

CHANGE ORDER/C.O. No. 2

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

TO: WSP USA, Inc.
Contractor and 16200 Park Row, Suite 200
Address for Written Notice Houston, TX 77084

REFERENCE RFIs/RFPs: _____

1.01 DESCRIPTION OF CHANGES

CONTRACT CHANGE
AMOUNT TIME

ITEM 1 SCOPE: WCD No. 2 (See Attached) \$38,974.55 106 Days

ITEM 2 SCOPE: WCD No. 3 (See Attached) \$18,449.66 0 Days

ITEM 3 SCOPE: WCD No. 4 (See Attached) \$0.00 0 Days

ITEM 4 SCOPE: Plan, Specifications and Estimate Update \$56,387.02 0 Days
JUSTIFICATION: TxDOT requested that the plans, specifications and estimate be brought up to 2024 Standard Specifications. This requires the plans to be reviewed, signed and sealed and the quantities to be re-estimated.

ITEM 5 SCOPE: Task Reallocation (-\$43,750.00) 0 Days
JUSTIFICATION: With the project currently at the 100% design, it was decided to reallocate funds from the following unused tasks within the existing Professional Services Agreement toward the PS&E update:
- Delete Sonoma Special Commissioner’s Hearing (-\$5,850)
- Delete Sonoma Deposition and Trial (-\$8,775)
- Delete U-Haul Land Use Analysis (-\$14,500)
- Delete U-Haul Special Commissioner’s Hearing (-\$5,850)
- Delete U-Haul Deposition and Trial (-\$8,775)

TOTALS: \$70,061.23 106 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 Date

Executive Director of Capital Projects Date

City Manager Date

END OF DOCUMENT

EXECUTIVE SUMMARY

C.O. No. 2 Contract No.: _____ Proj. No.: ST1914

1.01 CONTRACT PRICE SUMMARY		<u>Dollar Amount</u>	<u>Percent</u>
A.	Original Contract Price	\$2,317,350.77	100.00%
B.	Previous Change Orders	\$219,019.46	9.45%
C.	This Change Order	\$70,061.23	3.02%
D.	Contract Price	\$2,606,431.46	112.47%

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

1.02 CONTRACT TIME SUMMARY		<u>Duration</u>	<u>Completion Date</u>
A.	Original Contract Time	557 Days	Thursday, July 15, 2021
B.	Previous Change Orders	0 Days	Thursday, July 15, 2021
C.	This Change Order	106 Days	
D.	Contract Time	663 Days	Friday, October 29, 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%
2	\$70,061.23	3.02%
TOTALS	\$289,080.69	12.47%

END OF SUMMARY

ADDITIONAL SERVICES SCOPE

PM:

- 1) Staff remobilization (It has been almost a year and a half since the staff worked on this project). It will take effort to get the staff back and up to speed on the latest.
- 2) Coordinating with the City, TxDOT and internal staff.
- 3) Confirm that our plans follow the 2024 TxDOT specification.
- 4) Resigning and resealing.
- 5) Invoicing.

Roadway:

- 1) Revise Removals and Roadway Quantity Summaries per 2024 TxDOT Specifications.
- 2) Replace (and Revise Modified) TxDOT HOU District and Statewide Standard detail sheets per 2024 TxDOT Specifications.
- 3) Confirm all the reference files attached to the sheets are printing accurately.
- 4) Revise and resign/reseal Removal and Roadway design plans per 2024 TxDOT Specifications.

Retaining Walls:

- 1) Revise Retaining Walls Quantity Summary per 2024 TxDOT Specifications.
- 2) Replace Statewide Standard detail sheets per 2024 TxDOT Specifications.
- 3) Confirm all the reference files attached to the sheets are printing accurately.
- 4) Revise and resign/reseal Retaining Walls design plans per 2024 TxDOT Specifications.

Misc. Roadway:

- 1) Revise and Resubmit various required TxDOT forms (e.g. 1002, 2229, 2443, 2699, ROW/Utilities Certifications, Memo to TP&D, 1814).
- 2) Obtain latest TxDOT HOU District Master General Notes per 2024 TxDOT Specifications, Update and Reproduce General Notes to Insert into Project Plans.
- 3) Update Construction Cost Estimate per 2024 TxDOT Specifications.
- 4) Update Contract Time Determination Schedule based on revised letting date and resign/reseal.
- 5) Perform various TxDOT Connect Updates for the project per 2024 TxDOT Specifications (e.g. Re-entering all project bid codes/quantities/costs, reproducing the Estimate & Quantity sheets, and revising/reproducing the TxDOT Spec List).
- 6) Compile all disciplines' resigned/resealed project plan sheets and Supporting Documents to produce the PDF Portfolios for TxDOT Design Division.

Drainage (New EOR):

1. Review 2024 Specifications.
2. Update the bid item numbers for all Drainage Quantities.
3. Update the Drainage Quantity Summary and Estimate Sheet.
4. Confirm all the reference files attached to the sheets are printing accurately.
5. Resigning and Sealing all Drainage plans.

Bridge:

- 1) Confirm that our plans follow the 2024 TxDOT specification/standards.
- 2) Resubmit the special specification request for the Fender System.
- 3) Update quantities/bid items.
- 4) Confirm all the reference files attached to the sheets are printing accurately.
- 5) Resigning and resealing.

Illumination:

- 1) Confirm that our plans follow the 2024 TxDOT specification/standards.
- 2) Confirm all the reference files attached to the sheets are printing accurately.
- 3) Resigning and resealing.

Signalization:

- 1) Confirm that our plans follow the 2024 TxDOT specification/standards.
- 2) Confirm if design due to SUP should be updated.
- 3) Update quantities/bid items.
- 4) Confirm all the reference files attached to the sheets are printing accurately.
- 5) Resigning and resealing.

Signing and Pavement Markings:

- 1) Confirm that our plans follow the 2024 TxDOT specification/standards.
- 2) Update quantities/bid items.
- 3) Confirm all the reference files attached to the sheets are printing accurately.
- 4) Resigning and resealing.

Utilities:

- 1) Revise Utilities Quantity Summary per 2024 TxDOT Specifications.
- 2) Confirm all the reference files attached to the sheets are printing accurately.
- 3) Revise and resign/reseal Utility design plans per 2024 TxDOT Specifications.

TCP:

- 1) Confirm that our plans follow the 2024 TxDOT specification/standards.
- 2) Update quantities/bid items.
- 3) Confirm all the reference files attached to the sheets are printing accurately.
- 4) Resigning and resealing.

	NO. OF SHTS.	HRS PER SHTS.	Project Manager	Senior Engineer	Design Engineer	Senior CAD Tech	CAD Tech	Traffic Engineer	Traffic Analysis (Modeling)	Report Graphic/Format	Admin / Clerical	Sub Total Hours	Sub Total (Cost \$)
			\$76.19	\$62.90	\$48.08	\$42.67	\$23.10	\$34.87	\$70.70	\$41.45	\$21.94		
			\$70.39	\$58.11	\$44.42	\$39.42	\$21.34	\$32.21	\$65.32	\$38.29	\$20.27		
			\$224.18	\$185.07	\$141.47	\$125.54	\$67.96	\$102.58	\$208.03	\$121.95	\$64.56		

Project Management													
													-
Spec updates (2024) & Resign and Reseal effort			28								6	34	\$6,664.27
												0	-
Sub-Total			28								6	34	\$6,664.27
Percent Classification			94.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%	34.00	

Roadway Design													
													-
Spec updates (2024) & Resign and Reseal effort				24			12					36	\$5,948.14
												0	-
Sub-Total				24			12					36	\$5,948.14
Percent Classification			0.0%	74.7%	0.0%	25.3%	0.0%	0.0%	0.0%	0.0%	0.0%	36.00	

Retaining Wall Design													
													-
Spec updates (2024) & Resign and Reseal effort				16			8					24	\$3,965.43
												0	-
Sub-Total				16			8					24	\$3,965.43
Percent Classification			0.0%	74.7%	0.0%	25.3%	0.0%	0.0%	0.0%	0.0%	0.0%	24.00	

Miscellaneous Roadway													
													-
Spec updates (2024) & Resign and Reseal effort				48								48	\$8,883.23
												0	-
Sub-Total				48								48	\$8,883.23
Percent Classification			0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	48.00	

Drainage Design													
													-
Spec updates (2024) & Resign and Reseal effort				32	14							46	\$7,902.70
												0	-
Sub-Total				32	14							46	\$7,902.70
Percent Classification			0.0%	74.9%	25.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	46.00	

Bridge Design													
													-
Spec updates (2024) & Resign and Reseal effort				28			12					40	\$6,688.41
												0	-
Sub-Total				28			12					40	\$6,688.41
Percent Classification			0.0%	77.5%	0.0%	22.5%	0.0%	0.0%	0.0%	0.0%	0.0%	40.00	

Illumination													
													-
Spec updates (2024) & Resign and Reseal effort				8				4	4			16	\$2,162.72
												0	-
Sub-Total				8				4	4			16	\$2,162.72
Percent Classification			0.0%	68.5%	0.0%	0.0%	12.6%	19.0%	0.0%	0.0%	0.0%	16.00	

Signalization													
													-
Spec updates (2024) & Resign and Reseal effort				4	20							24	\$3,569.62
												0	-
Sub-Total				4	20							24	\$3,569.62
Percent Classification			0.0%	20.7%	79.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	24.00	

Signing and Pavement Markings													
													-
Spec updates (2024) & Resign and Reseal effort				6	20							26	\$3,939.76
												0	-
Sub-Total				6	20							26	\$3,939.76
Percent Classification			0.0%	28.2%	71.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.00	

Utility													
													-
Spec updates (2024) & Resign and Reseal effort				12			4					16	\$2,722.98
												0	-
Sub-Total				12			4					16	\$2,722.98
Percent Classification			0.0%	81.6%	0.0%	18.4%	0.0%	0.0%	0.0%	0.0%	0.0%	16.00	

TCP													
													-
Spec updates (2024) & Resign and Reseal effort				6	20							26	\$3,939.76
												0	-
Sub-Total				6	20							26	\$3,939.76
Percent Classification			0.0%	28.2%	71.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.00	

Total \$ 56,387.02