



MEMORANDUM

To: Angie Steelman
Director Budget & Project Management

From: Dustin Schubert
Senior Project Manager

Date: 4/23/2019

Re: ED 1503 Downtown Revitalization Project – Park Avenue

Please find the attached change order #1 to the contract for Conrad Construction Co. LTD. With the recent construction of the storm trunk line various items were discovered that needed to be addressed. The items to be addressed are detailed below. Of these items two of them are of significant cost. The first is item 1 the addition of two 24" storm leads that tie in missing drains on the East Side to the trunk line on the West. The second is item 2 which would be an offset of an 8" waterline to allow for the drain line slope to remain.

1. Items (1,3,6,7) on attachment highlighted yellow (\$17,765.50 & 7 days)
 - a. This work is needed to tie in drainage systems that businesses have placed in the ROW. The plans have the main storm sewer trunk line placed along the West side. Currently these two businesses are draining into the ditch on the East side that is to be removed. This change will divert the flow from its current location across the street and into the trunk line on the West Side.
2. Item (2) on attachment highlighted Pink (\$9,769.08 & 2 days)
 - a. Along the South East restraint of the project we cross the road with a 24" RCP to capture the current flow of the remainder of Park Avenue Ditch along the East. With further exploration the current depths of the RCP conflict with a 8" Waterline. The waterline is proposed to be offset beneath the RCP so that positive drainage will occur with the storm sewer system.
3. Item (4 & 5) on attachment highlighted Green (\$2,273.61 & 2 days)
 - a. This work is needed to tie the new storm trunk line into the existing Main street drainage system. The tie in will be a permanent tie in but is a temporary diversion that will be completed with the League Park Drainage project. The 18" RCP pipe that is needed was shown to be in place from previous inspections however the believed manhole never made the tie in to Main street drain system. This cost also picks up a

drain line that currently drains the rear of 144 Park that is owned by the City. Currently the drain line is not placed within a junction box to resolve possible maintenance items.

4. Item (8) on attachment highlighted Blue (\$344 & no days)
 - a. Currently the entrance furthest North to Founders Square is called out as half concrete and half asphalt. This change makes the entire driveway concrete. The plans were called out this way for preparation of the future Main street project. With the separation of the two projects its believed best to place driveway back to its current state.
5. Item (9) on attachment highlighted Purple (\$2,300 & 1 day)
 - a. This work is needed to tie the two storm inlets to the trunk line system. During construction the discovery was found that the Manhole and inlet will not fit beside each other like shown on the plans. The revised plans show moving both inlets to the south 4' and tying into the trunk line. Since the manhole is in place and the inlet is on site, modifications to both the inlet and manhole is needed. Additional RCP is needed to make the connection and is included in this cost.

The City will amend contract with Conrad Construction for the amount of \$32,452.19 and for 12 days added to timeline.

Funding will come from the following account:

contingency of \$105K

If this meets your approval, please indicate by signing below and executing the agreement.

Thank you.

Angie Steelman
Angie Steelman, Director Project Management & Budget

5/3/19
Date

WORK CHANGE DIRECTIVE (WCD) NO. 001

PROJECT: ED1503 – Park Ave 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:

1. Items (1,3,6,7) on attachment highlighted yellow
 - a. This work is needed to tie in drainage systems that businesses have placed in the ROW. The plans have the main storm sewer trunk line placed along the West side. Currently these two businesses are draining into the ditch on the East side that is to be tied in. This change will divert the flow from its current location across the street and into the trunk line on the West Side.
2. Item (2) on attachment highlighted Pink
 - a. Along the South East restraint of the project we cross the road with a 24" RCP to capture the current flow of the remainder of Park Avenue Ditch. With further exploration the current depths of the RCP conflict with a 8" Waterline. The waterline is proposed to be offset beneath the RCP so that positive drainage will occur with the storm sewer system.
3. Item (4 & 5) on attachment highlighted Green
 - a. This work is needed to tie the new storm trunk line into the existing Main street drainage system. The tie in will be a permanent tie in but is a temporary diversion that will be completed with the League Park Drainage project. The 18" RCP pipe that is needed was shown to be in place from previous inspections however the believed manhole never made the tie in to Main street drain system. This cost also picks up a drain line that currently drains the rear of 144 Park that is owned by the City. Currently the drain line is not placed within a junction box to resolve possible maintenance items.
4. Item (8) on attachment highlighted Blue
 - a. Currently the entrance furthest North to Founders Square is called out as half concrete and half asphalt. This change makes the entire driveway concrete. The plans were called out this way for preparation of the future Main street project. With the timeline separation of the two projects it believed best to place driveway back to its current state.
5. Item (9) on attachment highlighted Purple
 - a. This work is needed to tie the two storm inlets to the trunk line system. During construction the discovery was found that the Manhole and inlet will not fit beside each other like shown on the plans. The revised plans show moving both inlets to the south 4' and tying into the trunk line. Since the manhole is in place and the inlet is on site, modifications to both the inlet and manhole is needed. Additional RCP is needed to make the connection and is included in this cost.

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

1. Items (1,3,6,7) on attachment highlighted yellow
 - a. \$17,765.50
 - b. 7 Day addition to contract
2. Item (2) on attachment highlighted Pink
 - a. \$9,769.08

- b. 2 Day addition to contract
- 3. Item (4 & 5) on attachment highlighted Green
 - a. \$6353.61
 - b. 2 Day addition to contract
 - c. Deduct Pay Item #20 Plug, Remove, Dispose of 18" Concrete pipe
 - i. 204 LF x \$20 = \$4,080.00
- 4. Item (8) on attachment highlighted Blue
 - a. \$1,400.00
 - b. 0 Day addition to contract
 - c. Deduct Pay Item #32 HMAC base or driveway 6"
 - i. 6.6 tons x \$110 = \$726.00
 - d. Deduct Pay Item #36 HMAC Type D Surface
 - i. 2.2 tons x \$150 = \$330.00
- 5. Item (9) on attachment highlighted Purple
 - a. \$2,300
 - b. 1 Day addition to the contract.

Currently

ATTACHMENTS: 14 Pages

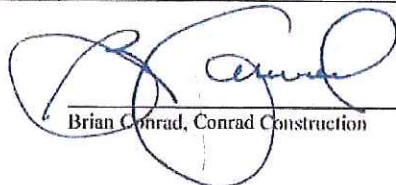
CHANGES IN CONTRACT PRICE

ORIGINAL CONTRACT PRICE:	\$ 1,050,418.50
NET CHANGES FROM PREVIOUS WCDS:	\$ 0
CHANGE BY THIS WCD:	\$ 32,452.19
CONTRACT PRICE WITH ALL APPROVED WCDS:	\$ 1,082,870.69

CHANGES OR EXTENSIONS IN CONTRACT TIME

ORIGINAL CONTRACT TIME:	120 Calendar Days
INCREASED TIME FROM PREVIOUS WCDS:	0 Calendar Days
INCREASED TIME FROM THIS WCD:	12 Calendar Days
REVISED CONTRACT TIME:	132 Calendar Days

SUBMITTED BY:


 Brian Conrad, Conrad Construction

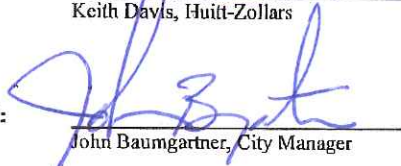
DATE: 4/25/19

RECOMMENDED BY:


 Keith Davis, Huitt-Zollars

DATE: 4/25/19

OWNER APPROVAL BY:


 John Baumgartner, City Manager

DATE: 5-3-19



Phone: (713) 937-3081 Fax (713) 937-1172

brianwconrad@hotmail.com

Change Order items:

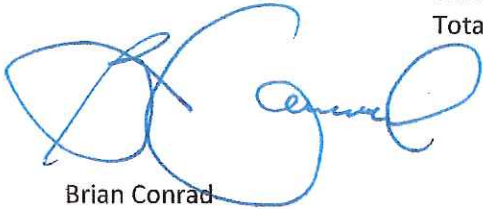
1. New junction boxes at sta. 102+91.23 and 104+67.01 added by plan revisions
RFP 1 (attached) 2 EA x \$2857.75 = \$5,715.50 + 2 days
2. Waterline offset at sta. 101+75 for conflict with proposed storm sewer
RFP 2 (attached) \$9769.08 + 2 days
3. Modify manhole at sta. 104+58.69
Manhole was built per original plans. Plans were revised last week to include an additional lead to the East at sta. 104+58.69. Work requires breaking into east side of the structure and connect proposed 24" lead with concrete collar.
RFP 3 (attached) \$1150.00 + 1 day
4. 41 LF of 18" RCP added by plan revisions at north end of project (RFI 7)
RFP 4 (attached) 41 LF x \$93.96 = \$3852.36 + 1 day
Deduct pay item #20 – Plug, Remove, Dispose of 18" concrete pipe
204 LF x \$20 = -\$4080.00
5. New junction box at sta. 107+48.00 to connect 18" storm and 12" drainage line into existing storm sewer – Per RFI 7 and plan revisions
RFP 5 (attached) \$2501.25 + 1 day
6. Addition of 2 new 24" storm sewer leads per RFI 01 and plan revisions
Add 79 LF of 24" RCP at bid price of \$100.00/LF
79 x \$100.00 = \$7900.00 + 3 days
7. Addition of 1 new manhole at sta. 102+90.58 per RFI 01 and plan revisions
Add 1 EA at bid pricing of \$3000.00/EA. + 1 day
8. Per request of City, pave driveway at sta. 107+18.70 (east side) with 7" reinforced concrete instead of half concrete and half asphalt.
Add 20 SY of 7" reinforced concrete at bid price of \$70/sy
20 SY x \$70.00 = \$1400.00
Deduct pay item #32 – HMAC base or driveway (6")
6.6 tons x \$110.00 = -\$726.00
Deduct pay item #36 – HMAC Type D Surface
2.2 tons x \$150.00 = -\$330.00

9. Modify manhole at sta. 105+92.85 (RFI 8)
RFP 6A (attached) \$1150.00 + .5 day
Modify inlet at sta. 105+91.46 (RFI 8)
RFP 6B (attached) \$1150.00 + .5 day

Total increase = \$37,588.19 + 12 calendar days added to contract

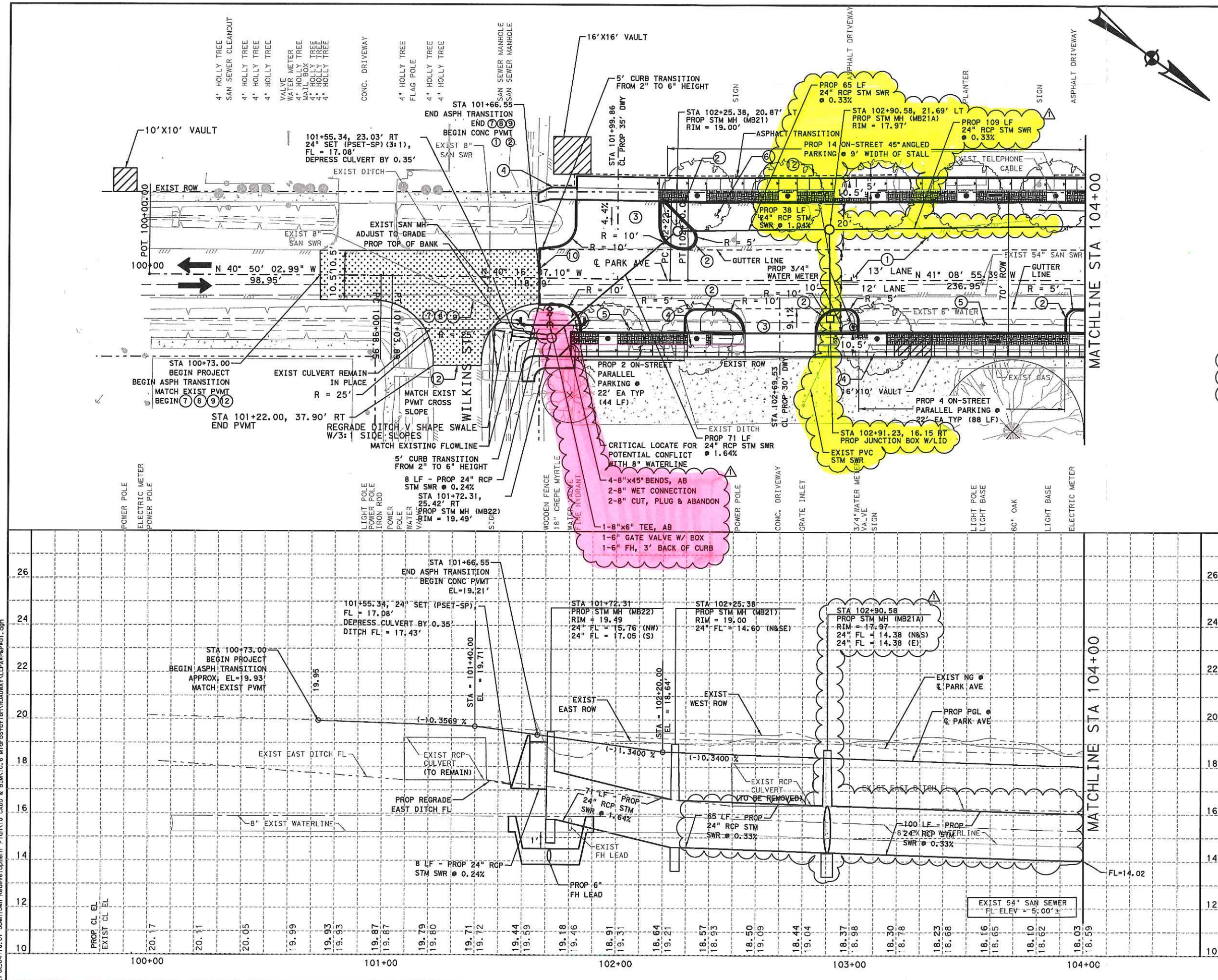
Total deducts = \$5,136.00

Total Net change to contract = \$32,452.19



Brian Conrad
Vice President
Conrad Construction Co., LTD

8:12:28 AM 4/17/2019 13:0304716-01 Downtown Redevelopment Plan 10 CAD1 & B1M10.6 MifosStetf on ROADWAY\CPA&P&P01.dgn



LEGEND

- PROP 7" REINFORCED CONCRETE PAVEMENT WITH 6" LIME STABILIZED SUBGRADE (6% LIME)
- PROP 6" CONCRETE CURB
- PROP 7" CONCRETE DRIVEWAY
- PROP 4" CONCRETE SIDEWALK
- PROP ON-STREET PARALLEL PARKING
- PROP ON-STREET ANGLED PARKING
- PROP 2" HMAC
- 6" ASPH STAB BASE COURSE
- 6" LIME STABILIZED SUBGRADE (6% LIME)
- PROP PAVEMENT HEADER
- PROP SIDEWALK RETAINING WALL (6" TO 24" HEIGHT)
- SAWCUT
- PROP PAVERS
- PROP SIDEWALK
- PROP DECOMPOSED GRANITE GRAVEL
- UTILITY TRANSFORMER/VAULT (BY OTHERS)

NOTE:

CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF JUNCTION BOX

TBM 1:

SET 60D NAIL LOCATED AT THE INTERSECTION OF EAST WILKINNS STREET AND PARK AVENUE. ELEV = 19.78'

0 20 40
HORIZ: SCALE IN FEET

4/17/2019

[Signature]

STATE OF TEXAS
CHAIRMAN, BOARD
101073
LICENSED PROFESSIONAL ENGINEER

DATE	DESCRIPTION	REV. No.
3/18/19	STORM SWR REVISIONS	
	REVISIONS AND ISSUE DATES	

LEAGUE CITY, TEXAS

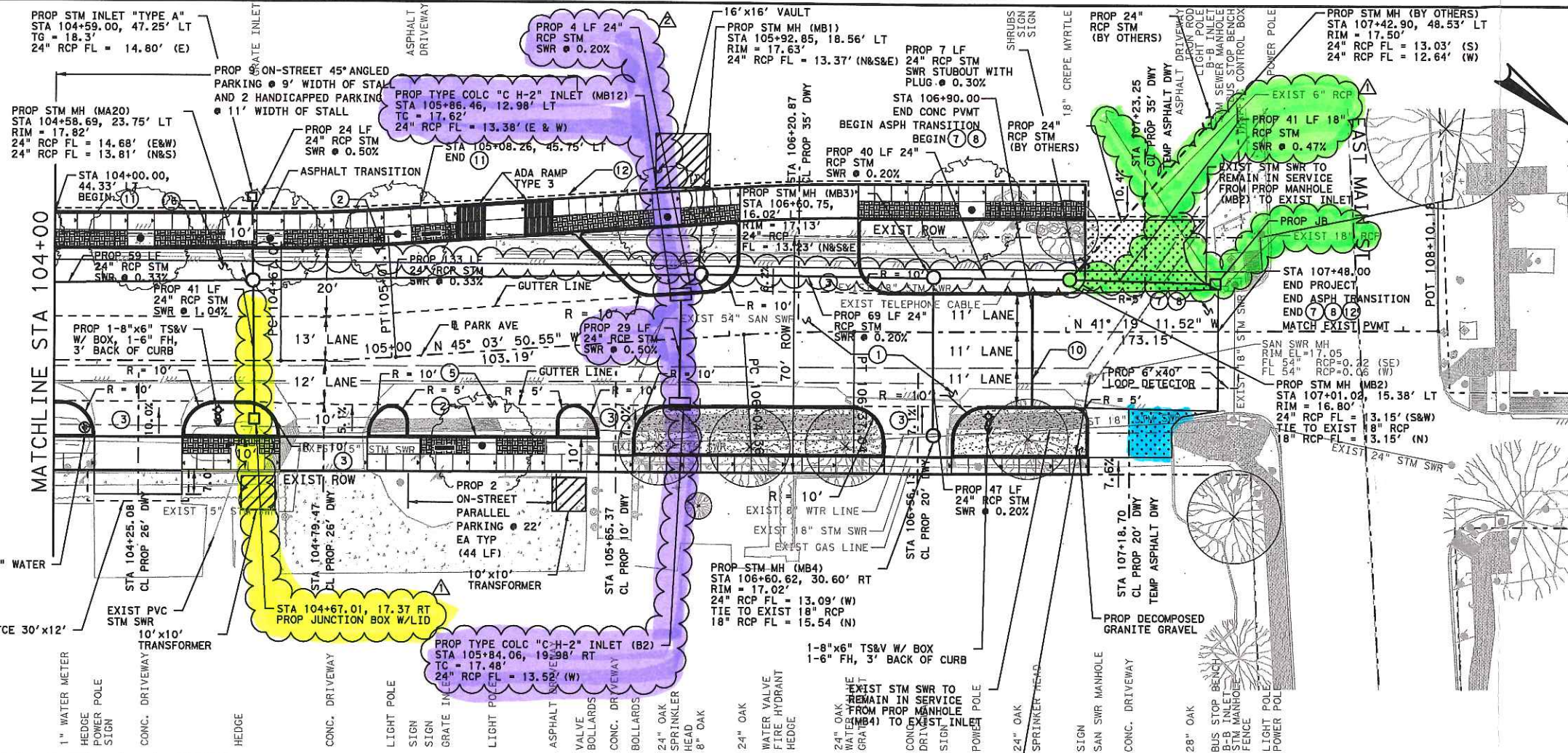
League City 300 WEST WALKER STREET
LEAGUE CITY, TEXAS 77573

HUITT-ZOLIARS Firm
10350 Richmond Ave. suite 300 Houston, Texas 77077
Telephone (281) 496-0066 Fax (281) 496-0220 F-761

**DOWNTOWN REDEVELOPMENT PLAN
PARK AVENUE** SHEET 1 OF 2

**PLAN AND PROFILE
BEGIN TO STA 104+00**

JOB NO: R304716.01	SCALE	SHEET
DESIGNED BY: CG		11
DRAWN BY: HA	DATE	58
CHECKED BY: CG	4/17/2019	



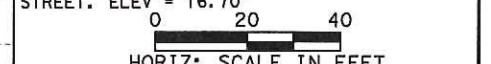
- LEGEND**
- ① PROP 7" REINFORCED CONCRETE PAVEMENT WITH 6" LIME STABILIZED SUBGRADE (6% LIME)
 - ② PROP 6" CONCRETE CURB
 - ③ PROP 7" CONCRETE DRIVEWAY
 - ④ PROP 4" CONCRETE SIDEWALK
 - ⑤ PROP ON-STREET PARALLEL PARKING
 - ⑥ PROP ON-STREET ANGLED PARKING
 - ⑦ PROP 2" HMA
 - ⑧ 6" ASPH STAB BASE COURSE
 - ⑨ 6" LIME STABILIZED SUBGRADE (6% LIME)
 - ⑩ PROP PAVEMENT HEADER
 - ⑪ PROP SIDEWALK RETAINING WALL (6" TO 24" HEIGHT)
 - ⑫ SAWCUT
- PROP PAVERS
 PROP SIDEWALK
 PROP DECOMPOSED GRANITE GRAVEL
 UTILITY TRANSFORMER/VAULT (BY OTHERS)

NOTE:

1. CONTRACTOR TO INSTALL 6'x40' LOOP DETECTOR. LOOP LEAD-IN CABLES TO CONNECT TO EXISTING LOOP CABLE INSIDE PULLBOX.

2. THE MANHOLE ADJUSTMENT IF LOWERING MAY REQUIRE THE REMOVAL AND REPLACEMENT OF THE CONE SECTION OF THE MANHOLE. IT SHOULD ALSO TAKEN INTO ACCOUNT AS TO WHETHER THE MANHOLE HAS BEEN RELINED OR NOT. ADJUSTING THE MANHOLE UP WILL REQUIRE THE USE OF DONUT RINGS PER CITY DETAILS. LOWERING MANHOLE BY CORRECT MEANS & MATERIALS MAY REQUIRE SPECIAL MATERIALS.

TBM 2:
SET 5/8" IRON ROD WITH CAP STAMPED "HZ" LOCATED AT SOUTHWEST CORNER AT THE INTERSECTION OF PARK AVENUE AND EAST MAIN STREET. ELEV = 16.70'



4/24/2019

Chaitanya Gampa

CHAITANYA GAMP
101073
LICENSED PROFESSIONAL ENGINEER

DATE	DESCRIPTION	REV. No.
4/24/19	RELOCATE INLETS	1
3/18/19	STORM SWR REVISIONS	1
	REVISIONS AND ISSUE DATES	

LEAGUE CITY, TEXAS

League City TEXAS

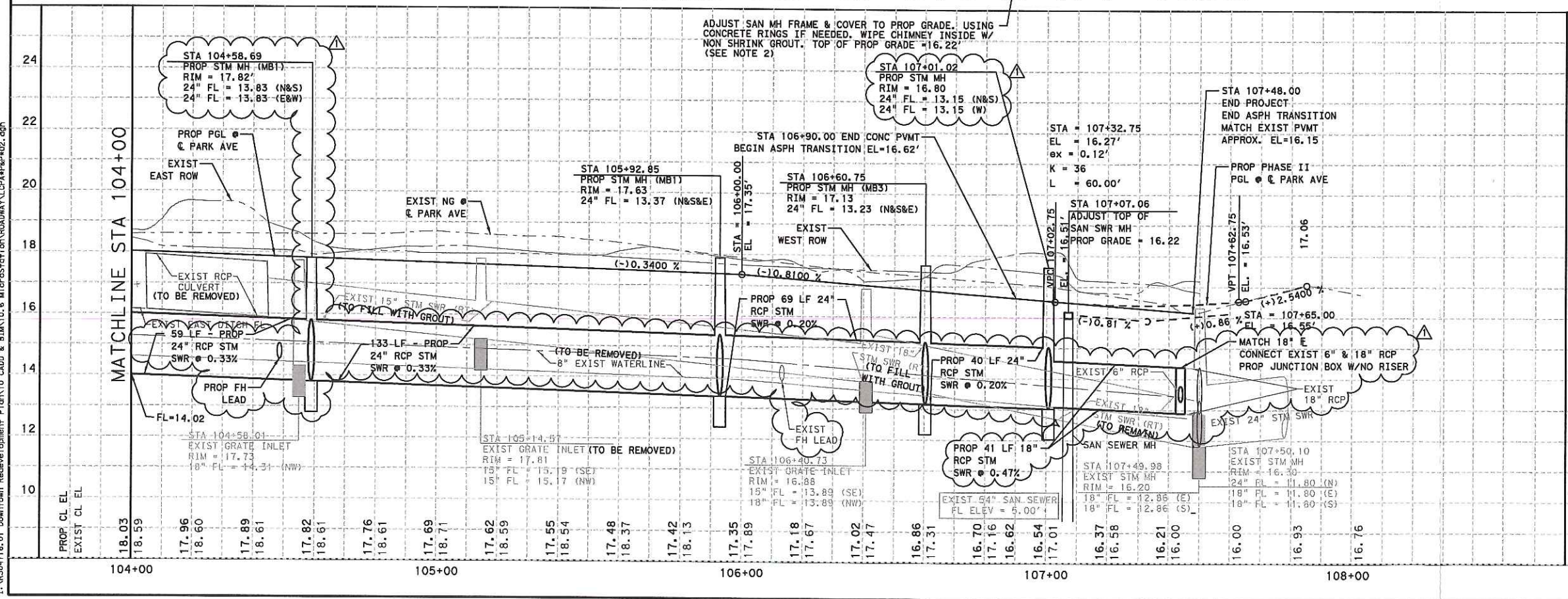
300 WEST WALKER STREET
LEAGUE CITY, TEXAS 77573

HUITT-ZOLIARS Firm
10350 Richmond Ave. suite 300 Houston, Texas 77077
Telephone (281) 496-0066 Fax (281) 496-0220 No. F-761

**DOWNTOWN REDEVELOPMENT PLAN
PARK AVENUE** SHEET 2 OF 2

**PLAN AND PROFILE
STA 104+00 TO END**

JOB NO: R304716.01	SCALE	SHEET
DESIGNED BY: CG		12
DRAWN BY: HA	DATE	58
CHECKED BY: CG	4/24/2019	



4/24/2019 3:41:55 PM
 I:\B304716.01 Downtown Redevelopment Plan\10 CAD & BIM\10.6 MicroStation\ROADWAY\LP4\PRP02.dgn
 CPD P&P 02.dwg 4/24/2019 3:41:57 PM

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

Proposal

Date: 4/22/19

RFP: 1

Owner: City of League City

Project: Park Ave.

Ref. RFI: 01

Description: Additional junction boxes at sta. 102+91.23 and 104+67.01

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Oldcastle structure	1	Ea	\$ 510.00	\$ 510.00
cement stabilized sand	6	TON	\$ 25.00	\$ 150.00
PVC pipe for extension to jib from existing	1	LS	\$ 250.00	\$ 250.00
Subtotal				\$ 910.00
Total Material				\$ 910.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	3.5	hr	\$ 250.00	\$ 875.00
			\$ -	\$ -
Subtotal				\$ 875.00
Total Labor				\$ 875.00

Equipment:

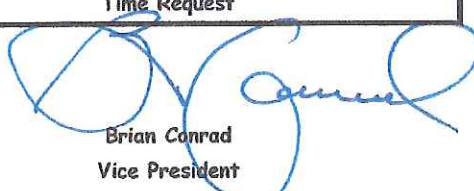
Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	3.5	hr	\$ 150.00	\$ 525.00
dump truck	3.5	hr	\$ 50.00	\$ 175.00
Total equipment				\$ 700.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$	2,485.00
\$	372.75
\$	2,857.75
	1 day


 Brian Conrad
 Vice President

From: Grotzinger, Ashley
Sent: Wednesday, March 27, 2019 8:22 AM
To: Brian Conrad
Subject: RE: [EXT] RE: Downtown Redevelopment Park Avenue

The manhole will be the same price per the bid set.
21A the 24" E pipe had to be lowered 10 ½" to fit into the structure
21B the 24" E pipe had to be lowered 9 ½" to fit into the structure
Please let me know if you can these adjustment in the filed so I can proceed with production

The Junction boxes will be \$510 each

Add on structures are attached



Ashley Grotzinger
Commercial Operations Site Leader

2120 FM 359 S.
Brookshire, TX 77423
P 281-375-3042 | C +1 832-732-9430
Fax: 1-855-593-3996
E ashley.grotzinger@oldcastle.com
oldcastleinfrastructure.com

From: Brian Conrad [<mailto:brianwconrad@hotmail.com>]
Sent: Tuesday, March 26, 2019 1:01 PM
To: Grotzinger, Ashley <Ashley.Grotzinger@oldcastle.com>
Subject: RE: [EXT] RE: Downtown Redevelopment Park Avenue

Thanks I'll let you know if we have any comments

Brian Conrad
Conrad Construction Co., LTD

From: Grotzinger, Ashley <Ashley.Grotzinger@oldcastle.com>
Sent: Tuesday, March 26, 2019 12:50:32 PM
To: Brian Conrad
Subject: RE: [EXT] RE: Downtown Redevelopment Park Avenue

Attached are the production I have so far

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

Proposal

Date: 4/22/19

RFP: 2 Revised

Owner: City of League City

Project: Park Ave.

Ref. RFI: 06

Description: Waterline offset sta. 101+75

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Ferguson Waterline materials	1	LS	\$ 2,144.85	\$ 2,144.85
bank sand	1	ld	\$ 350.00	\$ 350.00
			\$ -	\$ -
Subtotal				\$ 2,494.85
Total Material				\$ 2,494.85

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	1.5	day	\$ 2,250.00	\$ 3,375.00
			\$ -	\$ -
Subtotal				\$ 3,375.00
Total Labor				\$ 3,375.00

Equipment:

Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	1.5	day	\$ 1,250.00	\$ 1,875.00
dump truck	1.5	day	\$ 500.00	\$ 750.00
Total equipment				\$ 2,625.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$ 8,494.85
\$ 1,274.23
\$ 9,769.08
2 days


Brian Conrad
Vice President



FERGUSON ENTERPRISES, INC.
FERGUSON WATERWORKS #1105
6825 WALLISVILLE ROAD
HOUSTON, TX 77020-3258
Phone: 713-675-2211
Fax: 713-676-0803

Deliver To:
From: Taylor Welch
Comments:

11:45:34 APR 16 2019

Page 1 of 2

FERGUSON WATERWORKS #1105

Price Quotation

Phone: 713-675-2211

Fax: 713-676-0803

Bid No: B423905
Bid Date: 04/16/19
Quoted By: TWW

Cust Phone: 713-675-2211
Terms: NET 10TH PROX

Customer: HOUSTON BID20
BIDS ONLY
NO ORDERS
HOUSTON, TX 77020

Ship To: HOUSTON BID20
BIDS ONLY
NO ORDERS
HOUSTON, TX 77020

Cust PO#: LEAGUE CITY

Job Name: PARK AVE - 8" OFFSET

Item	Description	Quantity	Net Price	UM	Total
DR18BPX	8" PIPE AND BENDS				
	8 C900 DR18 PVC GJ BLUE PIPE	40	7.150	FT	286.00
MJ4LAX	8 MJ C153 45 BEND L/A	4	76.610	EA	306.44
SSLCE8	8 PVC WDG REST GLND *ONELOK	8	47.530	EA	380.24
IMJBGPIX	8 MJ C153 BLT GSKT PK L/ GLAND	8	14.540	EA	116.32
	SUBTOTAL				1089.00
	8" GATE VALVES				
AFC2508MMLAOL	8 DI MJ RW OL GATE VLV L/A	2	790.000	EA	1580.00
SSLCE8	8 PVC WDG REST GLND *ONELOK	4	47.530	EA	190.12
IMJBGPIX	8 MJ C153 BLT GSKT PK L/ GLAND	4	14.540	EA	58.16
PSVB461SW	2PC SCRW 10T/15B COMP CI VLV BX WTR	2	41.090	EA	82.18
	SUBTOTAL				1910.46
	WET CONNECTS				
MJLSLAX	8X12 MJ C153 LONG SLV L/A	2	94.970	EA	189.94
SSLCE8	8 PVC WDG REST GLND *ONELOK	4	47.530	EA	190.12
IMJBGPIX	8 MJ C153 BLT GSKT PK L/ GLAND	4	14.540	EA	58.16
	SUBTOTAL				438.22
	CUT/PLUG/ABANDON				
MJSCAPLAX	8 MJ C153 SLD CAP L/A	2	58.540	EA	117.08
SSLCE8	8 PVC WDG REST GLND *ONELOK	2	47.530	EA	95.06
IMJBGPIX	8 MJ C153 BLT GSKT PK L/ GLAND	2	14.540	EA	29.08
	SUBTOTAL				241.22
	TEE/VLV FOR FHA				
MJTLAXU	8X6 MJ C153 TEE L/A	1	115.710	EA	115.71
AFC2506MMLAOL	6 DI MJ RW OL GATE VLV L/A	1	490.000	EA	490.00
SSLCE8	8 PVC WDG REST GLND *ONELOK	2	47.530	EA	95.06
IMJBGPIX	8 MJ C153 BLT GSKT PK L/ GLAND	2	14.540	EA	29.08
SSLCE6	6 PVC WDG REST GLND *ONELOK	3	32.150	EA	96.45
IMJBGPU	6 MJ C153 BLT GSKT PK L/ GLAND	3	13.370	EA	40.11
	SUBTOTAL				866.41



FERGUSON WATERWORKS #1105
Price Quotation

Page 2 of 2

Fax: 713-676-0803

11:45:34 APR 16 2019

Reference No: B423905

Net Total:	\$4545.31
Tax:	\$0.00
Freight:	\$0.00
Total:	\$4545.31 \$2144.85

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

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

Proposal

Date: 4/22/19

RFP: 3

Owner: City of League City

Project: Park Ave.

Ref. RFI - Per revised plans

Description: Modify MH at sta. 104+58.69 for additional 24" lead to East

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Concrete /Masonry for collar	1	LS	\$ 350.00	\$ 350.00
			\$ -	\$ -
			\$ -	\$ -
Subtotal				\$ 350.00
Total Material				\$ 350.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	2	hr	\$ 250.00	\$ 500.00
			\$ -	\$ -
Subtotal				\$ 500.00
Total Labor				\$ 500.00

Equipment:

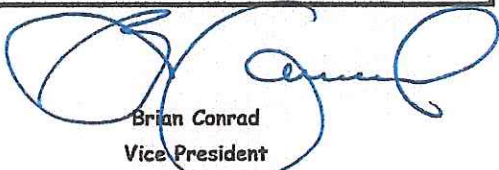
Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	1	hr	\$ 150.00	\$ 150.00
			\$ -	\$ -
Total equipment				\$ 150.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$ 1,000.00
\$ 150.00
\$ 1,150.00
1 Day


 Brian Conrad
 Vice President

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

Proposal

Date: 4/22/19

RFP: 4

Owner: City of League City

Project: Park Ave.

Ref. RFI 07

Description: 18" RCP

Materials:

Item	Qty	Unit	Unit Price	Unit Total
18" RCP	41	LF	\$ 25.00	\$ 1,025.00
cement stabilized sand	35	tons	\$ 25.00	\$ 875.00
			\$ -	\$ -
Subtotal				\$ 1,900.00
Total Material				\$ 1,900.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	3	hr	\$ 250.00	\$ 750.00
			\$ -	\$ -
Subtotal				\$ 750.00
Total Labor				\$ 750.00

Equipment:

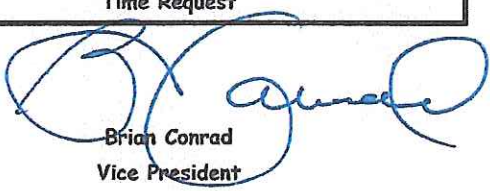
Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	3	hr	\$ 150.00	\$ 450.00
dump truck	0.5	day	\$ 500.00	\$ 250.00
Total equipment				\$ 700.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$ 3,350.00
\$ 502.50
\$ 3,852.50
93.96/LF
1 Day


 Brian Conrad
 Vice President

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

Proposal

Date: 4/22/19

RFP: 5

Owner: City of League City

Project: Park Ave.

Ref. RFI: 07

Description: Additional junction box at sta. 107+48.00 to tie proposed 18" lead and 12" drainage into existing storm

Materials:

Item	Qty	Unit	Unit Price	Unit Total
concrete/ masonry materials	1	LS	\$ 500.00	\$ 500.00
cement stabilized sand	5	TON	\$ 25.00	\$ 125.00
PVC pipe for extension to jb from existing	1	LS	\$ 150.00	\$ 150.00
Subtotal				\$ 775.00
Total Material				\$ 775.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	4	hr	\$ 250.00	\$ 1,000.00
			\$ -	\$ -
Subtotal				\$ 1,000.00
Total Labor				\$ 1,000.00

Equipment:

Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	2	hr	\$ 150.00	\$ 300.00
dump truck	2	hr	\$ 50.00	\$ 100.00
Total equipment				\$ 400.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$	2,175.00
\$	326.25
\$	2,501.25
	1 day

Brian Conrad
Vice President

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

Proposal

Date: 4/25/19

RFP: 6A

Owner: City of League City

Project: Park Ave.

Ref. RFI 8 and revised plans

Description: Modify Manhole at sta. 105+92.85

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Concrete /Masonry for collar	1	LS	\$ 350.00	\$ 350.00
			\$ -	\$ -
			\$ -	\$ -
Subtotal				\$ 350.00
Total Material				\$ 350.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	2	hr	\$ 250.00	\$ 500.00
			\$ -	\$ -
Subtotal				\$ 500.00
Total Labor				\$ 500.00

Equipment:

Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	1	hr	\$ 150.00	\$ 150.00
			\$ -	\$ -
Total equipment				\$ 150.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$	1,000.00
\$	150.00
\$	1,150.00
	.5 Day


 Brian Conrad
 Vice President

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

Proposal

Date: 4/25/19

RFP: 6B

Owner: City of League City

Project: Park Ave.

Ref. RFI 8 and revised plans

Description: Modify Inlet at sta. 105+91.46

Materials:

Item	Qty	Unit	Unit Price	Unit Total
Concrete /Masonry for collar	1	LS	\$ 350.00	\$ 350.00
			\$ -	\$ -
			\$ -	\$ -
Subtotal				\$ 350.00
Total Material				\$ 350.00

Labor:

Name and/or Position	Qty	Unit	Unit Price	Unit Total
Utility Crew - Foreman/operators/labors	2	hr	\$ 250.00	\$ 500.00
			\$ -	\$ -
Subtotal				\$ 500.00
Total Labor				\$ 500.00

Equipment:

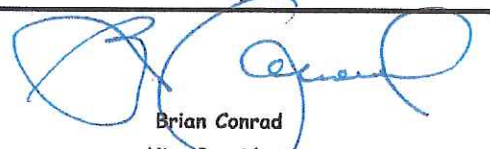
Item	Qty	Unit	Unit Price	Unit Total
Equipment - loader/backhoe/excavator	1	hr	\$ 150.00	\$ 150.00
			\$ -	\$ -
Total equipment				\$ 150.00

Misc.

Item	Qty	Unit	Unit Price	Unit Total
			\$ -	\$ -
			\$ -	\$ -
Total equipment				\$ -

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

\$	1,000.00
\$	150.00
\$	1,150.00
	.5 Day


 Brian Conrad
 Vice President