

Brighton

Bridge Street Widening Design Services Change Order #1

CITY COUNCIL MEETING – April 19, 2022

City Staff Representatives: Christopher Montoya, Assistant Director of Public Works

1

Brighton

Strategic Plan




Supportive and Sustainable Infrastructure Financially Responsible

2

Brighton

Introduction

- o Project Background
- o Change Order Details
- o Financials
- o Final Recommendation

3

Brighton

Project Background



- 1.3 Miles of Project Scope
- 330,000 SF of Roadway
- Signals and Minor Bridge Structure
- 1600 Hours of Dedicated Time

4

Brighton

Proposed Design and Features

MINOR ARTERIALS

Option 1 - Build-Out Intersection



Option 2 - Build-Out Midblock

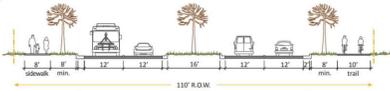
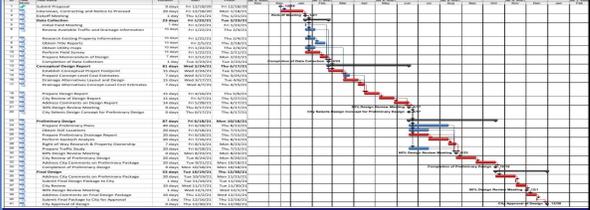


FIGURE 5.5

5

Brighton

Project Schedule



- CPM – 1 Year
- Critical Path to Include Regional Drainage Project
- Additional Time to Complete Added Scope & Correlate with RAISE Grant

6

Brighton
Change Order Background



- Water Line Design
- Tank Drain Line
- Dual Storm Lines (Treatment)
- Subsurface Utility Investigation (Senate Bill)
- Parcel ROW/Easement Acquisition Drawings & Exhibit
- Bridge Street "Smart Street" Design (RAISE Grant)

7

Brighton
Change Order Background

- Subsurface Utility Investigation (Senate Bill)



8

Brighton
Change Order Background

- RAISE Grant (Design) - Contingent



9

Brighton
Change Order Background

- RAISE Grant (Design) - Contingent



10

Brighton
Change Order Background

- RAISE Grant (Design) - Contingent



11

Brighton
Change Order Background

- RAISE Grant (Design) - Contingent



12

Brighton
Change Order Background
 > RAISE Grant (Design) - Contingent

13

Brighton
Summary of Change Order

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ITEM COST
1	SUE Test Holes (93 Locations)	1.00	LS	\$ 204,371.00	\$ 204,371.00
2	Property Acquisition Exhibits & Legal	1.00	LS	\$ 7,630.00	\$ 7,630.00
3	Water Tank Storm Sewer Connection	1.00	LS	\$ 11,010.00	\$ 11,010.00
4	Waterline Design - 40th Avenue & Bridge Street	1.00	LS	\$ 9,500.00	\$ 9,500.00
5	Smart Street Designs - RAISE Grant Dependent	1.00	LS	\$ 150,000.00	\$ 150,000.00
6	Minor Contract Revisions	25,000.00	EA	\$ 1.00	\$ 25,000.00
TOTAL CHANGE ORDER AMOUNT					\$ 407,511.00

14

Brighton
Summary of Financials

	Change Order #1	Utilities Department	Public Works
Proposal Amount	\$407,511.00	\$122,695.50	\$284,815.50

- > RAISE Grant – 52% of Public Works Change Order & 37% of Total Change Order
- > Grant funding will only apply to the Construction Project

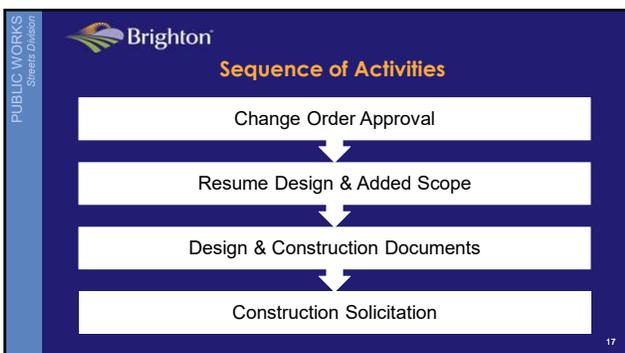
15

Brighton
Summary of Financials

	JR Engineering, LLC	Change Order #1	Grand Total
Proposal Amount	\$828,845.00	\$407,511.00	\$1,236,356.00

- > Request for Proposal #20-006515
- > RFP issued on November 10, 2020
- > Contract Awarded on April 6, 2021 City Council Meeting
- > Scope of Work Change Order – City of Brighton (Utilities, RAISE Grant, ROW)

16



Brighton
Final Recommendation

Approve Change Order #1 to JR Engineering, LLC in the amount of \$407,511.00, for a total contract amount of \$1,236,360.00 and extend the contract time an additional 60 days.

18

PUBLIC WORKS
Streets Division



OPTIONS FOR COUNCIL CONSIDERATION

- Approval as presented
- Reject

19

PUBLIC WORKS
Streets Division



Questions?



20