

DATE SUBMITTED 03/01/16
 SUBMITTED BY City Manager
 DATE ACTION REQUIRED 03/02/16

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: Modifications in Electrical Work Flow for City Projects

DEPARTMENT INVOLVED: City Manager, City Attorney, Planning and Public Services
 Departments

BACKGROUND/SUMMARY: The City of Imperial currently has numerous projects under construction including library renovation and expansion, downtown streetscape extensions, B Street Pump Station rebuilding, new Head works at the Waste Water Treatment Plant, repairs to Sky Ranch Pump Station, and others. Some of the projects are repairs while others are new public works projects. While these projects for the most part are scheduled improvements, some have been emergency repairs. Several of the scheduled projects have had extended timelines and/or delayed starts due to a lack of responsive bids, construction delays or other work flow issues that have impacted the project timelines such that now many projects are occurring during the same time window. The City originally planned to complete most of the electrical work on many of these projects with the City Electrician and some additional assistance. This is no longer possible and still keep projects moving ahead in a timely fashion. The City has some options available to keep projects on track and these differ by project.

For the Library project: According to the Public Contracts Code, the City can ask for a change order from the general contractor, or negotiate an independent electrical contract, including the potential for a time and materials contract, or hire skilled labor. Staff has researched the opportunities with local skilled labor from the Electrical Workers Union and while the quality is recognized, they do not provide liability coverage for their work. The next available option is to consider a change order for DCI to complete the electrical work along with the balance of construction on the site. DCI has provided a price of \$84,140.58 for such a change order, which includes liability protection for the City. The project contingency fund can absorb this cost. Staff is comfortable with the price and the timing will keep the project on track.

For the Downtown project: The City originally only bid the concrete work for the project, and Granite Construction has been awarded this contract. The City did not bid the electrical or landscape work. Since this work has not been bid, staff recommends a delay in the work on the concrete and allow for a bid to be released for the electrical and landscape portion of the project.

FISCAL IMPACT: F.O. INITIALS _____
 An increase in cost of the Library project of \$84,140.58 from the project contingency fund, and a probable cost increase for the Downtown sidewalk project from a new bid for landscape and electrical work.

- STAFF RECOMMENDATION:**
1. Staff recommends moving forward with approval of Change Order #2 for the Library project in the amount of \$84,104.58 for DCI for electrical work.
 2. Staff recommends proceeding to bid for landscape and electrical work for the Downtown Sidewalk project.

MANAGER'S RECOMMENDATION:

MANAGER'S INITIALS _____

The City Manager recommends Council consider staff's presentation and approve staff recommendations.

MOTION:

SECONDED:

AYES:

NAYES:

ABSENT:

APPROVED ()

DISAPPROVED ()

REFERRED TO:

REJECTED ()

DEFERRED ()

TOM WATSON INC.

License #644243
 1199 Industry Way
 El Centro, CA 92243
 PH: 760.352.7776
 FX: 760.352.7766

PROPOSAL

DATE	ESTIMATE #
2/29/2016	11053

CUSTOMER
DUGGINS CONSTRUCTION 341 West Crown Court Imperial, CA 92251

PROJECT
Imperial Library Expansion Remodel

DESCRIPTION	QTY	COST	TOTAL
Imperial Library Remodel Expansion Imperial, CA			
~~~ COST PROPOSAL			
Provide LABOR ONLY to install electrical circuitry for lighting and receptacles at new addition for the Imperial Library Expansion Remodel as per plan sheet. All Materials and Equipment for project to be provided by others Fire Alarm installation of back boxes and/or raceway is NOT included in this labor cost (no reference of installation) Communication includes stub-ups and cabling installation only - all wall outlets and server rack work is being performed by others and is not included in this scope		73,165.73	73,165.73
SHEET A2 DEMOLITION PLAN Relocate existing circuitry in existing wall that needs demolished Route circuit above ceiling or cut and safe-off to nearest junction box			
SHEET E01 ELECTRICAL POWER PLAN Install wall receptacles 5-20 120 volts duplex (standard) Install armored cable (BX), fittings and outlet boxes No. 10 or smaller Install Panel C and feeder wire 42-circuit Install (1) 2" EMT from gutter above service entrance to Panel C (2") Install receptacles on floor boxes and trim Install (2) 2" PVC conduit above ceiling from Council Chamber Room to IT Room (all PVC above ceiling to be 2") Pull CAT6 cabling from IT Room to data outlet jacks - termination on boxes and at server rack will be performed by others			
SHEET E02 LIGHTING PLAN Install (39) new light fixtures at new construction areas recessed 2x4 including circuitry Install (20) new light fixtures at new construction areas recessed 2x2 including circuitry Install (8) new light fixtures surface mount Install (2) down light fixtures Replace (56) light fixtures recessed on T-bar at existing areas Install (31) wall light fixtures at different locations in interior of library - unswitched			
	<b>TOTAL</b>		

**ACCEPTANCE OF PROPOSAL**

_____  
 Signature

_____  
 Printed Name & Title

_____  
 Date

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2/29/2016	11053

CUSTOMER
DUGGINS CONSTRUCTION 341 West Crown Court Imperial, CA 92251

PROJECT
Imperial Library Expansion Remodel

DESCRIPTION	QTY	COST	TOTAL
SHEET E03 MECHANICAL PLAN Install conduit and circuitry for two air condition AC unit #1 and AC Unit #2 energized from Panel C			
SHEET E04 EXTERIOR LIGHTING PLAN Install (14) sconse light fixtures at exterior perimeter on existing wallpacks - adjust elevation and/or location as needed			
EXCLUSIONS: All Materials Permits & Fees Lighting Package Single Line Power Fire Alarm Backboxes and Raceways Termination on CAT6 cabling AV cabling and equipment Trenching and/or excavation			
<b>TOTAL</b>			<b>\$73,165.73</b>

### ACCEPTANCE OF PROPOSAL

_____  
 Signature

_____  
 Printed Name & Title

_____  
 Date