

EJMT DPHT Proposer RFI Log Updated CDOT Project Number Subaccount Number 5/23/2022 C 0703-482 24210

| RFI Number | Inquiry Received Date | Response Date | RFI Description | CDOT Response | Reference | Changes to RFP | Modification to RFP |
|-------------|-----------------------|---------------|---|---|--------------------------|----------------|---------------------|
| BAFO RFI-01 | 5/12/2022 | 5/20/2022 | The "current FFSS zoning convention" has the deluge zone naming convention as NT-01 thru NT-90 for the North Tunnel running West to East, and ST-01 thru ST-93 in the South Tunnel running West to East. The FFSS System has roughly 7,500 existing points (or zones). CDOT sees many of these points, but not all the internal "pseudo" points that are not necessary for them to operate the FFSS System. The points that CDOT sees on the Fireworks are all referenced to the "NT-01" designation for the 1st deluge zone at the North Tunnel West end. The FFSS System also has 10's of thousands of lines of internal programming code associated to the current FFSS designations (ie, NT-01) that makes the FFSS System operate. CDOT does not see any of this internal programming on the Fireworks. | to match them up. The point is that if you see a car fire in camera zone 7, you immediately have it narrowed down to zones 7.0 | Book 2 Exhibit 1.8.3 | None | N/A |
| BAFO RFI-02 | 5/12/2022 | 5/20/2022 | Reference: Book 2, Section 19.7.5. The existing FFSS System has approximately 7,500 points (or zones). The new DPHT RFP Scope will add another 2,000 to 2,500 additional points. Each alarm type point (waterflow, Lios Alarm, etc) provides 2 unique events to the FFSS System. One for the actual alarm state of the device and one for the trouble state (ie, broken wire to the device being monitored), so these devices provide 2 unique points to the FFSS System. Each supervisory type point (tamper, Deluge control ckt, etc) provides 2 unique events to the FFSS System. One for the actual supervisory (or active) state of the device and one for the trouble state (ie, broken wire to the device being monitored), so these devices provide 2 unique points to the FFSS System. Each supervisory type point (tamper, Deluge control ckt, etc) provides 2 unique events one the fire state of the device abeing monitored), so these devices provide 2 unique points to the FFSS System. Each trouble point provides typically one unique event to the FFSS System. These events are typically a "SLC loop fault", "power supply fault", etc. Each of the monitor and status points (typically CDOT does not see these on the Fireworks can provide a single event or two unique events depending on what the status monitor point is. Adding this up, we could potentially send 10's of thousands of events (or points) to the SCADA System. This affects the number of SCADA Gateways that the FA Contractor has to provide and program for this SCADA interface. The SCADA side has a similar equipment and programming effort to receive the FA data thru the Gateways and process it. In serve the FA Contractor has to provide and program for this SCADA interface. The SCADA side has a similar equipment and programming effort to receive the FA data thru the Gateways and process it. It can certainly see where the SCADA System could use the location of the event (ie, tunnel zone designation) to activate tunnel fans, activate message boards and such, to better operate all systems | The interface is to be capable of future expansion to allow the transmission of one point for each alarm zone. | Book 2 Section 19.7.5 | None | N/A |