

WORK CHANGE DIRECTIVE (WCD) NO. 3

PROJECT: ED1503 – Park Avenue from Wilkins Street to East Main Street

OWNER: City of League City

ENGINEER: Huitt-Zollars

CONTRACTOR: Conrad Construction Co. LTD

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

DESCRIPTION AND REASON FOR THIS WCD:

For changes associated with a service relocation/modification. Work includes adding additional conduit and wiring; and removing and replacing driveway pavement for an open cut trench. This work is needed as the proposed meter location found in the plans was not to TNMP's requirements.

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

This change order will increase the contract price by \$26,129.14 for material, labor, and overhead.

ATTACHMENTS:

CHANGES IN CONTRACT PRICE

ORIGINAL CONTRACT PRICE:	\$ 1,050,418.00
NET CHANGES FROM PREVIOUS WCDS:	\$ 37,742.19
CHANGE BY THIS WCD:	\$ 26,129.14
CONTRACT PRICE WITH ALL APPROVED WCDS:	\$ 1,114,289.33

CHANGES OR EXTENSIONS IN CONTRACT TIME

ORIGINAL CONTRACT TIME:	120 Calendar Days
INCREASED TIME FROM PREVIOUS WCDS:	13 Calendar Days
INCREASED TIME FROM THIS WCD:	5 Calendar Days
REVISED CONTRACT TIME:	138 Calendar Days

SUBMITTED BY: _____
Brian Conrad, Conrad Construction

DATE: _____

RECOMMENDED BY: _____
Keith Davis, Huitt-Zollars

DATE: _____

OWNER APPROVAL BY: _____
John Baumgartner, City Manager

DATE: _____

CONRAD CONSTRUCTION CO., LTD.
P.O. BOX 841134
HOUSTON, TEXAS 77284

Proposal

Date: 11/5/19

RFP: 9

Owner: City of League City

Project: Park Ave.

Ref. RFI

Description: Service Relocation/Modification, Additional conduit and wiring,

Remove and replace driveway pavement for open cut conduit trench

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Concrete driveway repair for open cut conduit	1	LS	\$ 1,250.00	\$ 1,250.00
Base material under driveway repair	1	LS	\$ 400.00	\$ 400.00
			\$ -	\$ -
Total Material				\$ 1,650.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	1	day	\$ 2,250.00	\$ 2,250.00
			\$ -	\$ -
Total Labor				\$ 2,250.00

Equipment:

Item	Qty	Unit	Unit Price	Unit Total
Equipment - excavator	1	day	\$ 1,000.00	\$ 1,000.00
dump truck	1	day	\$ 450.00	\$ 450.00
Total equipment				\$ 1,450.00

Subcontractor - Pfeiffer & Son

Item	Qty	Unit	Unit Price	Unit Total
Additional 1-1/2" conduit	415	LF	\$ 16.06	\$ 6,664.90
Additional #10 Wire	3000	LF	\$ 0.86	\$ 2,580.00
Additional #8 Wire	2000	LF	\$ 1.55	\$ 3,100.00
Additional #6 Wire	4000	LF	\$ 1.60	\$ 6,400.00
Service Relocation / Modification	1	LS	\$ 2,800.00	\$ 2,800.00
Total equipment				\$ 21,544.90

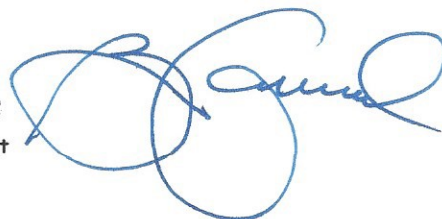
Total Equipment, Labor, Material, Misc.
OH&P 15%
Total
Time Request

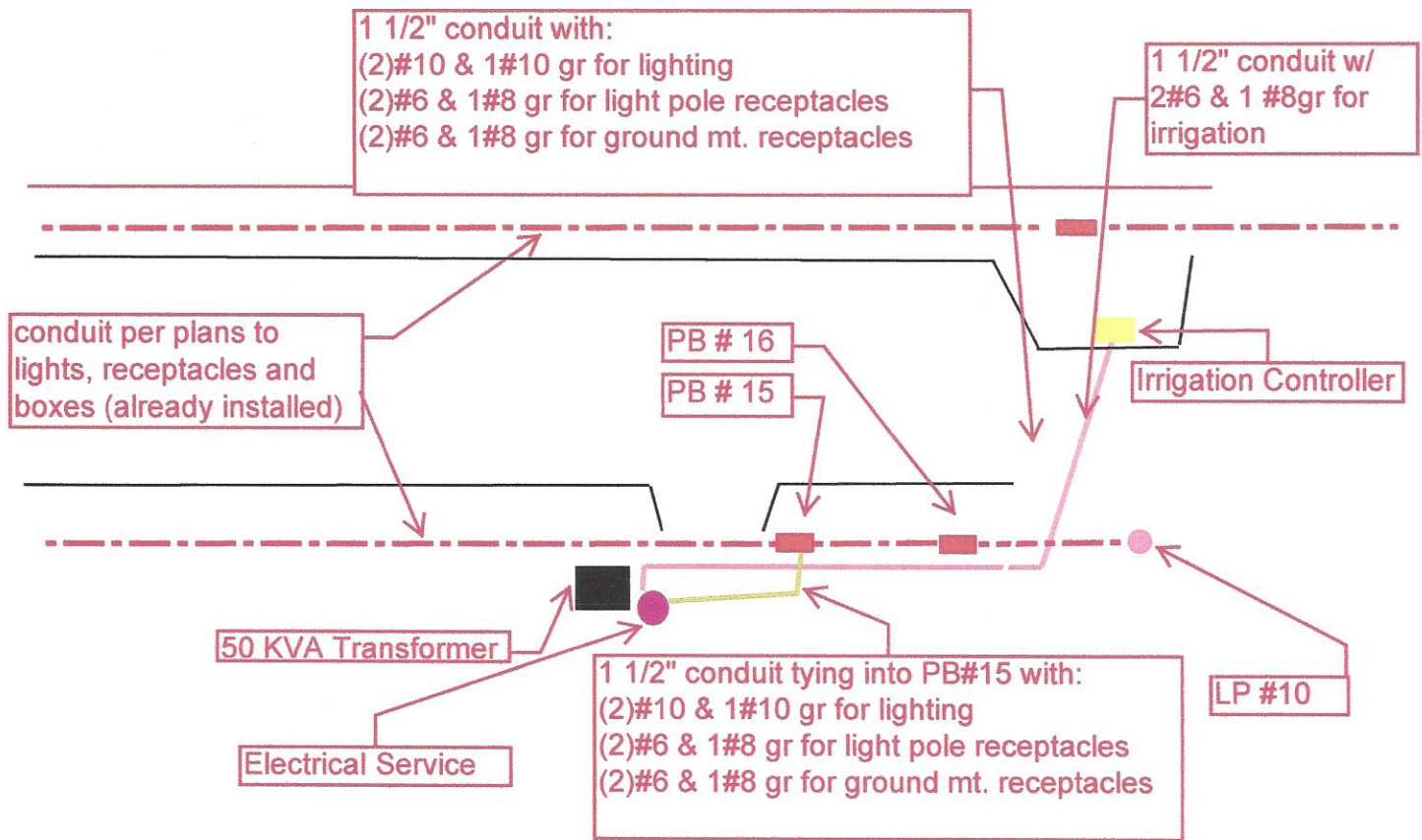
\$ 26,894.90
\$ 4,034.24
\$ 30,929.14
5 Days

**** These changes delete pay items #86 / #87 from contract for a deduct of \$4800**

\$26,129.14
NET INCREASE

Brian Conrad
Vice President





Pfeiffer and Son is proposing to install (3) 1 1/2" PVC conduits from the new service location to:

- * Service-electrical panel to PB #15 where the circuits will split off for lighting and receptacles as shown above
- * Service-electrical panel to location where (2) 4" PVC sleeves were previously installed. Using sleeving, push (2) 1 1/2" PVC conduit across roadway and tie into irrigation controller with 1 conduit, and tie into PB#11 with the other 1 1/2" PVC conduit. Circuits will split off for lighting, receptacles, and irrigation controller as shown above
- *Calculations for lighting are based off of using 240V power with 2 circuits (5 on each)
- *Calculations for receptacles are based off the original drawing showing circuits of #6 wire.
- *Pfeiffer and Son has Broken out the GFI pole mounted receptacle into a separate circuit of #6 wires.

PFEIFFER & SON, LTD.

Electrical & Telecommunication Contractors

Bid Date: November 6, 2018 (revised 11/1/19)

Project Name: Park Avenue

SECTION I GENERAL			original revised		original		revised
ITEM #	DESCRIPTION	UNIT	QTY.		UNIT \$	TOTAL	TOTAL
9	Remove and Reinstall Loop Detectors and Loop Lead-in Cables Connect to Existing Pullbox	LS	1	1	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
SUBTOTAL						\$ 2,500.00	\$ 2,500.00

SECTION VIII ELECTRICAL			original revised		original		revised
ITEM #	DESCRIPTION	UNIT	QTY.	QTY.	UNIT \$	TOTAL	TOTAL
76	Pull Box	EA	17	17	\$ 980.00	\$ 16,660.00	\$ 16,660.00
77	Receptacle	EA	14	14	\$ 220.00	\$ 3,080.00	\$ 3,080.00
78	Pedestrian Light Pole and Fixture	EA	10	10	\$ 7,750.00	\$ 77,500.00	\$ 77,500.00
79	2" Conduit	LF	385	385	\$ 16.86	\$ 6,491.10	\$ 6,491.10
80	1-1/2" Conduit	LF	229	644	\$ 16.06	\$ 3,677.74	\$ 10,342.64
81	1" Conduit	LF	457	457	\$ 14.85	\$ 6,786.45	\$ 6,786.45
82	1/2" Conduit	LF	528	528	\$ 9.08	\$ 4,794.24	\$ 4,794.24
83	#10 Wire	LF	4,100	7100	\$ 0.86	\$ 3,526.00	\$ 6,106.00
84	#8 Wire	LF	680	2680	\$ 1.55	\$ 1,054.00	\$ 4,154.00
85	#6 Wire	LF	2,100	6100	\$ 1.60	\$ 3,360.00	\$ 9,760.00
86	#4 Wire	LF	900	0	\$ 1.70	\$ 1,530.00	\$ -
87	#3 Wire	LF	1,000	0	\$ 2.61	\$ 2,610.00	\$ -
Adder	Service Relocation/Modification	LS	0	1	\$ 2,800.00	\$ -	\$ 2,800.00
SUBTOTAL						\$ 131,069.53	\$ 148,474.43
TOTAL						\$ 133,569.53	
Total With Revisions							\$ 150,974.43

*Revised pricing is based upon approval of drawings submitted by Pfeiffer and Son.

*Pricing is based on Conrad Construction sawcutting across necessary driveways, and digging out to expose existing 4" sleeves to be used to get (2) 1 1/2" conduits across the street.

To avoid confusion, we offer the following clarifications:

1. Engineering and staking by G.C.
2. Sales tax is not included in this quote.
3. Bond is not included; our rate is 2.5%.
4. Traffic control by G.C. (Including police officers, if required.)
5. Existing foundations broken down and removed by GC.
6. G.C to saw cut, breakout, remove and repair concrete rip rap and or sidewalks/ramps for conduit, boxes, and light pole foundations.
7. G.C. to remove and dispose of spoils from foundations and conduit installations.
8. Removal, relocation, or temporary street lighting is excluded from our quote.

PLEASE SEE NEXT PAGE FOR CLARIFICATIONS CONTINUED

PFEIFFER & SON, LTD.

Electrical & Telecommunication Contractors

9. Pfeiffer & Son, Ltd. will provide insurance coverage in accordance with our standards.
Additional coverage specifically required by the contractor may necessitate additional premium charges.
10. Our quote includes tying into existing 50kva transformer for power.
11. The existing C-Channel services will be utilized for powering up the new lights and receptacles.
The electrical panel will have to be replaced in order to accommodate the new contactor, photocell and circuits.
12. Pfeiffer and Son will provide a new 1 1/2 conduit with a power circuit to power up the irrigation controller.
13. Item #9 (loop detectors) is for the installation of (1) 6x40 loop with lead in cable to existing pull box.
If any additional loops or pull boxes are needed, this quote will need to be revised.

We appreciate this opportunity to quote on this project. If you have any questions or need additional clarifications, please call us at (281) 471-4222.

Sincerely,
Nick Riley

PHONE-(281) 471-4222 * FAX-(281) 471-6856

P.O. BOX 1116 * 116 N. 16TH. ST.

LA PORTE, TEXAS 77572

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CONTRACTOR'S LICENSE #18259

P.O. BOX 12157 * AUSTIN, TX 78711

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