

CHANGE ORDER/C.O. No. 2

PROJECT: Downtown Revitalization Plan - Park Avenue ReconstructionCONTRACT No.: _____ PROJECT No: ED1503TO: Conrad Construction Co. LTDContractor and 13408 Emmett Road, Houston, TX 77041

Address for Written Notice _____

REFERENCE RFIs/RFPs: _____

1.01 DESCRIPTION OF CHANGES

CONTRACT CHANGE

AMOUNTTIME

ITEM 1 SCOPE:	WCD No. 5 (See Attached)	\$3,657.00	2 Days
ITEM 2 SCOPE:	Traffic Control (Line Item #2)	\$30,000.00	N/A Days
JUSTIFICATION:	Extended due to delay with redesign of electrical system and numerous delays during the project, including shut down for Holiday in the Park.		
ITEM 3 SCOPE:	Removing Old Raised Concrete Curb (Line Item #14)	\$3,671.00	N/A Days
	Removing Concrete Sidewalk and Ramps (Line Item #16)		
JUSTIFICATION:	Additional concrete curb and sidewalk removal that was not included on the plans		
ITEM 4 SCOPE:	Remove and Dispose of Existing Concrete Culverts (All Sizes) (Line Item #21)	\$2,775.00	N/A Days
	Remove Existing Structures (Inlet) (Line Item #23)		
JUSTIFICATION:	Additional storm sewer was identified under the road that was not identified on the plans, but needed removal		
ITEM 5 SCOPE:	Lime Stabilized Subgrade (6") (Line Item #29)	\$27,080.88	N/A Days
	Concrete Pavement (7") (Line Item #37)		
	Furnish and Install Sidewalk (4") (Line Item #38)		
	Reinforced Concrete Curb (Line Item #39)		
	Reinforced Concrete Driveways (7") (Line Item #40)		
JUSTIFICATION:	Transitions and driveways were changed to concrete from asphalt.		
ITEM 6 SCOPE:	Sidewalk Retaining Wall (6" to 12" Height) (Line Item #42)	\$466.75	N/A Days

ITEM 7 SCOPE:	RCP, C-76, Class III, Rubber Gasket (24") (Line Item #44) Trench Safety (Line Item #45)	\$6,808.00	N/A	Days
JUSTIFICATION:	Drainage plan was revised to add an additional 24" storm sewer lead across Park Ave and an additional manhole on the trunk line.			
ITEM 8 SCOPE:	Remove and Relocate Existing Signs in Accordance with Plans (Line Item #57)	\$1,200.00	N/A	Days
ITEM 9 SCOPE:	Pull Box (Line Item #76)	\$1,100.00	N/A	Days
JUSTIFICATION:	This item was mistakenly left off WCD No. 3.			
ITEM 10 SCOPE:	1" Conduit (Line Item #81)	\$5,236.00	N/A	Days
JUSTIFICATION:	There was an error in this contract quantity.			
ITEM 11 SCOPE:	Brick Pavers with Concrete Base (Line Item #89)	\$6,240.00	N/A	Days
JUSTIFICATION:	The quantity was underestimated during design.			
ITEM 12 SCOPE:	Installation of TNMP Service	\$8,430.65	N/A	Days
JUSTIFICATION:	Design included in construction plans was not to TNMP standards and needed to be removed and replaced.			
ITEM 13 SCOPE:	Structural Soil (Line Item #100)	\$14,962.50	N/A	Days
JUSTIFICATION:	This line item was incorrectly calculated on the contract documents. The design engineer corrected this via RFI #13.			
ITEM 14 SCOPE:	Deduct 131.88 Tons of HMAC Base Course for Roadway @ \$110/ton (Line Item #31)	-\$14,506.80	N/A	Days
JUSTIFICATION:	Transitions and driveways were changed to concrete from asphalt.			
ITEM 15 SCOPE:	Deduct 195 Gallons of Prime Coat for Base Course (0.30 Gal/SY) @ \$5/gal (Line Item #33)	-\$975.00	N/A	Days
JUSTIFICATION:	Transitions and driveways were changed to concrete from asphalt.			
ITEM 16 SCOPE:	Deduct 66 Gallons of HMAC Tack Coat (0.15 Gal/SY) @ \$5/gal (Line Item #34)	-\$330.00	N/A	Days
JUSTIFICATION:	Transitions and driveways were changed to concrete from asphalt.			
ITEM 17 SCOPE:	Deduct 35.83 Tons of HMAC Type D Surface Course for Roadways (2" Thick) @ \$125/ton (Line	-\$4,478.75	N/A	Days

Item #35)

JUSTIFICATION: Transitions and driveways were changed to concrete from asphalt.

ITEM 18 SCOPE: Deduct 528 LF of ½” Conduit @ \$11/LF (Line Item #82) -\$5,808.00 N/A Days

JUSTIFICATION: The construction plans do not call for any ½” conduit. This is being deducted to offset the additional 1” conduit.

ITEM 19 SCOPE: Adjustment to tree grates \$2,000.00 N/A Days

JUSTIFICATION: Notches needed to be cut out of the tree grates to accommodate the conduit for the outlets.

TOTALS: \$87,529.23 2 Days

1.02 ACCEPTANCE BY CONTRACTOR

Contractor agrees to perform change(s) included in this Change Order for the price and time indicated. The prices for changes include all costs associated with this Change Order.

Contractor Signature and Title

Date

1.03 ACCEPTANCE BY THE CITY

Project Manager/ Engineer

Date

Director of Budget & Project Management

Date

Project Manager/League City

Date

City Manager

Date

END OF DOCUMENT

cc: Susan Wologo, File

EXECUTIVE SUMMARYC.O. No. 2 Contract No.: _____ Proj. No.: ED1503

1.01	CONTRACT PRICE SUMMARY	Dollar Amount	Percent
A.	Original Contract Price	\$1,050,418.00	100.00%
B.	Previous Work Change Directives	\$75,255.08	7.16%
C.	This Change Order	\$87,529.23	8.33%
D.	Contract Price	\$1,213,202.31	115.50%

Date of Commencement of the Work:

Monday, April 8, 2019

1.02	CONTRACT TIME SUMMARY	Duration	Completion Date
A.	Original Contract Time	120 Days	Monday, August 5, 2019
B.	Previous Work Change Directives	20 Days	Sunday, August 25, 2019
C.	This Change Order	2 Days	
D.	Contract Time	142 Days	Tuesday, August 27, 2019

1.03 TOTAL VALUE OF INCREASES OUTSIDE OF GENERAL SCOPE OF WORK

- A. Including this Change Order, the following table is provided to track conditions related to Paragraph 7.1.2.3 of Document 00700 - General Conditions.

<u>WCD/CO No.</u>	<u>AMOUNT ADDED</u>	<u>PERCENT OF ORIGINAL CONTRACT PRICE</u>
WCD #1	\$32,452.19	3.09%
WCD #2	\$5,290.00	0.50%
WCD #3	\$30,929.14	2.94%
WCD #4	\$6,583.75	0.63%
CO #2	\$87,529.23	8.33%
TOTALS	\$162,784.31	15.50%

END OF SUMMARY

INSTRUCTIONS

PURPOSE: Change Orders are used to affect Modifications to the Contract. Prior to final payment, previously approved Work Change Directives can be combined into a summary Change Order to reconcile project cost accounting. When signed and dated by Contractor and City Engineer, document becomes an approved Change Order.

APPLICATION: This form is applicable to agreed on Modifications to the Contract including, but not limited to the following:

- ☐ Additions or reductions (including deletions) of existing bid item quantities.
- ☐ Increases or decreases in construction Contract Time.
- ☐ Change in methods, material, etc., not covered by existing bid item quantities.
- ☐ New work not covered by existing bid item quantities.
- ☐ Price or schedule consideration for conditions not indicated by the Contract.

INSTRUCTIONS: Project Manager or Design Consultant prepares this form. The Executive Summary is for use by the City in analyzing the Change Order but is not a part of the Change Order. This form has two MS Excel tables imbedded in the MS Word document (Paragraphs 1.01 and 1.02 in the Executive Summary). Double click on any cell in these tables to make entries in spreadsheet mode. Click anywhere outside the spreadsheet to return to wordprocessing mode. Other tables in the Change Order and Executive Summary are MS Word tables, not imbedded Excel spreadsheets. Red colored text and numerals represent input fields. Black text and numerals are in cells with formulas or fixed text. Do not make entries in these cells. Following instructions correspond to blanks requiring input and paragraph numbers on form. Paragraph 1.02 of the Change Order form is completed by Contractor. All other items are completed by the City or Design Consultant. Paragraph 1.03 of the Change Order form is completed by administrative and approving authorities. Contractor shall provide all backup material to justify the costs of items enumerated in Paragraph 1.01 of the Change Order form.

CHANGE ORDER FORM:

1. Insert Change Order number and Contract number for the Project at the top of each page, following page one, if the Change Order must be longer than one page.
2. Insert Project name exactly as stated in the Agreement.
3. Insert Project number and other identifying numbers (e.g. File No.) for the Project.
4. Insert name of Contractor performing the Work and Contractor's address for notices. Address should be as shown in the Agreement unless changed by proper notice.
5. Insert applicable references to related RFIs and RFPs.
6. Paragraph 1.01: Insert brief descriptions of the changes, including reference to applicable Work Change Directives. Give justification to support change, cost of making change, and adjustment in Contract Time warranted by change. If more than one item is included, number each item. Extend the table to additional pages if necessary. Formulas are imbedded for totals but check the math when extending the table length.
7. Paragraph 1.02: Project Manager signs and dates and has other administrative authorities or representatives sign and date where indicated. Project Manager will substitute actual titles of these persons where red bracketed instructions are shown. Mayor's and Contracting Department Director's signature (and date) are only needed when the Change Order must go to City Council for funding prior to approval. City Engineer for Contracting Department (should be the same person designated in the Agreement) will only sign and date Paragraph 1.03 when funds are approved and in place for payment of additional work. City Engineer's signature and date signify approval of Change Order and is the only authorized approval authority of the City according to Document 00700 – General Conditions.
8. Insert appropriate list of "copy to" persons and file. Delete brackets and instructions. Change color of remaining text to black.

EXECUTIVE SUMMARY:

1. Paragraph 1.01: Insert (A) Original Contract Price, (B) cost of previous Change Orders and (C) cost of this Change Order in the price summary block. Other amounts and percentages in block are calculated by formula. Cost of this Change Order is calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.01 C.
2. Paragraph 1.02: Insert Date of Commencement of Work (from Notice to Proceed), (A) original Contract Time, (B) additional days added from previous Change Orders and (C) days required for this Change Order in the time summary block. Other days and dates in block are calculated by formula. Days for this Change Order are calculated at the bottom of the table in Paragraph 1.01 of the Change Order form, when all items have been filled in BUT it does not automatically change the amount in Paragraph 1.02 C.
3. Paragraph 1.03 A: Project Manager will provide information from all previous Change Orders for this table (i.e. number, amount and percentage of Original Contract Price) so that it can be determined if Council Action is necessary.