A			65	Nominal power	Load	120Vac *	*	
	32	Cooling Media/Rate	N/A			66	Cert/Approv. type	Identifier	*	Required	
	33	Heater power	Load	120 Vac		*	67	Field Enclosure No.			
	34	Blower power	Load	N/A		N/A	68	Pan/Tilt control			
	35	Thermostat	Required			POSITIONING MECHANISM	69	Pan rotation positive	Neg	+180	-180
	36	Sun shield	Required				70	Pan speed	0.1 - 40 ° /s		
37	View format/type	zoom		71	Tilt rotation up		Down	+40	-90		
38	Imager type	Size	CCD	1/2"	72		Tilt speed	0.1-30 ° /s			
OPTICS	39	Lens optical format	1/2 " *		PERFORMANCE	73	Nominal power	Load	*	*	
	40	Aperature control	auto & rem/manual			74	Signal termination type	*			
	41	Aperature range (f-stop)	*			75	Max torque output	*			
	42	Shutter speed control	Automatic			76	Limit Switches	Brake	Yes		
	43	Lens mounting type	*			77	Min working temp	Max	-20 °F	104 °F	
	44	Focus control	auto & rem/manual			78	Shock rating	* g's			
	45	Focal length wide	Narrow	*		*	79	Horizontal resolution	Minimum 460 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	* deg *			82	Min light sensitivity	* Lux			
	49	FOV wide angle	Narrow	* deg *		deg*	83	Overall geometric dist	* %		
	50	Optical filters	*			84	Max reqd cooling flow	N/A	N/A		
	51	Zoom control	remote			85	Max frame rate	30	frames/s		
	52	Zoom magnification	0.6X to 10X			86	Shutter speed low	High	*	*	
AUXILIARY LIGHTING	53	Lens window material	*		PURCHASE	87	MR No.	Item No.	24852-MRA-EEC0-J0001	2.04	
	54	Lighting type	*		* 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		*		*						
				INSTRUMENT DATA SHEET				Bechtel Pueblo Team			
				CCTV Camera							
A	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-J0004		Rev: A		

Tag number : EE-J07 -XT 3004---

1. This camera does not perform security functions.
2. Heater & Defroster, with thermostat shall be provided.
3. Lightning protection shall be provided.
4. Surge protection shall be provided on any power lines, video lines, synchronization line, and control signal lines located outdoors.

				INSTRUMENT SPECIFICATION CCTV Camera	Bechtel Pueblo Team
A	xc	5/2/06	Issued for Use		Sheet 2 of 2
No.	By	Date	Revision	Code:37021	Dwg. No.: 24852-RD-JDD-J07-J0004
					Rev.: A