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|---|-----------------------|------------------------------|----------------------------|---|----------------|--|--------------|
| GENERAL | 1 | Job No | | 24852 | | | |
| | 2 | Project Name | | PCAPP | | | |
| | 3 | Tag number | | EE-J07 -XT 3318--- | | | |
| | 4 | Service | | APB-125 MWSR L2 North View of CAMS Loading conveyor | | | |
| | 5 | Room number | P&ID | APB- 125 | N/A | | |
| | 6 | Hazardous area class | Ignition temp ident number | Non-classified | N/A | | |
| | 7 | Agent Contamination Category | | A | | | |
| | 8 | Ambient temperature Min | Max | 65 | 104 | | |
| | 9 | Camera/Positioner mounts | Design Life | Required | 5 Years | | |
| | 10 | Cable harness | Connection box | Required | Required | | |
| LOCATION | 11 | Drawing | Mounting detail | 24852-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 | | inH2O-a | -2 | 0 | |
| | 17 | Design temperature | | °F | 65 | 104 | |
| | 18 | Relative humidity | | % | 5 | 85 | |
| | 19 | Illumination level | | ft-candle | 1 | 25 | |
| | 20 | Wind Velocity | | N/A | 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 | N/A | | | | |
| | 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 | N/A | | | | |
| | 33 | Heater power | Load | N/A | N/A | | |
| | 34 | Blower power | Load | N/A | N/A | | |
| | 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 & rem/manual | | | | |
| | 41 | Aperature range (f-stop) | * | | | | |
| | 42 | Shutter speed control | Automatic | | | | |
| | 43 | Lens mounting type | * | | | | |
| | 44 | Focus control | auto & rem/manual | | | | |
| | 45 | Focal length wide | Narrow | * | * | | |
| | 46 | Field Range | Depth | | | | |
| | 47 | Field Height | Width | | | | |
| | 48 | View angle | * deg | | | | |
| | 49 | FOV wide angle | Narrow | * deg | * deg | | |
| | 50 | Optical filters | * | | | | |
| | 51 | Zoom control | remote | | | | |
| | 52 | Zoom magnification | 0.6X to 10X | | | | |
| | 53 | Lens window material | * | | | | |
| | AUXILIARY LIGHTING | 54 | Lighting type | * | | | |
| 55 | | Lighting control | * | | | | |
| 56 | | Nominal Power | Load | * | * | | |
| * 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 | 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-J0318 | Rev: A |

- 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 | |
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| A | GC | 5/2/06 | Issued for Use | Sheet 2 of 2 | | |
| No. | By | Date | Revision | Code:37021 | Dwg. No.: 24852-RD-JDD-J07-J0318 | Rev.: A |