

CITY OF LEAGUE CITY

CHANGE ORDER

CHANGE ORDER/C.O. No. 1

PROJECT: Landing Blvd Extension
 CONTRACT No.: _____ PROJECT No.: ST1914

TO: WSP USA, Inc.
 Contractor and 16200 Park Row, Suite 200, Houston, TX77084
 Address for Written Notice _____

REFERENCE RFIs/RFPs: _____

1.01 DESCRIPTION OF CHANGES

CONTRACT CHANGE

| | AMOUNT | TIME |
|---|--------------------|--------|
| ITEM 1 SCOPE: WCD No. 1 (See Attached) | \$24,360.00 | 0 Days |
| ITEM 2 SCOPE: Environmental Re-evaluation JUSTIFICATION: Harris County Flood Control District has requested that the City of League City take over ownership and maintenance of their existing ditch which is upstream and downstream of the proposed drainage. | \$34,367.68 | 0 Days |
| ITEM 3 SCOPE: Additional Survey Work JUSTIFICATION: Field work and preparation of metes and bounds for the acquisition of the additional land requested by Harris County Flood Control District. | \$24,034.50 | 0 Days |
| ITEM 4 SCOPE: Design of City of League City Utility Relocation JUSTIFICATION: Since the existing northern segment of Landing Blvd is being realigned, the existing City utilities need to be relocated so that future repairs will not disturb the roadway. Additionally, disruption to existing drainage for adjacent properties need to be accommodated. | \$49,879.15 | 0 Days |
| ITEM 5 SCOPE: Design of City of Webster Utility Extension JUSTIFICATION: To prevent future disturbance to the newly constructed NASA 1 segment of the roadway, the design and installation of City of Webster sanitary sewer and water main will be added to this project. | \$70,575.63 | 0 Days |
| ITEM 6 SCOPE: Survey Work for GLO Easement JUSTIFICATION: Clear Creek is a State-Controlled waterway and any new structure over it will require an easement from the General Land Office. The surveying requirements for this are strict and a Licensed State Land Surveyor must be used. | \$15,802.50 | 0 Days |

CITY OF LEAGUE CITY

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TOTALS: \$219,019.46 0 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.



Senior Area Manager
Contractor Signature and Title

03/30/2021
Date

1.03 ACCEPTANCE BY THE CITY

DocuSigned by:


Project Manager
Date

4/6/2021

DocuSigned by:


Director of Budget & Project Management
Date

4/6/2021

DocuSigned by:


City Manager
Date

4/6/2021

Mayor
Date

END OF DOCUMENT

cc: WSP USA, Inc.; Susan Wologo; File

CITY OF LEAGUE CITY

CHANGE ORDER**EXECUTIVE SUMMARY**C.O. No. 1 Contract No.: _____ Proj. No.: ST1914

| 1.01 | CONTRACT PRICE SUMMARY | Dollar Amount | Percent |
|------|-------------------------|----------------------|----------------|
| A. | Original Contract Price | \$2,317,350.77 | 100.00% |
| B. | Previous Change Orders | \$0.00 | 0.00% |
| C. | This Change Order | \$219,019.46 | 9.45% |
| D. | Contract Price | \$2,536,370.23 | 109.45% |

Date of Commencement of the Work: Monday, January 6, 2020

| 1.02 | CONTRACT TIME SUMMARY | Duration | Completion Date |
|------|------------------------|-----------------|-------------------------|
| A. | Original Contract Time | 557 Days | Thursday, July 15, 2021 |
| B. | Previous Change Orders | 0 Days | Thursday, July 15, 2021 |
| C. | This Change Order | 0 Days | |
| D. | Contract Time | 557 Days | Thursday, July 15, 2021 |

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 | \$219,019.46 | 9.45% |
| TOTALS | \$219,019.46 | 9.45% |

END OF SUMMARY

CITY OF LEAGUE CITY

CHANGE ORDER**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.

CITY OF LEAGUE CITY

CHANGE ORDER

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.



City of League City, TX

300 West Walker
League City TX 77573

Text File

File Number: 21-0173

Agenda Date: 3/23/2021

Version: 1

Status: Action Item after ES

In Control: City Council

File Type: Agenda Item

Agenda Number: 15C.

Title

Consider and take action regarding consultation with City Attorney, to-wit: North Extension of Landing Blvd Project (ST1914) (City Attorney)

..Background:

FUNDING

- { } Funds are available from Account # _____
- { } Requires Budget Amendment to transfer from Account # _____ to Account # _____
- { X } NOT APPLICABLE

STRATEGIC PLANNING

- { } Addresses Strategic Planning Critical Success Factor # _____ and Initiative # _____
- { X } NOT APPLICABLE

APPROVED

MAR 23 2021

CITY COUNCIL

Resolution No. 2021-51

RESOLUTION NO. 2021-51

A RESOLUTION AUTHORIZING CHANGE ORDER #1 WITH WSP USA, INC. FOR THE NORTH EXTENSION OF LANDING BLVD PROJECT (ST1914) IN THE AMOUNT OF \$219,091.46 FOR A TOTAL INCREASED CONTRACT AMOUNT OF \$2,536,370.23

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LEAGUE CITY, TEXAS, as follows:

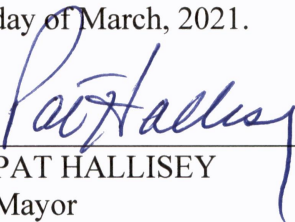
Section 1. The City authorizes Change Order #1 with WSP USA, Inc. for the North Extension of Landing Blvd Project (st1914) in the amount of \$219,091.46 for a total increased contract amount of \$2,536,370.23; and an executed copy of the agreement shall be attached as Exhibit A.

Section 2. The City Manager or his designee is authorized to execute all documents necessary to complete this transaction.

Section 3. All resolutions and agreements and parts of resolutions and agreements in conflict herewith are hereby repealed to the extent of conflict only.

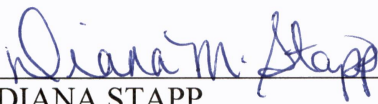
Section 4. It is hereby found and determined that the meeting at which this resolution was passed was open to the public and that advance public notice of the time, place and purpose of said meeting was given as required by law.

PASSED AND APPROVED the 23rd day of March, 2021.



PAT HALLISEY
Mayor

ATTEST:



DIANA STAPP
City Secretary

APPROVED AS TO FORM:

 for

NGHIEM V. DOAN
City Attorney

WORK CHANGE DIRECTIVE (WCD) NO. 1

PROJECT: Landing Blvd Extension Project

OWNER: City of League City

ENGINEER: WSP USA, Inc.

You are directed to make the following changes in the Contract:

DESCRIPTION AND REASON FOR THIS WCD:

Due to changes to the bridge design to satisfy the required clearance by the pipeline companies, deeper soil borings are necessary for the drilled shafts.

DESCRIBE CONTRACT PRICE (INCREASE/DECREASE) CHANGE FOR THIS WCD:

The proposed cost for the additional geotechnical exploration is \$24,360.00.

ATTACHMENTS:


CHANGES IN CONTRACT PRICE

| | | |
|---|----|--------------|
| ORIGINAL CONTRACT PRICE: | \$ | 2,317,350.77 |
| NET CHANGES FROM PREVIOUS CO: | \$ | 0 |
| CHANGE BY THIS CO: | \$ | 24,360.00 |
| CONTRACT PRICE WITH ALL APPROVED CO: | \$ | 2,341,710.77 |

CHANGES OR EXTENSIONS IN CONTRACT TIME

| | | |
|---|-----|---------------|
| ORIGINAL CONTRACT TIME: | N/A | Calendar Days |
| INCREASED TIME FROM PREVIOUS CO: | N/A | Calendar Days |
| INCREASED TIME FROM THIS CO: | N/A | Calendar Days |
| REVISED CONTRACT TIME | N/A | Calendar Days |

SUBMITTED BY:



Susan Oyler, Senior Project Manager

DATE: January 12, 2021

APPROVED BY:



John Baumgartner, City Manager

DATE: 1-14-21

Steelman, Angie

From: Oyler, Susan
Sent: Wednesday, January 6, 2021 9:58 AM
To: Doan, Nghiem; Bavarian, Ron; Steelman, Angie
Subject: RE: Landing Boulevard - GEO Updates

Nghiem:

This additional compensation is tied to the bridge redesign to accommodate the widened clearance zones from the utility companies. However, this portion of the redesign is out of WSP's control. The other portion of the bridge redesign IS in their control and we could argue it is part of their scope.

Susan

Susan Oyler, P.E.
Project Manager
Project Management
City of League City

From: Doan, Nghiem <nghiem.doan@leaguecitytx.gov>
Sent: Wednesday, January 6, 2021 9:16 AM
To: Bavarian, Ron <Ron.Bavarian@leaguecitytx.gov>; Steelman, Angie <Angie.Steelman@leaguecitytx.gov>; Oyler, Susan <Susan.Oyler@leaguecitytx.gov>
Subject: RE: Landing Boulevard - GEO Updates

Do we believe that this additional compensation being requested is for work that fairly/reasonably is within the existing scope, or outside said scope?

Nghiem V. Doan
City Attorney
City Attorney's Office
City of League City
300 W. Walker St.
League City, Texas 77573
Phone: 281-554-1003



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From: Bavarian, Ron <Ron.Bavarian@leaguecitytx.gov>
Sent: Wednesday, January 6, 2021 9:11 AM
To: Steelman, Angie <Angie.Steelman@leaguecitytx.gov>; Oyler, Susan <Susan.Oyler@leaguecitytx.gov>
Cc: Doan, Nghiem <nghiem.doan@leaguecitytx.gov>
Subject: RE: Landing Boulevard - GEO Updates

Angie

As Susan highlighted in attached Bridge MOD, Geotech CO is \$24,360 (sub plus 5%). I had requested from WSP for more details. In the attached, WSP sent us on Dec 23rd email showing the following additional boring costs for going deeper:

- 1) \$8,500 was for Boring CCB2 to take it from 130 ft to 200 ft.
- 2) \$14,700 was for Boring CCB3 (130 ft to 200 ft) and CCB 4 (150 ft to 200 ft)

\$8,500 + \$14,700 = \$23,200.

WSP request is for \$23,200 x1.05 = \$24,360.

I requested a formal letter prop from Terracon to supplement the email. See attached.

Ron Bavarian
Contract Employee
Project Management
City of League City

From: Steelman, Angie <Angie.Steelman@leaguecitytx.gov>
Sent: Tuesday, January 5, 2021 9:19 AM
To: Bavarian, Ron <Ron.Bavarian@leaguecitytx.gov>; Oyler, Susan <Susan.Oyler@leaguecitytx.gov>
Cc: Doan, Nghiem <nghiem.doan@leaguecitytx.gov>
Subject: RE: Landing Boulevard - GEO Updates

Please send me the details on the Geotech amendment to review.

Angie Steelman, CGFO
Director
Budget & Project Management
City of League City
300 W. Walker St.
League City, Texas 77573
Phone: 281-338-4186



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From: Bavarian, Ron <Ron.Bavarian@leaguecitytx.gov>
Sent: Monday, January 4, 2021 6:04 PM
To: Oyler, Susan <Susan.Oyler@leaguecitytx.gov>; Steelman, Angie <Angie.Steelman@leaguecitytx.gov>
Cc: Doan, Nghiem <nghiem.doan@leaguecitytx.gov>
Subject: RE: Landing Boulevard - GEO Updates

We have given them our comments on Modif amendment which this Geotech is a part of. They want to proceed with Geotech quickly for sake of their bridge redesign.
We also have asked them to submit a proposal to design the City's water & sewer relocations from FM 518 to end of cul-de-sac and to include in plan set. Unless they have gone ahead and designed the modif's, not sure how they can meet their early Feb 90% sub to TxDOT.

Ron Bavarian
Contract Employee
Project Management
City of League City

From: Oyler, Susan <Susan.Oyler@leaguecitytx.gov>
Sent: Monday, January 4, 2021 5:49 PM
To: Steelman, Angie <Angie.Steelman@leaguecitytx.gov>
Cc: Bavarian, Ron <Ron.Bavarian@leaguecitytx.gov>; Doan, Nghiem <nghiem.doan@leaguecitytx.gov>
Subject: FW: Landing Boulevard - GEO Updates
Importance: High

Angie:

As part of the bridge redesign, WSP is requesting additional geotechnical exploration. We have gotten to the point where they will now claim delays to the design schedule due to us not approving the change order. Ron reviewed the cost and agrees with it. How do we want to handle this?

Thanks!

Susan

Susan Oyler, P.E.
Project Manager



December 23, 2020

WSP USA
16200 Park Row, Suite 200
Houston, Texas 77084

Attn: Mr. Osama Ali, PE
Local Project Operations Manager
Bridge Lead / Sr. Structural Engineer

Re: Cost Estimate for Additional Geotechnical Engineering Services
Construction of Landing Boulevard
Landing Boulevard: FM 518 to IH-45
League City, Texas
Terracon Project No. 92205018

Dear Mr. Ali:

This letter provides a cost estimate for the additional geotechnical engineering services required for the above referenced project. These services are in addition to our Proposal Cost Estimate for Geotechnical Engineering Services (Terracon Proposal No. P91195041), dated May 11, 2019.

We understand that the additional geotechnical engineering services requested by WSP are due to anticipated drilled shaft lengths for the southern portion of Landing Boulevard bridge crossing over Clear Creek. A summary of the additional geotechnical services request is the following:

- Increase boring depths for Boring CCB-2, CCB-3, and CCB-4 to a depth of 200 feet each. Borings are to be drilled and sampled per TxDOT geotechnical guidelines; and
- Perform additional geotechnical laboratory testing consisting of Unconsolidated-Undrained Compression Strength, Atterberg Limits, Minus 200 Sieve, and Moisture Content.

To perform the additional geotechnical field services and analysis, we estimate a cost of **\$23,200**. The cost of services will not exceed this amount without approval from the client.

Terracon Consultants, Inc. 11555 Clay Road, Suite 100 Houston, TX 77043

P [713] 690 8989 F [713] 690 8787 terracon.com



Geotechnical



Environmental



Construction Materials



Facilities



The additional services are planned to be performed under the existing "Professional Services Subcontract between WSP USA Inc. and Terracon Consultants" dated February 24, 2020.

If the above scope and fee are acceptable to you, please sign and date below and return a copy for our files. Please feel free to contact us with any questions.

Sincerely,

Terracon Consultants, Inc.

(Texas Firm Registration No. F-3272)

Haroon Masood, P.E.
Senior Engineer

Patrick Beecher, P.E.
Geotechnical Services Manager

Authorization

Signature: _____

Name: _____

Date: _____