

CHANGE ORDER/C.O. No. 1

PROJECT: SH 96 and South Shore Boulevard Intersection ImprovementsCONTRACT No.: _____ PROJECT No.: ST1602TO: Precise Services, Inc.Contractor and 22337 Sandy LaneAddress for Written Notice Porter, TX 77365REFERENCE RFIs/RFPs: CO #1

1.0 DESCRIPTION OF CHANGES

CONTRACT CHANGE

(see attached Exhibit 1: Proposal from Precise Services, Inc. dated October 26, 2017)

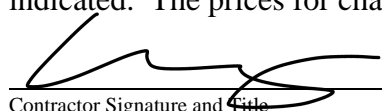
	AMOUNT	TIME
ITEM 1 SCOPE: Road section changes, including additional excavation, stabilized sand subgrade, cement stabilized flex base	\$66,861.51	30 Days
Delay due to Hurricane Harvey	\$0.00	12 Days
Delay due to TxDOT shut down	\$0.00	42 Days

JUSTIFICATION: On October 18, 2016, Kimley-Horn, the City's design consultant, submitted Engineering drawings to TxDOT for review. Approval was received in June 2017. Precise Services, Inc began construction on August 14, 2017. On October 10, 2017, the Maintenance Division of TxDOT notified the Contractor that the proposed road section was not in accordance with State standards. It was determined that stabilization of the existing subgrade was omitted from the design. Had the subgrade stabilization not been omitted from the Engineering drawings, the proposed increase of \$66,861.51 would have been included in the original contract amount.

TOTALS: \$66,861.51 84 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 Title11/06/2017

Date

1.03 ACCEPTANCE BY THE CITY

Project Manager, Engineer Date

Director of Budget and Project Management Date

Project Manager, League City Date

City Manager Date

END OF DOCUMENT

cc: [Director of Budget & Project Management], [City Secretary], [Susan Wologo], [File(s)]

EXECUTIVE SUMMARYC.O. No. 1 Contract No.: 3170724 Proj. No.: ST1602

1.01	CONTRACT PRICE SUMMARY	<u>Dollar Amount</u>	<u>Percent</u>
A.	Original Contract Price	\$432,627.85	100.00%
B.	Previous Change Orders	\$0.00	0.00%
C.	This Change Order	\$66,861.51	15.45%
D.	Contract Price	\$499,489.36	115.45%

Date of Commencement of the Work:

Monday, August 14, 2017

1.02	CONTRACT TIME SUMMARY	<u>Duration</u>	<u>Completion Date</u>
A.	Original Contract Time	150 Days	Wednesday, January 10, 2018
B.	Previous Change Orders	0 Days	Wednesday, January 10, 2018
C.	This Change Order	84 Days	
D.	Contract Time	234 Days	Wednesday, April 4, 2018

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>CHANGE ORDER No.</u>	<u>AMOUNT ADDED</u>	<u>PERCENT OF ORIGINAL CONTRACT PRICE</u>
1	\$66,861.51	15.45%
TOTALS	\$66,861.51	15.45%

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.

EXHIBIT 1



PRECISE SERVICES INC. CIVIL CONSTRUCTORS

October 26th, 2017

Susan Oyler
City Engineer
City of League City
500 W. Walker St.
League City, Texas 77753

RE: SH 96 at south Shore Blvd Intersection Improvements Change Order 001

Mrs. Oyler,

Please see the proposed change order as requested:

Proposed Deductions	Description	QTY	UOM	Price	Total
1	REMOVING CONC (PAV)	220	SY	\$125.00	\$27,500.00
9	FL BS (CMP IN PLC)(TYB GR1-2)(FINAL POS)	490	CY	\$80.00	\$39,200.00
11	CONC PVMT (CONT REINF – CRCP)(7")	635	SY	\$75.75	\$48,101.25
17	CONC CURB MONO TY 1	2600	LF	\$15.25	\$39,650.00
79	RELOCATE AND RECONNECT FIRE HYDRANT ASSEMBLY AND COMPONENTS	1	EA	\$1,000.00	\$1,000.00
				Total Deductions	\$155,451.25

Pay Item Number	Description	QTY	UOM	Price	Total
80	4.5% Cement 10" Thick Complete And In Place	2010	SY	\$39.25	\$78,892.50
81	Over Excavation to allow for additional Subgrade items	475	CY	\$15.00	\$7,125.00
82	Modified Ty. 1 Curb	2600	LF	\$16.04	\$41,704.00
83	6" Stabilized Sand Subgrade	2010	SY	\$25.84	\$51,938.40
84	Remobilization and Delays	1	LS	\$7,500.00	\$7,500.00
85	Removal and Disposal of Vegetation	2	EA	\$1,984.52	\$3,969.04
86	Demobilization and remobilization of traffic control (Hurricane Harvey)	1	EA	\$2,245.82	\$2,245.82
87	Saw Cutting Full Depth	2600	LF	\$11.13	\$28,938.00
				Proposed Pay Items	\$222,312.76
				Less Deductions	\$155,451.25
				Net Increase	\$66,861.51

PRECISE SERVICES, INC.

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www.preciseservicesinc.com



PRECISE SERVICES INC.
CIVIL CONSTRUCTORS

We request that the city allow an additional 30 days for completion of the work items in this change order. Furthermore, construction time was delayed 12 days due to Hurricane Harvey. As requested by the city, we demobilized traffic control and remobilized as soon as sufficient roadways were open to access the project. Shortly thereafter, as we commenced demolition and roadway excavation, TXDOT visited the site and expressed concern with the pavement design. The city directed our firm to suspend work until the design concerns were fully resolved, thus causing a 42 day delay in completing this project.

Thank you,

Alberto Lopez
Vice President
Precise Services, Inc.