

Work Plan No B.15-01 DSDC Fire Alarm Phase 3

Scope:

Under this Work Plan, the selected firm will provide DSDC personnel to staff the Construction Management (CM) Project staff to support the execution of the 15IJ-130 Contract. The team will be made up of two (2) persons, Fire Alarm Specialist and Electrical Engineer. The job locations within the Contract include:

A10 Lake Merritt, Oakland
A30 Coliseum, Oakland
A40 San Leandro
C40 Walnut Creek
M20 Montgomery, San Francisco
R20 Downtown Berkeley

The DSDC will report directly to the BART Group Manager of Construction Engineering Services or designee.

2.1 GENERAL TASKS INCLUDE:

- Effective verbal communication, technical writing and proof reading
- Applying the BART Facility Standards (BFS)
- Proficiency in:
 - Microsoft suite including MS Outlook and Teams
 - Adobe, Sharepoint and DocuSign
 - Electronic repository file structuring and file sharing
- Assist with schedule forecasting of construction projects
- Assist with setting priorities between construction projects

- Creation and Evaluation of BART Change Orders (CO)/Change Notices (CN)/Pre-Negotiation Plans (PNP) to check for conformance with RE Manual
- Reviewing and creation of:
 - Site Specific Work Plans (SSWP) submittals
 - System Access Request (SAR)
 - Interim Operation Procedures (IOP)
- Provide coordination with Maintenance/Engineer support as required.
- Provide planning, scheduling, resource allocation, coordination support including corresponding projects and Authority Having Jurisdiction (AHJ)
- A working knowledge of the BART operating system (or similar) with respect to access, construction support
- Interpersonal skills: Establish rapport and manage relationships with various parties including employees, contractors, suppliers and clients involved in the execution of the projects.

- Familiarity with BARTS Operations & Rules Procedures Manual (O&RP)
- QA of submittals and drawings
- QC of deliverables
- Other task as directed

2.1.1 FIRE ALARM SPECIALIST

Specific duties for the Fire Alarm Specialist include the evaluation and support:

- The design of fire detection and alarm systems, including smoke detectors, heat detectors, and alarm notification devices; preference will be given to those familiar with the Siemens product line.
- The Code Compliance of designs meet relevant fire safety codes and regulations.
- Integration of the fire alarm systems with other building systems like HVAC and access control.
- The installation of fire alarm systems, ensuring proper wiring, device placement, and integration.
- System Testing on fire alarm systems to verify their functionality and compliance with applicable standards.
- The trouble shooting, diagnose and faults or malfunctions in fire alarm systems.
- Inspections of fire alarm systems.
- Existing fire alarm systems to incorporate new technologies, tie in or meet updated codes.
- Training of/on the proper use and maintenance of fire alarm systems.
- Risk assessments to identify potential hazards and recommend improvements.
- Permitting including, Authorities Having Jurisdictions (AHJ) CALFIRE, OSFM, City & County where permit is being issue.

2.1.2 ENGINEER

Specific duties for the Fire Alarm Specialist include the evaluation and support:

- Submittal & RFI response
- As-Built creation
- Training creation
- Permitting application
- Scope, schedule & budget
- Identify and mitigate risks
- Support, lead and coordinate activities as required
- Create, develop and review CN/CO/PNP synopsis & talking points
- Monthly CO meeting participation

Prime: Atkins N.A.

Total Work Plan Value: \$ 520,005