DATE SUBMITTED

SUBMITTED BY

DATE ACTION REQUIRED

03/10/2021 COMMUNITY DEVELOPMENT

> DIRECTOR 03/17/2021

Agenda Item No. 📭

COUNCIL ACTION
PUBLIC HEARING REQUIRED
RESOLUTION

ORDINANCE 1ST READING ORDINANCE 2ND READING CITY CLERK'S INITIALS



(X)

IMPERIAL CITY COUNCIL AGENDA ITEM

SUBJECT:

DISCUSSION/ACTION: LA BRUCHERIE WIDENING PROJECT

1. AUTHORIZATION OF CHANGE ORDER FOR ADDITIONAL ENGINEERING DESIGN SERVICES FOR THE LABRUCHERIE WIDENING PROJECT.

DEPARTMENT INVOLVED:

COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The City of Imperial has secured funding for the widening of La Brucherie Road between Aten Boulevard & Treshill Road. LTA Measure D funds will be used to leverage the federal funds for the construction of the project. La Brucherie Road north to Treshill currently has two lanes heading north and south. La Brucherie Road is a highly traveled road between Imperial and El Centro and is inadequate for the traffic using it. Widening the road will allow traffic to flow smoothly by allocating the same number of vehicles more space.

On June 5, 2019 City Council awarded a \$66,720 contract for engineering design services to LC Engineering, Inc. At that date, Dahlia Canal was an open-channel waterway which concrete structure limiting the boundaries for the future improvements.

On October 8, 2020 the City of Imperial received correspondence from the Imperial Irrigation District notifying their Engineering Department had finalized a design to pipeline Dahlia Canal between Treshill Road and Aten Boulevard. This construction project was completed in two (2) phases between November 16, 2020 and March 5, 2021. Said pipeline project benefited the City by allowing to encroach IID's Right-of-Way with future improvements of LaBrucherie Road along the West side of Dahlia Canal.

Now, in order to take advantage of this opportunity to expand the improvements along LaBrucherie Road, the improvement plans shall be revised as follows:

Additional conceptual plans to illustrate the location of the new IID pipelined Dahlia Canal in relation to the new road to add additional pavement area, revision of 60% submittal as part of the IID encroachment documents, revisions to traffic light design to reflect the new Dahlia Canal, revisions to the 90% submittal to reflect the a new pavement section proposed for the entire length of the project, and revisions to the 90% submittal to include the connection of two (2) water lines at La Fuente Subdivision and one (1) water line at Wall Road intersection. See Exhibit 1 for details.

FISCAL IMPACT: \$12,050 LTA Measure D

STAFF RECOMMENDATION: Authorization of change order for additional engineering design services to LC Engineering, Inc.

DEPT. INITIALS

MANAGER'S RECOMMENDATION:	CITY MANAGER's INITIALS	ab
MOTION:		
SECONDED: AYES: NAYES: ABSENT:	APPROVED () DISAPPROVED () REFERRED TO:	REJECTED () DEFERRED ()

(NO





LC ENGINEERING CONSULTANTS INC.

CIVIL ENGINEERING • LAND SURVEYING • CONSTRUCTION MANAGEMENT SERVICES

March 5, 2021

Jesus Villegas
Project Manager
CITY OF IMPERIAL
Community Development Department
400 South Imperial Avenue, Suite A
Imperial, CA 92251

Re: Change Order Proposal for the revision of La Brucherie Road Improvements Project to include the new IID Dahlia Canal Pipeline and new Pavement Section for the entire length of the road, in the City of Imperial, California.

Mr. Villegas

LC Engineering Consultants, Inc. is pleased to submit the following Change Order Proposal for civil engineering services concerning the revision of La Brucherie Road Improvements Project plans to include the new IID Dahlia Canal Pipeline and the new Pavement Section, in Imperial, California.

In summary our fees are as follows:

TASK DESCRIPTION FEE

I REVISION OF CONCEPTUALS AND IMPROVEMENTSPLANS

- a. Preparation of three (3) additional conceptual plans to illustrate the location
 Of the new IID canal pipeline in relation to the new road to add additional
 Pavement Area
 \$ 1,260.00
- b. Revision of the 60 percent submittal for submittal to IID as part of the Encroachment documents

\$ 2,520.00

c. Revisions to Traffic Light Design to reflect the new Dahlia Canal Pipeline

\$ 2,750.00

d. Revisions to the 90 percent submittal to reflect the a new pavement Section proposed for the entire length of the project

\$ 3,020.00

e. Revisions to the 90 percent submittal to include the connection of 2 water Lines at La Fuente Sub and one water line at Wall Road

\$ 2,180.00

LCE. TOTAL FEES:

LC Engineering Consultants total fee for Task 1 above is

\$ 12,050.00.

PAYMENT SCHEDULE:

- 1. Payment for services provided would be billed on a monthly basis. Payment is due upon receipt. **EXCLUSIONS:**
 - 1. This proposal is for the services listed on the attached fee schedule. L.C.E. would offer any additional services, as requested by the client, via another proposal.
 - 2. This proposal includes one round of revisions to the plot plans by the client, additional revisions and changes to the plans will be billed on a time and material basis.

If you have any questions please feel free to contact us.

Best regards,

LC Engineering Consultants Inc.

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Carlos Corrales	
Principal Engineer	
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Cc: file

CLIENT AUTHORIZATION:

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Accepted by:	Date: