

FROM:

Wallace C. Drennan, Inc.
Post Office Box 15438
New Orleans, LA 70175-5438

LOUISIANA CONTRACTOR'S LICENSE NO.: **1033**

SEALED BID TO:

West Bank Purchasing Department, Suite 4400
Jefferson Parish General Government Building
200 Derbigny Street
Gretna, LA 70053

SEALED BID FOR:

Citrus Road and Greg Court Subsurface
Drainage Improvements
Proposal No. 50-00123865

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053
(Owner to provide name and address)

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865
(Owner to provide name of project)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by:

BUCHART HORN, INC. and date: August 2018
(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) #1, 9/12/2018

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid"* but not alternates) the sum of:

One million four hundred sixty six thousand forty six Dollars (\$ 1,466,046.00)
and no cents

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$N/A)

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$N/A)

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$N/A)

NAME OF BIDDER: Wallace C. Drennan, Inc.

ADDRESS OF BIDDER: P.O. Box 15438, New Orleans, LA 70175-5438

LOUISIANA CONTRACTOR'S LICENSE NUMBER: # 1033

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Wallace C. Drennan, III

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: Wallace C. Drennan, III

DATE: September 18, 2018

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218.A is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLEARING AND GRUBBING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
201-01-00100	1	LS	\$ 100.00	\$ 100.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-01-00100	1	LS	\$ 100.00	\$ 100.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF ASPHALT PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-02020	1482	SQYD	\$ 10.00	\$ 14,820.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF CONCRETE WALKS AND DRIVES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-06100	941	SQYD	\$ 10.00	\$ 9,410.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF CURBS (CONCRETE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-06140	419	LNFT	\$ 1.00	\$ 419.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF PIPE (STORM DRAIN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-32140	381	LNFT	\$ 1.00	\$ 381.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-32500	326	SQYD	\$ 1.00	\$ 326.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TEMPORARY SILT FENCING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
204-06-00100	1,820	LNFT	\$ 1.00	\$ 1,820.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLASS II BASE COURSE (6" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000	373	SQYD	\$ 40.00	\$ 14,920.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLASS II BASE COURSE (12" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-06000	1,670	SQYD	\$ 100.00	\$ 167,000.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN. LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	TRAFFIC MAINTENANCE AGGREGATE (VEHICULAR MEASUREMENT)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01-00100	432	CUYD	\$ 5.00	\$ 2,160.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	ASPHALTIC CONCRETE		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100	675	TON	\$ 100.00	\$ 67,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	COLD PLANING ASPHALTIC PAVEMENT		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
509-01-00100	1568	SQYD	\$ 1.00	\$ 1,568.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	PORTLAND CEMENT CONCRETE PAVEMENT (7" THICK)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-00070	326	SQYD	\$ 70.00	\$ 22,820.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE (18" RCP/PP)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-03-01020	449	LNFT	\$ 96.00	\$ 43,104.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE (24" RCP/PP)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-03-01040	27	LNFT	\$ 250.00	\$ 6,750.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE (36" RCP/PP)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-03-01080	8	LNFT	\$ 288.00	\$ 2,304.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE ARCH (30" EQUIV. RCPA)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01060	491	LNFT	\$ 160.00	\$ 78,560.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE ARCH (42" EQUIV. RCPA)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01100	780	LNFT	\$ 188.00	\$ 146,640.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	STORM DRAIN PIPE ARCH (48" EQUIV. RCPA)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01120	6	LNFT	\$ 297.00	\$ 1,782.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>MANHOLES (MH-06)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-02-00100	4	EACH	\$ 11,000.00	\$ 44,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CATCH BASINS (CB-09)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-03-00800	5	EACH	\$ 7,500.00	\$ 37,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CONCRETE WALK (4" THICK)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-01-00100	347	SQYD	\$ 70.00	\$ 24,290.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CONCRETE DRIVE (6" THICK)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-02-00200	594	SQYD	\$ 70.00	\$ 41,580.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CONCRETE CURB (MOUNTABLE)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
707-01-00300	419	LNFT	\$ 36.00	\$ 15,084.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>TEMPORARY SIGNS AND BARRICADES</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
713-01-00100	1	LS	\$ 1,000.00	\$ 1,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>SLAB SODDING (ST. AUGUSTINE)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
714-01-00600	2,420	SQYD	\$ 7.70	\$ 18,634.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>FERTILIZER</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
718-01-00100	500	LB	\$ 1.50	\$ 250.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>GRANULAR MATERIAL (VEHICULAR MEASUREMENT)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
723-02-00100	2,420	CUYD	\$ 1.00	\$ 2,420.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>BEDDING MATERIAL</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
726-01-00100	1,173	CUYD	\$ 100.00	\$ 117,300.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>MOBILIZATION</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
727-01-00100	1	LS	\$ 144,000.00	\$ 144,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>MAILBOXES</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
735-01-00100	19	EACH	\$ 100.00	\$ 1,900.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CONSTRUCTION LAYOUT</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
740-01-00100	1	LS	\$ 22,000.00	\$ 22,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>SAW CUTTING ASPHALTIC CONCRETE PAVEMENT</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-500-00340	7,050	INLF	\$ 0.60	\$ 4,230.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>SAW CUTTING PORTLAND CEMENT CONCRETE PAVEMENT</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-600-00220	6,020	INLF	\$ 0.75	\$ 4,515.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>JEFFERSON PARISH STANDARD DROP INLET</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-P26-02005	1	EACH	\$ 4,600.00	\$ 4,600.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>JEFFERSON PARISH STANDARD CONFLICT STRUCTURE</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-P26-02011	5	EACH	\$ 9,800.00	\$ 49,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>JEFFERSON PARISH STANDARD DRAINAGE MANHOLE</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-P26-02012	1	EACH	\$ 5,400.00	\$ 5,400.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>JEFFERSON PARISH HANDICAP RAMP</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-P26-02014	1	EACH	\$ 2,500.00	\$ 2,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>CONNECT TO EXISTING DRAINAGE</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-002	9	EACH	\$ 10.00	\$ 90.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: **JEFFERSON PARISH**
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: **CITRUS ROAD AND GREG COURT**
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# EXPLORATORY TEST PITS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-003	50	EACH	\$ 100.00	\$ 5,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER MAIN (8") (PVC/SDR 26 PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-108	684	LNFT	\$ 88.00	\$ 60,192.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER LINE (6") (DUCTILE IRON) (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-206	100	LNFT	\$ 50.00	\$ 5,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER MAIN (8") (LINED)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-308	965	LNFT	\$ 40.00	\$ 38,600.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NORMAL DEPTH SEWER MANHOLE (BRICK) (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-411	1	EACH	\$ 6,600.00	\$ 6,600.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NORMAL DEPTH SEWER MANHOLE (CONCRETE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-412	7	EACH	\$ 5,000.00	\$ 35,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NEW COMPLETE SEWER SERVICE CONNECTION (SINGLE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-501-S	12	EACH	\$ 100.00	\$ 1,200.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER SERVICE CONNECTION "PIPE"			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-502	37	LNFT	\$ 188.00	\$ 6,956.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING 8" MAIN (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-503-08	1	EACH	\$ 100.00	\$ 100.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING LINED OR NEW LINED MAIN			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-504	13	EACH	\$ 10.00	\$ 130.00

Wording for "DESCRIPTION" is to be provided by the Owner

All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: **JEFFERSON PARISH**
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: **CITRUS ROAD AND GREG COURT**
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	SHEILDED COUPLING (6") (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-606	1	EACH	\$ 100.00	\$ 100.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	SHIELDLED COUPLING (8") (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-608	1	EACH	\$ 110.00	\$ 110.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	SHALLOW SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-708-SPR	1	EACH	\$ 3,000.00	\$ 3,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	MEDIUM DEPTH SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-708-MPR	1	EACH	\$ 4,000.00	\$ 4,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	SEWER CLEANOUTS (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-902	30	EACH	\$ 10.00	\$ 300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	TIE-IN, NEW MAIN TO EXISTING SEWER MANHOLE		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-903	1	EACH	\$ 6,600.00	\$ 6,600.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	HOUSE CONNECTION SURVEY (CONTINGENCY ITEM)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-908	30	EACH	\$ 10.00	\$ 300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	WATER MAIN (6") (PVC/C-900 PIPE)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-106	410	LNFT	\$ 200.00	\$ 82,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	WATER MAIN (8") (PVC/C-900 PIPE)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-108	55	LNFT	\$ 260.00	\$ 14,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	WATER MAIN (6") (DUCTILE IRON PIPE)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-206	60	LNFT	\$ 250.00	\$ 15,000.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: **JEFFERSON PARISH**
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: **CITRUS ROAD AND GREG COURT**
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# WATER MAIN (8") (DUCTILE IRON PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-208	20	LNFT	\$ 270.00	\$ 5,400.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# GATE VALVE AND VALVE BOX (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-406	4	EACH	\$ 1,000.00	\$ 4,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# GATE VALVE AND VALVE BOX (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-408	2	EACH	\$ 2,000.00	\$ 4,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# PIPE RESTRAINTS (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-706	54	EACH	\$ 50.00	\$ 2,700.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# PIPE RESTRAINTS (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-708	25	EACH	\$ 60.00	\$ 1,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TRANSITIONAL COUPLINGS (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-806	5	EACH	\$ 500.00	\$ 2,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TRANSITIONAL COUPLINGS (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-808	1	EACH	\$ 2,500.00	\$ 2,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# DUCTILE IRON FITTINGS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-901	2160	LBS	\$ 1.00	\$ 2,160.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# FIRE HYDRANT ASSEMBLY			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902-A	1	EACH	\$ 8,800.00	\$ 8,800.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# WATER SERVICE CONNECTION (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-0	22	EACH	\$ 660.00	\$ 14,652.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-6	359	LNFT	\$ 11.00	\$ 3,949.00

Wording for "DESCRIPTION" is to be provided by the Owner

All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: **JEFFERSON PARISH**
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: **CITRUS ROAD AND GREG COURT**
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-8	60	LNFT	\$ 12.00	\$ 720.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TAPPING SLEEVE AND VALVE ASSEMBLY (6"x6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-606X6	1	EACH	\$ 3,300.00	\$ 3,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TAPPING SLEEVE AND VALVE ASSEMBLY (12"x6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-612X6	1	EA	\$ 2,600.00	\$ 2,600.00

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.



Bond Number: SLA18117616

Contractor Information

Principal: Wallace C. Drennan, Inc.

Address: 1500 Nine Mile Point Westwego Louisiana 70094 United States

Owner/ Obligee Information

Bond Form: Bid Bond in accordance with Contract Specifications

Owner/ Obligee: Jefferson Parish

Address: 200 Derbigny Street Gretna Louisiana 70053 United States

Bond Information

Surety: The Hanover Insurance Co

Bid Date: 9/18/2018

Estimated Contract Price:

Time For Completion:

Liquidated Damages:

Estimated Work On Hand:

Amount of Bid Security: 5%

Contract # or IFB # : 2016-037-DR

Description of Job: Citrus Road and Greg Court Subsurface Drainage Improvements

Job Breakdown:

Electronic Bidding Information

Bid Security Percentage: 5

Bid Security Maximum:

Owner Assigned Contractor Number: BX268

Primary Agency:

Cory, Tucker & Larowe, Inc

Power of Attorney Limited to: \$20,000,000

Executed

Entered By: Pamela K. Tucker - 9/17/2018 12:12:08 PM ET

Approved & Executed By:

Pamela K. Tucker

Pamela K. Tucker (Signed: 17-Sep-2018 12:12 PM EDT (UTC-04:00))

[Signature Information](#)

Know all men by these presents that The Hanover Insurance Co, a Corporation duly organized under the laws of the State of New Hampshire, are held and firmly bound unto the above owner/obligee by this transmission. The surety agrees to waive the Statute of Fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.

© S2000, Inc.

Document ID: [S2000-1000971475](#)

Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF St. Tammany

BEFORE ME, the undersigned authority, personally came and appeared: _____
John B. Peak, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Vice-President of Wallace C. Drennan, Inc. (Entity),
the party who submitted a bid in response to Bid Number 50-00123865, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Updated: 02.27.2014

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the parish to the Affiant.

Choice B x There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Affiant further said:

Affiant personally has not been convicted of, nor has he/she entered into a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the Bidding Entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery (R.S. 14:118)
- (b) Corrupt influencing (R.S. 14:120)
- (c) Extortion (R.S. 14:66)
- (d) Money laundering (R.S. 14:230)

Updated: 02.27.2014

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

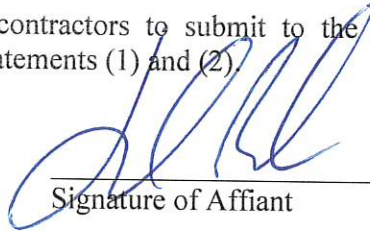
- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67, 16)
- (c) Theft of a business record (R.S. 14:67.20)
- (d) False accounting (R.S. 14:70)
- (e) Issuing worthless checks (R.S. 14:71)
- (f) Bank fraud (R.S. 14:71.1)
- (g) Forgery (R.S. 14:72)
- (h) Contractors; misapplication of payments (R.S. 14:202)
- (i) Malfeasance in office (R.S. 14:134)

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract cancelled, the awarded entity making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.

[The remainder of this page is intentionally left blank.]

Affiant further said:

- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana.
- (3) Entity shall require all subcontractors to submit to the Entity a sworn affidavit verifying compliance with statements (1) and (2).



Signature of Affiant

John B. Peak, Vice-President

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 17th DAY OF September, 2018.



Notary Public

Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.

ADAM B. BECKMAN
Notary Public
Bar No. 34243 | Notary No. 148447
State of Louisiana
My Commission is for Life.

Updated: 02.27.2014

CERTIFIED COPY OF
EXCERPT OF MINUTES OF A SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
WALLACE C. DRENNAN, INC.

Held on April 5, 2016
1500 Nine Mile Point Road
Westwego, LA

I, Teresa S. Deemer, Secretary of Wallace C. Drennan, Inc., do hereby certify the following to be a true and correct excerpt of the minutes of the meeting of the Directors of the Corporation held on April 5, 2016; and that the following RESOLUTIONS passed at that meeting are still in full force and effect:

* * *

"...it was further RESOLVED that the President, Wallace C. Drennan, III, be authorized to act for Wallace C. Drennan, Inc., in all phases of the operations of its business, to sign all contracts, bid applications and bids, to manage the business of the corporation, to make loans, execute banking resolutions, sign checks, deposit and withdraw funds, execute payment and performance bonds, make purchase of vehicles, equipment, materials and supplies for the corporation; to sell vehicles, equipment materials and supplies of the corporation; or lease or purchase movable or immovable property and improvements on behalf of the corporation; to hire and fire employees; to manage and oversee construction jobs; to estimate and submit bids; to procure advertising packets, bid packages and other documents necessary to formulate bids for construction work; to manage and oversee the maintenance, scheduling and uses of equipment within the corporation; to direct, manage and supervise labor and construction work; generally, without limitation, to sign all documents and perform all acts necessary for the conducting of the operation and business of Wallace C. Drennan, Inc., as its President; and also the President should have general and specific powers on behalf of the corporation to carry out and work with the Secretary of the corporation in carrying out the banking business of the corporation; to deposit and withdraw funds; to make loans, to sign checks in accordance with the banking resolution contained hereinbelow; to execute mortgages or chattel mortgages, or documents pursuant to the Uniform Commercial Code as necessary to purchase equipment, materials or property;

to execute all necessary banking documents, banking resolutions, loan documents, drafts, continuing guaranties, or other banking documents; and generally to perform any act and execute any document necessary to carry out the banking and financial business of Wallace C. Drennan, Inc., in cooperation with the duties and responsibilities of the Secretary of the corporation."

* * *

Westwego, Louisiana

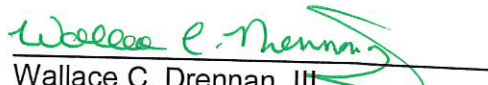


Teresa S. Deemer
Secretary

CERTIFICATE

I, the undersigned President of Wallace C. Drennan, Inc., do certify that the above and foregoing resolution was unanimously adopted at a meeting of the Board of Directors of the Said Corporation held on April 5, 2016, and that the same is in full force and effect this date.

IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said corporation this 18th day of September, 2018.



Wallace C. Drennan, III
President

CERTIFIED COPY OF
EXCERPT OF MINUTES OF A SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
WALLACE C. DRENNAN, INC.

Held on April 5, 2016
1500 Nine Mile Point Road
Westwego, LA

I, Teresa S. Deemer, Secretary of Wallace C. Drennan, Inc., do hereby certify the following to be a true and correct excerpt of the minutes of the meeting of the Directors of the Corporation held on April 5, 2016; and that the following RESOLUTIONS passed at that meeting are still in full force and effect:

* * *

“...it was further RESOLVED that the Vice-President of Operations, John B. Peak, be authorized to act for Wallace C. Drennan, Inc., in all phases of the operations of its business, to sign all contracts, bid applications and bids, to manage the business of the corporation, to make loans, execute banking resolutions, sign checks, deposit and withdraw funds, execute payment and performance bonds, make purchase of vehicles, equipment, materials and supplies for the corporation; to sell vehicles, equipment materials and supplies of the corporation; or lease or purchase movable or immovable property and improvements on behalf of the corporation; to hire and fire employees; to manage and oversee construction jobs; to estimate and submit bids; to procure advertising packets, bid packages and other documents necessary to formulate bids for construction work; to manage and oversee the maintenance, scheduling and uses of equipment within the corporation; to direct, manage and supervise labor and construction work; generally, without limitation, to sign all documents and perform all acts necessary for the conducting of the operation and business of Wallace C. Drennan, Inc., as its Vice-President of Operations; and also the Vice-President of Operations should have general and specific powers on behalf of the corporation to carry out and work with the Secretary of the corporation in carrying out the banking business of the corporation; to deposit and withdraw funds; to make loans, to sign checks in accordance with the banking resolution contained hereinbelow; to execute mortgages or chattel mortgages, or documents pursuant to the Uniform Commercial Code as necessary to

purchase equipment, materials or property; to execute all necessary banking documents, banking resolutions, loan documents, drafts, continuing guaranties, or other banking documents; and generally to perform any act and execute any document necessary to carry out the banking and financial business of Wallace C. Drennan, Inc., in cooperation with the duties and responsibilities of the Secretary of the corporation."

* * *

Westwego, LA
April 5, 2016

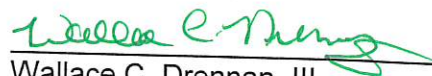


Teresa S. Deemer
Secretary
Wallace C. Drennan, Inc.

CERTIFICATE

I, the undersigned President of Wallace C. Drennan, Inc., do certify that the above and foregoing resolution was unanimously adopted at a meeting of the Board of Directors of the Said Corporation held on April 5, 2016, and that the same is in full force and effect this date.

IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said corporation this 18th day of September, 2018.



Wallace C. Drennan, III
President
Wallace C. Drennan, Inc.

AFFIDAVIT PURSUANT TO LA R.S. 38:2227, 38:2212.10 AND 38:2224 FOR BIDDERS FOR PUBLIC WORK CONTRACTS

STATE OF LOUISIANA
PARISH OF St. Tammany

BEFORE ME, the undersigned authority, duly commissioned and qualified and sworn in and for the State and Parish aforesaid, personally came and appeared John B. Peak, Vice-President of Operations, who after being duly sworn, did depose and say as follows:

LA. R.S. 38:2212.10(C) VERIFICATION OF EMPLOYEES INVOLVED IN CONTRACTS FOR PUBLIC WORKS

- A. At the time of bidding, bidder is registered and participates in a status verification system to verify that all new hires in the state of Louisiana are legal citizens of the United States or are legal aliens.
- B. If awarded the contract, bidder shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.
- C. If awarded the contract, bidder shall require all subcontractors to submit to it a sworn affidavit verifying compliance with Paragraphs (A) and (B) of this Subsection.

LA. R.S. 38:2224 NON-COLLUSION AND NON-SOLICITATION

- A. The bidder employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the bidder whose services in connection with the construction of the public building or project or in securing the public contract were in the regular course of their duties for bidder.
- B. That no part of the contract price received by bidder was paid or will be paid to any persons, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the bidder whose services in connection with construction of the public building or project were in the regular course of their duties for bidder.
- C. Said bid is genuine and the bidder has not colluded, conspired, or agreed, directly or indirectly, with any other bidder to offer a sham or collusive bid.
- D. Said bidder has not in any manner, directly or indirectly, agreed with any other person to fix the bid price of affiant or any other bidder, or to fix any overhead profit or cost element of said bid price, or that of any other bidder, or to induce any other person to refrain from bidding.
- E. Said bidder is not intended to secure an unfair advantage of benefit from the Owner or in favor of any person interested in the proposed contract.
- F. All statements contained in said bid are true and correct.
- G. Neither affiant nor any member of his company has divulged information regarding said bid or any data relative thereto to any other person, firm, or corporation.

LA. R.S. 38:2227 PAST CRIMINAL CONVICTIONS OF BIDDERS

- A. No sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes as listed below:
 - (a) Public bribery (R.S. 14:118)
 - (b) Corrupt influencing (R.S. 14:120)
 - (c) Extortion (R.S. 14:66)
 - (d) Money laundering (R.S. 14:23)
- B. Within the past five years from the project bid date, no sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes, during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes:
 - (a) Theft (R.S. 14:67)
 - (b) Identity Theft (R.S. 14:67.16)
 - (c) Theft of a business record (R.S. 14:67.20)
 - (d) False accounting (R.S. 14:70)
 - (e) Issuing worthless checks (R.S. 14:71)
 - (f) Bank fraud (R.S. 14:71.1)
 - (g) Forgery (R.S. 14:72)
 - (h) Contractors; misapplication of payments (R.S. 14:202)
 - (i) Malfeasance in office (R.S. 14:134)

I hereby certify that the information herein is true and correct to the best of my knowledge, information, and belief.

Witnesses:

[Signature]
[Signature]

Signature: [Signature]
Printed Name: John B. Peak
Title: Vice-President of Operations
Entity Name: Wallace C. Drennan, Inc.

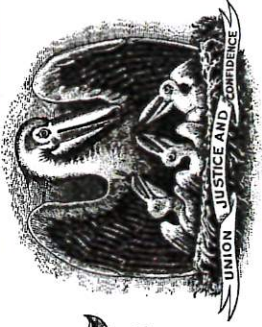
ADAM B. BECKMAN
Notary Public

Sworn to and subscribed before me on 2nd day of July, 2018.

Notary Public: [Signature]

NO. 34243 | Notary No. 148447
State of Louisiana
My Commission is for Life.

State of Louisiana



State Licensing Board for Contractors

This is to Certify that:

WALLACE C. DRENNAN INC.
Mr. Wallace C. Drennan III
P. O. Box 15438
New Orleans, LA 70175

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; ELECTRICAL WORK (RESTRICTED); HEAVY CONSTRUCTION; HIGHWAY,
STREET AND BRIDGE CONSTRUCTION; MECHANICAL WORK (RESTRICTED); MUNICIPAL AND PUBLIC
WORKS CONSTRUCTION



Expiration Date: March 28, 2021

License No: 1033

Witness our hand and seal of the Board dated,
Baton Rouge, LA 29th day of March 2018

Lee Mallett

Chairman

Andy Drennan

Treasurer

Will S. McCoy

Director

This License Is Not Transferrable



DRENNAN-02

LBARBER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/17/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cory, Tucker & Larowe, Inc. P. O. Box 6646 Metairie, LA 70009-6646	CONTACT NAME:		
	PHONE (A/C, No, Ext): (504) 834-5080	FAX (A/C, No): (504) 835-7726	
INSURED Wallace C. Drennan, Inc. 1500 Nine Mile Point Road Westwego, LA 70094	E-MAIL ADDRESS:		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Zurich American Insurance Company		16535
	INSURER B : Allied World National Assurance Company		10690
	INSURER C :		
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			GLO 3757536 11	02/01/2018	02/01/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BAP 3757535 11	02/01/2018	02/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			0311-1709	02/01/2018	02/01/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC 3757534 11	02/01/2018	02/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
For Bid Purposes Only - Citrus Road and Greg Court Subsurface Drainage Improvements Project No. 50-00123865

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish Government
West Bank Purchasing Department
Suite 4400
200 Derbigny St.
Gretna, LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Wallace C. Drennan, Inc.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ►	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)	
	5 Address (number, street, and apt. or suite no.) See instructions. P. O. Box 15438	Requester's name and address (optional)
6 City, state, and ZIP code New Orleans, LA 70175		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number								
			-			-		
or								
Employer identification number								
7	2		-	0	5	2	1	1
							7	3

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ► <i>Wallace C. Drennan</i>	Date ► <i>5/1/18</i>
-----------	--	----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000123865 CITRUS ROAD AND GREG COURT SUBSURFACE
DRAINAGE IMPROVEMENTS**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
13-Sep-2018 09:33:50 AM

Waller
C n

JEFFERSON PARISH PUBLIC WORKS
BID PROPOSAL NO. 50-00123865
ADDENDUM #1
PAGE 1 OF 4

CONTRACT DOCUMENTS, SPECIFICATIONS
AND
CONTRACT DRAWINGS

FOR
CITRUS ROAD & GREG COURT SUBSURFACE DRAINAGE IMPROVEMENTS

JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS

ADDENDUM NO. 1

DATE ISSUED: September 12, 2018

BID DATE: SEPTEMBER 18, 2018 AT 2:00 PM
BID LOCATION: Jefferson Parish General Government Building
Jefferson Parish Purchasing Dept., Suite 4400
200 Derbigny St., Gretna, LA 70053

This addendum shall be part of the Contract Documents as provided in the instructions to Bidders.

The following items are issued to add to, modify, and clarify the Contract Documents. These items shall have full force and effect as the Contract Documents, and the cost involved shall be included in the bid prices.

Acknowledge receipt of the addendum by inserting its number on the Bid Form of the Bid Documents. Failure to do so will subject the bidder to rejection.

The Addendum No. 1 Consist of 21 pages including

Addendum No. 1 (4-pages)
Plan Sheets G-004, C-002 and J-104
Bid Form (9 pages)
SP.61 revision (1 page)
Technical Specification for Lined Sewer Main (4 pages)

GENERAL INFORMATION

1. Please replace Sheet G-004 with Revised Sheet G-004. Also please replace bid form with revised Bid Form attached
2. Quantities have been revised on Sheet G-004 and on Bid form

3. Please replace Sheet C-002 with Revised Sheet C-002. Class II Base Course is to be used under the concrete pavement.
4. Tapping sleeve items for 12" X 6" and 6" X 6" have been added. See revised sheet G-004, J-104 and bid form.
5. SP.61, Mississippi River Flood Stage, Has been revised per the attached.
6. Technical specification has been added for lining existing sewer line.

Question #1 Will the temporary asphalt installation and removal shown on plan sheet C-502, Note #3 under the "Asphalt Pavement" section be paid for using proposal Item 202-02-02020 "Removal of Asphalt Pavement" and Item 502-01-00100 "Asphaltic Concrete"? If not how will payment be made for installation and removal of temporary asphalt?

Answer #1 - Temporary Traffic Maintenance Aggregate Item 402-01-00100 will be used in lieu of temporary asphalt. This item includes placement and removal of the aggregate

Question #2 Which "Soil Type" should we use to determine "Trench Type" for the installation of new gravity sewer pipe as shown on plan sheet J-501?

Answer #2 Use soil type 13

Question #3 Plan sheet K-505 indicates the use of "Modified 610" stone or recycled crushed concrete for "small pipe" bedding. Section 726 of the specifications requires #57 stone for pipe bedding. Please clarify if #57 type bedding should be used for all RCP/RCPA pipe.

Answer #3 - Use "Modified 610" which is allowed under Section 726 on sheet K-505

Question #4 Section 723 of the specifications describes payment for using granular material as backfill for drainage pipe and structures as well as needed fill if required for pavement. Will sand backfill for sewer and water installation be paid for under this item as well?

Answer #4 - No. Backfill for sewer and water is at no direct pay

Question #5 What are the depth limits for items S-708-SPR and S-708-MPR?

Answer #5 - See specifications for depth limits

Question #6 Will the water be turned off for the installation of the new water main at the intersection of Citrus Road and Liberty Court? Plan sheet J-104 water notes indicate using a "Tapping Sleeve and Valve". If the existing line is to remain open, tie-ins at Liberty Court and Citrus Road at station 1010+20 cannot be made using sleeves as suggested. If the water is shut off, why use tapping sleeve and valve? Please clarify?

Answer #6 - Tapping sleeve has been eliminated at this location. Please refer to General Note 1 Sheet G-004 and Bid form.

Question #7 Bid Item no. S-004 "Utility Relocation Allowance" is a unit price bid item for a miscellaneous allowance. "Miscellaneous Allowances" are not permitted by public bid law as set forth below. Louisiana law limits the use of allowances, in public works contracts, to only "hardware, face brick, landscaping, electric light fixtures, miscellaneous steel, tile, wallpaper and other exterior finishes, fixtures and furnishings, and carpeting." La RS 38:2212 provides, in relevant part: K. Use of allowances in bidding documents shall be restricted to minor items and shall be limited to hardware, face brick, landscaping, electric light fixtures, miscellaneous steel, tile, wallpaper and other exterior finishes, fixtures and furnishings, and carpeting. Allowances may not be utilized by the design

professional or public entity to control the selection of a subcontractor or supplier. According to La RS 38:2216 which states:

M. Any term, provision, or condition of any contract for public works which is contrary to or in violation of the provisions of the Public Bid Law, Chapter 10 of this Title, is against public policy and shall be invalid and unenforceable. When a contract contains a provision, which is invalid and unenforceable under the Subsection, that provision shall be severed from the other provisions of the contract and the fact that the provision is void and unenforceable shall not affect the other provisions of the contract.

Answer #7 - This item has been removed. Please refer to General Note 1 and Bid form attached.

Question #8 Please provide specification for item S-308 Sewer Main (8") (Lined).

Answer Question #8 -See General Information adding technical specification

Question #9 Plan Sheets K-101 through K-106 shows "Required Tree Fencing Protection" around some existing trees, can you please consider adding a pay item or will this work be performed at no direct pay?

Answer Question #9 - Sheet C-520 indicates fencing to be included in Item 201-01-00100

Question #10 Following items 701-03-01080 STORM DRAIN PIPE (36" RCP/PP) per unit price form sheets provided, gives the contractor the option to use either plastic or reinforced concrete pipe. Plan Sheets K-101 through K-106, specifically mentions RCP or Reinforced Concrete Pipe to be used, will the contractor be allowed to use plastic pipe for these items?

Answer #10 - No Only concrete pipe as indicated in the drainage plans will be allowed

Question #11 Can you please provide Geo-Tech Report?

Answer #11 - Geotechnical Report is in the back of the specifications

Question #12 What is the thickness of the existing asphalt on Citrus Rd.?

Answer #12 - See geotechnical report

Question #13 Asphalt saw-cutting per plan page C-101 has a total of 1,399 **LF** of Full Depth Sawcut, Item NS-500-00340 SAW CUTTING ASPHALTIC CONCRETE PAVEMENT has a total quantity of 1,410 **In. Lf.** Should the quantity be the length of pavement that has to be saw cut times the thickness of the asphalt, in which your new quantity should exceed the 1,410 **In. Lf.**?

Answer #13 - Please refer to General Note 2. Quantities have been revised.

Question #14 Concrete saw-cutting per plan page C-102 has a total of 544 **LF** of Full Depth Saw cut, Item NS-600-00220 SAW CUTTING PORTLAND CEMENT CONCRETE PAVEMENT has a total quantity of 860 **In. Lf.** Should the quantity be the length of pavement that has to be saw cut times the thickness of the concrete, in which your new quantity should exceed the 860 **In. Lf.**?

Answer #14 - Please refer to General Note 2. Quantities have been revised.

Question #15 Please provide information on where 6" Thick Class II Base Course will be installed or contract item 302-02-02000?

Answer #15 - Please refer to General Note 3. Typical has be revised to specify Class II under concrete pavement.

Question #16 Typical Roadway Section per plan sheet C-002 shows 6" thick granular base underneath concrete roadway. Will this granular base get paid under item 723-02-00100 GRANULAR MATERIAL (VEHICULAR MEASUREMENT)? If there are no other location where this sand will be installed, can you please check your quantity?

Answer #16 - Please refer to General Note 3.

Question #17 Can you please confirm that photographs and video required for this job will be at no direct pay?

Answer #17 – Yes, see SP.45

Question #18 As described in section SP.57 in the specifications, please confirm that 2 project signs will be provided by Jefferson Parish and it will be up to the contractor to install?

Answer #18 - Yes, two projects signs will be provided by the Parish for the Contractor to install.

Question #19 There are no bid items for the following items of work? Will one be added or do they need to be added with another bid item?

12" x 6" Tapping Sleeve – 1 each

6" x 6" Tapping Sleeve – 2 each

Answer #19 - Please refer to General Note 4

Question # 20 On plan sheet "J-501, Jefferson Parish Standard Details for Sanitary Sewerage" in the upper right hand corner of the plan sheet there is a chart labeled "Sewerage Trench Type vs Depth (feet)". Could you please indicate or highlight which "Soil Type" this project is located in so we and use the proper "Trench Type _____".

Answer #20 – Use soil type 13

Question #21 Request that Jefferson Parish approve insurance deductibles of \$250,000 for Workman's Compensation and General Liability respectively and \$100,000 for Automobile Liability.

Answer #21 - Jefferson Parish has approved the deductibles noted above.

Question #22 Request that Jefferson Parish not require Owner's Protective Liability and Builder's Risk Insurance due to the fact that no structural or renovation work to buildings is required.

Answer #22 Per SP.02, Owner's Protective Liability and Builder's Risk is not required.

SUMMARY OF QUANTITIES

ITEM #	DESCRIPTION	QUANTITY	UNIT
201-01-00100	CLEARING & GRUBBING	1	LS
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	LS
202-02-00200	REMOVAL OF ASPHALT PAVEMENT	1,452	SQYD
202-02-05100	REMOVAL OF CONCRETE WALKS AND DRIVES	941	SQYD
202-02-05140	REMOVAL OF CURBS (CONCRETE)	418	LNFT
202-02-32140	REMOVAL OF PIPE (STORM DRAIN)	381	LNFT
202-02-32500	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	326	SQYD
204-05-00100	TEMPORARY SILT FENCING	1,620	LNFT
302-02-02000	CLASS II BASE COURSE (8" THICK)	373	SQYD
302-02-06000	CLASS II BASE COURSE (12" THICK)	1,670	SQYD
402-01-00100	TRAFFIC MAINTENANCE AGGREGATE (VEHICULAR MEASUREMENT)	432	CYD
502-01-00100	ASPHALT C CONCRETE	675	TON
509-01-00100	COLD PLANING ASPHALTIC PAVEMENT	1,568	SQYD
601-01-00070	PORTLAND CEMENT CONCRETE PAVEMENT (1" THICK)	326	SQYD
701-03-01020	STORM DRAIN PIPE (18" RCP/PP)	448	LNFT
701-03-01040	STORM DRAIN PIPE (24" RCP/PP)	27	LNFT
701-03-01080	STORM DRAIN PIPE (36" RCP/PP)	8	LNFT
701-04-01060	STORM DRAIN PIPE ARCH (36" EQUIV. RCP)	491	LNFT
701-04-01100	STORM DRAIN PIPE ARCH (42" EQUIV. RCP)	780	LNFT
701-04-01120	STORM DRAIN PIPE ARCH (48" EQUIV. RCP)	6	LNFT
702-02-00100	MANHOLES (MH-05)	4	EACH
702-03-00000	CATCH BASINS (CB-05)	5	EACH
706-01-00100	CONCRETE WALK (4" THICK)	347	SQYD
706-02-00200	CONCRETE DRIVE (6" THICK)	694	SQYD
707-01-00300	CONCRETE CURB (MOUNTABLE)	419	LNFT
713-01-00100	TEMPORARY SIGNS AND BARRICADES	1	LS
714-01-00600	SLAB SODDING (ST. AUGUSTINE)	2,420	SQYD
718-01-00100	FERTILIZER	500	LB
723-02-00100	GRANULAR MATERIAL (VEHICULAR MEASUREMENT)	2,420	CYD
725-01-00100	BEDDING MATERIAL	1,173	CYD
727-01-00100	MOBILIZATION	1	LS
735-01-00100	MAILBOXES	19	EACH
740-01-00100	CONSTRUCTION LAYOUT	1	LS
NS-000-00340	SAW CUTTING ASPHALTIC CONCRETE PAVEMENT	7,650	INF
NS-000-00320	SAW CUTTING PORTLAND CEMENT CONCRETE PAVEMENT	6,020	INF
NS-P26-02065	JEFFERSON PARISH STANDARD DRAIN INLET	1	EACH
NS-P26-02011	JEFFERSON PARISH STANDARD CONFLICT STRUCTURE	5	EACH
NS-P26-02012	JEFFERSON PARISH STANDARD DRAINAGE MANHOLE	1	EACH
NS-P26-02014	JEFFERSON PARISH HANDICAP RAMP	1	EACH
S-002	CONNECT TO EXISTING DRAINAGE	1	EACH
S-003	EXPLORATORY TEST PITS	9	EACH
S-106	SEWER MAIN (8") (PVC/SDR 26 PIPE)	594	LNFT
S-206	SEWER LINE (8") (DUCTILE IRON) (CONTINGENCY ITEM)	100	LNFT
S-306	SEWER MAIN (8") (LINED)	965	LNFT
S-411	NORMAL DEPTH SEWER MANHOLE (BRICK) (CONTINGENCY ITEM)	1	EACH
S-412	NORMAL DEPTH SEWER MANHOLE (CONCRETE)	7	EACH
S-601-S	NEW COMPLETE SEWER SERVICE CONNECTION (SINGLE)	12	EACH
S-602	SEWER SERVICE CONNECTION "PIPE"	37	LNFT
S-603-06	TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING 8" MAIN (CONTINGENCY ITEM)	1	EACH
S-604	TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING LINED OR NEW LINED MAIN	13	EACH
S-606	SHIELDED COUPLING (8") (CONTINGENCY ITEM)	1	EACH
S-606	SHIELDED COUPLING (8") (CONTINGENCY ITEM)	1	EACH
S-706-SPR	SHALLOW SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)	1	EACH
S-706-MPR	MEDIUM DEPTH SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)	1	EACH
S-902	SEWER CLEANOUTS (CONTINGENCY ITEM)	30	EACH
S-903	TIE-IN, NEW MAIN TO EXISTING SEWER MANHOLE	1	EACH
S-906	HOUSE CONNECTION SURVEY (CONTINGENCY ITEM)	30	EACH
W-106	WATER MAIN (8") (PVC-C-800 PIPE)	410	LNFT
W-106	WATER MAIN (8") (PVC-C-800 PIPE)	55	LNFT
W-206	WATER MAIN (8") (DUCTILE IRON PIPE)	60	LNFT
W-206	WATER MAIN (8") (DUCTILE IRON PIPE)	20	LNFT
W-406	GATE VALVE AND VALVE BOX (8")	4	EACH
W-406	GATE VALVE AND VALVE BOX (8")	2	EACH
W-606X6	TAPPING SLEEVE AND VALVE ASSEMBLY (8"x6")	1	EACH
W-612X6	TAPPING SLEEVE AND VALVE ASSEMBLY (12"x6")	1	EACH
W-706	PIPE RESTRAINTS (8")	25	EACH
W-706	PIPE RESTRAINTS (8")	25	EACH
W-806	TRANSITIONAL COUPLINGS (8")	5	EACH
W-806	TRANSITIONAL COUPLINGS (8")	1	EACH
W-601	DUCTILE IRON FITTINGS	2160	LB
W-902-A	FIRE HYDRANT ASSEMBLY	1	EACH
W-903-0	WATER SERVICE CONNECTION (<1")	22	EACH
W-907-6	REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (8")	350	LNFT
W-907-8	REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (8")	80	LNFT

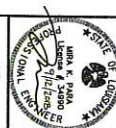
APPENDUM NO. 1

G-004

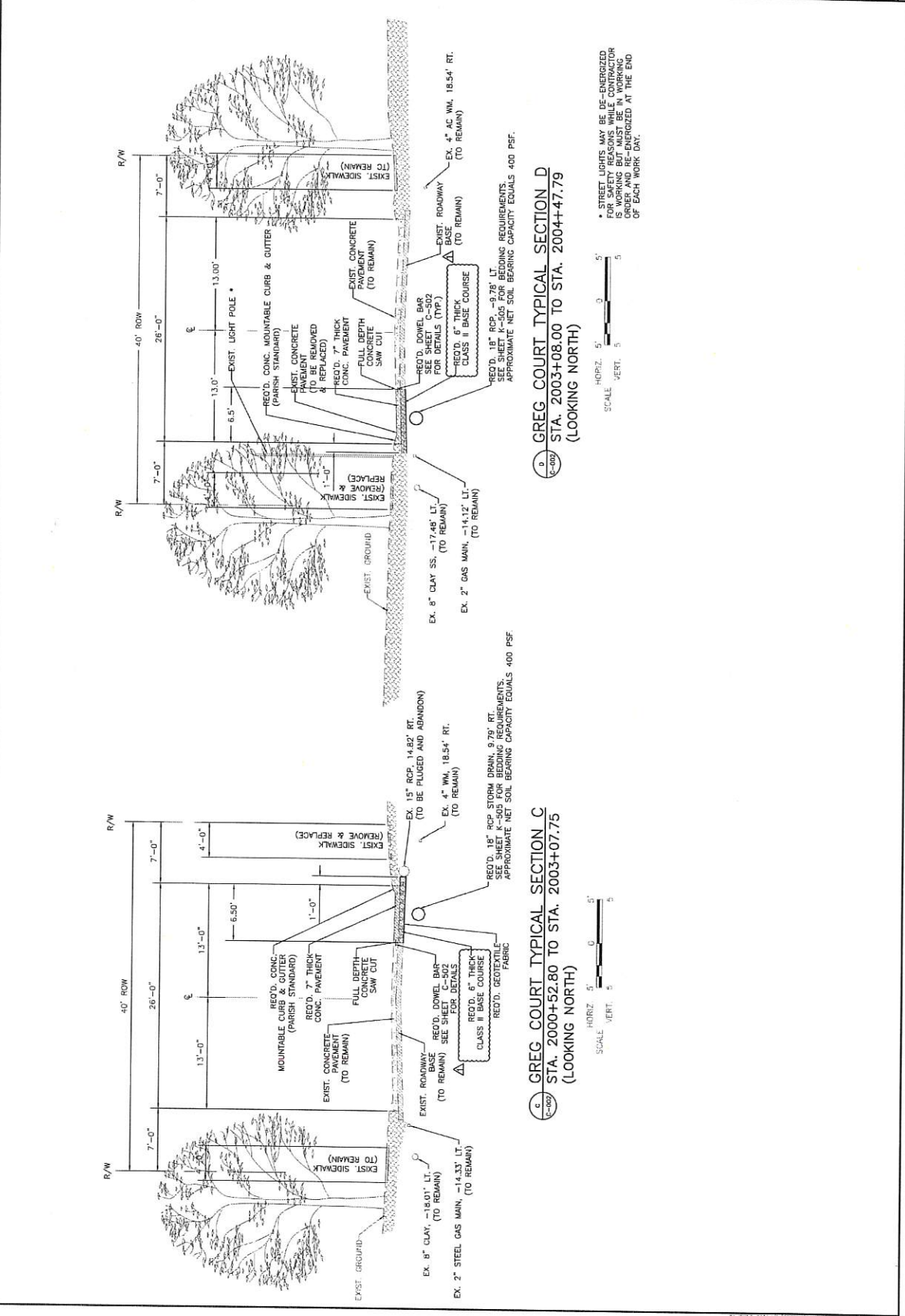
SUMMARY
OF
QUANTITIES

PROJECT NO.	77182-00
DATE	01-08-2018
BY	AMF
CHECKED BY	DNB
DATE	02/17/2018
PROJECT NAME	CITRUS ROAD & GREG COURT SUBSURFACE DRAINAGE IMPROVEMENTS
LOCATION	JEFFERSON PARISH, LA
APPENDUM #	NOVEMBER
DATE	2/11/18

CITRUS ROAD & GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
JEFFERSON PARISH, LA



BH
BUCHART HORN
ENGINEERS • ARCHITECTS • PLANNERS

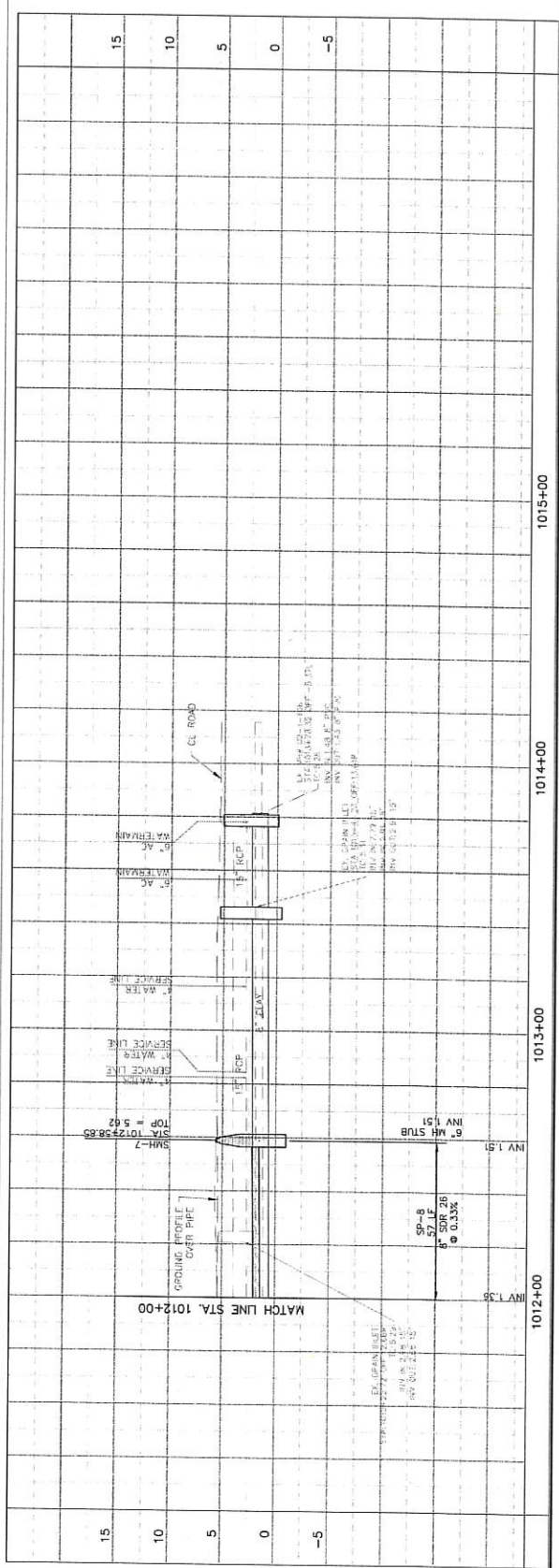
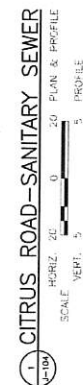
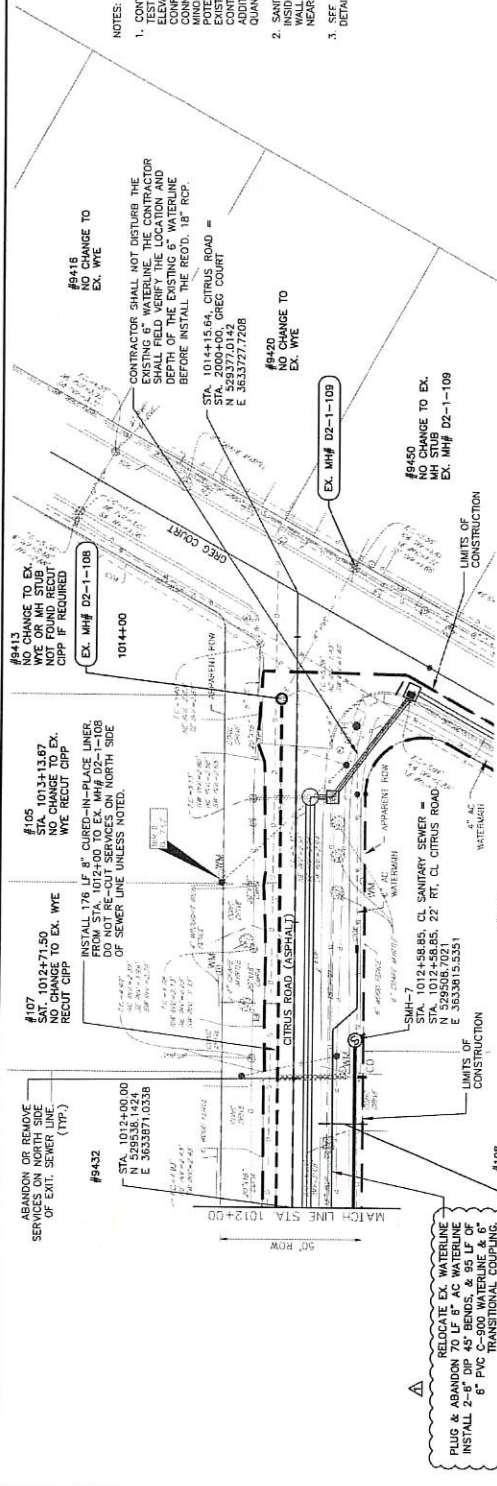


NOTES:

1. CONTRACTOR TO UTILIZE EXPLORATORY TEST PITS TO IDENTIFY LOCATIONS & ELEVATIONS OF ALL POTENTIAL UTILITY CONFLICTS INCLUDING SEWER HOUSE MINOR ADJUSTMENTS TO ADDRESS POTENTIAL CONFLICTS AND MAINTAIN EXISTING SERVICES MAY BE MADE AT CONTRACTOR'S DISCRETION AT NO ADDITIONAL COST OR INCREASE IN BID QUANTITIES.
2. SANITARY SEWER LENGTHS SHOWN ARE INSIDE WALL OF MANHOLE TO INSIDE WALL OF MANHOLE ROUNDED TO THE NEAREST FOOT.
3. SEE SHEET C-101 FOR REMOVAL DETAILS.

One
Call before
you dig.

PRIOR TO WORK COMMENCEMENT, THE CONTRACTOR IS RESPONSIBLE FOR FINAL VERIFICATION OF THE LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CALL LOUISIANA ONE CALL (811) OR 800-272-3225, AND CITY PARISH DEPARTMENT OF PUBLIC WORKS TO THE UTILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES FOR ALL ABOVE-GROUND UTILITIES.



LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053
(Owner to provide name and address)

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865
(Owner to provide name of project)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: BUCHART HORN, INC. and date: August 2018.
(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) _____.

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid"* but not alternates) the sum of: _____ Dollars (\$ _____)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A _____ Dollars (\$N/A _____)

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A _____ Dollars (\$N/A _____)

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A _____ Dollars (\$N/A _____)

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER:** _____

DATE: _____

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLEARING AND GRUBBING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
201-01-00100	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-01-00100	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF ASPHALT PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-02020	1482	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF CONCRETE WALKS AND DRIVES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-06100	941	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF CURBS (CONCRETE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-06140	419	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF PIPE (STORM DRAIN)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-32140	381	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
202-02-32500	326	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TEMPORARY SILT FENCING			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
204-06-00100	1,820	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLASS II BASE COURSE (6" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
302-02-02000	373	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# CLASS II BASE COURSE (12" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
302-02-06000	1,670	SQYD		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> TRAFFIC MAINTENANCE AGGREGATE (VEHICULAR MEASUREMENT)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
402-01-00100	432	CUYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> ASPHALTIC CONCRETE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
502-01-00100	675	TON		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> COLD PLANING ASPHALTIC PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
509-01-00100	1568	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> PORTLAND CEMENT CONCRETE PAVEMENT (7" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
601-01-00070	326	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE (18" RCP/PP)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-03-01020	449	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE (24" RCP/PP)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-03-01040	27	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE (36" RCP/PP)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-03-01080	8	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE ARCH (30" EQUIV. RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-04-01060	491	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE ARCH (42" EQUIV. RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-04-01100	780	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> STORM DRAIN PIPE ARCH (48" EQUIV. RCPA)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
701-04-01120	6	LNFT		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ MANHOLES (MH-06)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
702-02-00100	4	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CATCH BASINS (CB-09)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
702-03-00800	5	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CONCRETE WALK (4" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
706-01-00100	347	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CONCRETE DRIVE (6" THICK)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
706-02-00200	594	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CONCRETE CURB (MOUNTABLE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
707-01-00300	419	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ TEMPORARY SIGNS AND BARRICADES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
713-01-00100	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ SLAB SODDING (ST. AUGUSTINE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
714-01-00600	2,420	SQYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ FERTILIZER			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
718-01-00100	500	LB		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ GRANULAR MATERIAL (VEHICULAR MEASUREMENT)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
723-02-00100	2,420	CUYD		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ BEDDING MATERIAL			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
726-01-00100	1,173	CUYD		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ MOBILIZATION			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
727-01-00100	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ MAILBOXES			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
735-01-00100	19	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CONSTRUCTION LAYOUT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
740-01-00100	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ SAW CUTTING ASPHALTIC CONCRETE PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-500-00340	7,050	INLF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ SAW CUTTING PORTLAND CEMENT CONCRETE PAVEMENT			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-600-00220	6,020	INLF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ JEFFERSON PARISH STANDARD DROP INLET			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-P26-02005	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ JEFFERSON PARISH STANDARD CONFLICT STRUCTURE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-P26-02011	5	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ JEFFERSON PARISH STANDARD DRAINAGE MANHOLE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-P26-02012	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ JEFFERSON PARISH HANDICAP RAMP			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
NS-P26-02014	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ CONNECT TO EXISTING DRAINAGE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-002	9	EACH		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# EXPLORATORY TEST PITS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-003	50	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER MAIN (8") (PVC/SDR 26 PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-108	684	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER LINE (6") (DUCTILE IRON) (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-206	100	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER MAIN (8") (LINED)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-308	965	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NORMAL DEPTH SEWER MANHOLE (BRICK) (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-411	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NORMAL DEPTH SEWER MANHOLE (CONCRETE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-412	7	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NEW COMPLETE SEWER SERVICE CONNECTION (SINGLE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-501-S	12	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# SEWER SERVICE CONNECTION "PIPE"			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-502	37	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING 8" MAIN (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-503-08	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TIE NEW OR EXISTING SEWER SERVICE CONNECTION "PIPE" TO AN EXISTING LINED OR NEW LINED MAIN			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-504	13	EACH		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> SHIELDED COUPLING (6") (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-606	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> SHIELDED COUPLING (8") (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-608	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> SHALLOW SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-708-SPR	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> MEDIUM DEPTH SEWER LINE POINT REPAIR (8") (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-708-MPR	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> SEWER CLEANOUTS (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-902	30	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> TIE-IN, NEW MAIN TO EXISTING SEWER MANHOLE			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-903	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> HOUSE CONNECTION SURVEY (CONTINGENCY ITEM)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
S-908	30	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> WATER MAIN (6") (PVC/C-900 PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-106	410	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> WATER MAIN (8") (PVC/C-900 PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-108	55	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> WATER MAIN (6") (DUCTILE IRON PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-206	60	LNFT		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# WATER MAIN (8") (DUCTILE IRON PIPE)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-208	20	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# GATE VALVE AND VALVE BOX (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-406	4	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# GATE VALVE AND VALVE BOX (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-408	2	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# PIPE RESTRAINTS (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-706	54	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# PIPE RESTRAINTS (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-708	25	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TRANSITIONAL COUPLINGS (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-806	5	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# TRANSITIONAL COUPLINGS (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-808	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# DUCTILE IRON FITTINGS			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-901	2160	LBS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# FIRE HYDRANT ASSEMBLY			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-902-A	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# WATER SERVICE CONNECTION (<1")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-903-0	22	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-907-6	359	LNFT		

Wording for "DESCRIPTION" is to be provided by the Owner

All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM

TO: JEFFERSON PARISH
PURCHASING DEPARTMENT
200 DERBIGNY STREET, SUITE 4400
GRETN, LOUISIANA 70053

BID FOR: CITRUS ROAD AND GREG COURT
SUBSURFACE DRAINAGE IMPROVEMENTS
PUBLIC WORKS PROJECT NO. 2016-037-DR
PROPOSAL NO. 50-00123865

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> REMOVAL & DISPOSAL OF EXISTING AC WATERLINE (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-907-8	60	LNFT		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> TAPPING SLEEVE AND VALVE ASSEMBLY (6"x6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-606X6	1	EACH		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> TAPPING SLEEVE AND VALVE ASSEMBLY (12"x6")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
W-612X6	1	EA		

Wording for "DESCRIPTION" is to be provided by the Owner
All quantities are estimated. The contractor will be paid upon actual quantities as verified by Owner.

Contractor shall design and construct all temporary sheeting and bracing required to ensure stability of the excavation, and shall properly secure and mark the excavation site to maintain public safety at all times in accordance with the contract plans and specifications. The engineer shall be furnished with Contractor's installation plan for the temporary sheeting and bracing [with design assumptions and calculations] signed and sealed by a professional civil engineer licensed in Louisiana. If excavation is below the groundwater table, provide groundwater control to permit excavation so that there is no standing water and a dry working surface is provided to maintain stability of the excavation. Remove the temporary sheeting and bracing and backfill the excavation with granular material or other suitable backfill material as directed by the engineer. The excavation site shall be restored to its original conditions after completion of work. Compensation will be as provided under Item No. S-003 - Exploratory Test Pits.

SP.60 ASSEMBLY PERIOD

The entire contract shall be completed in all details and ready for final acceptance in accordance with SP.47 - Contract Time within the time specified.

Prior to assessment of contract time, the contractor will be allowed 30 calendar days from the date stipulated in the Notice to Proceed to commence with portions of the contract work, including but not limited to assembly periods, preparatory work for materials fabrications such as test piles, or other activities which hinder progress in the beginning stages of construction. Prior to issuance of the Contractor's Notice-to-Proceed, and upon written request from the contractor justifying the need for additional time, the Department of Engineering *may* consider extending the Assembly Period; however, the Assembly Period shall not be extended for more than 30 calendar days. If the contractor begins regular construction operations prior to expiration of the assembly period, the assessment of contract time will commence at the time construction operations are begun.

The contractor shall be responsible for maintenance of traffic from the beginning of the assembly period. During the assembly period, the contractor will be allowed to do patching and other maintenance work necessary to maintain the roadway with no time charges when approved by the engineer.

The contractor is directed to the special provisions and the plans for any restrictions that may affect work schedules.

SP.61 MISSISSIPPI RIVER FLOOD STAGE (ADDENDUM NO. 1)

Construction is not allowed if river is above 11' on the Carrollton Gage. A copy of the permit and plans shall be kept at job site for the duration of the work and made readily available for any inspector. If the High River Water Elevations cause the contractor to suspend work no additional payments will be made to contractor for work delays due to high river conditions requiring work shutdown and remobilizing; Only idle time will be granted (refer to SP.47).

TECHNICAL SPECIFICATIONS

PIPE REHABILITATION BY INSTALLATION OF CURED-IN-PLACE PIPE

1. **GENERAL:**

It is the intent of this specification to provide for the reconstruction of existing sanitary and storm sewer pipes by forming a new pipe within an existing structurally deteriorated pipe, which has generally maintained its original shape. The cured-in-place- pipe (CIPP) shall provide flow capacity equal to or greater than "100% of the original pipe's flow capacity when new". The installation of the CIPP shall be accomplished by the use of either the Insituform Process, LMK, or National Liner Process. The process is defined as the reconstruction of sanitary and storm sewer pipe by installation of a thermosetting, resin impregnated, flexible felt fiber tube (coated on one side with polyethylene) into the existing sanitary and storm sewer pipe utilizing a water column. Curing is accomplished by circulating hot water (or other approved fluid) throughout the length of the tube to cure the thermosetting resin into a hard impermeable pipe. The pipe shall extend the full length of the original pipe and shall provide a structurally sound, jointless, closed-fitting, cured-in-place-pipe.

Rehabilitation of pipelines by pulled-in-place installation of a cured-in-place thermosetting resin pipe shall be used only with approval of the Engineer, or when noted on the work order issued by Jefferson Parish.

Any process, including those named above, or submitted as an approved equal, which have not been installed previously in Jefferson Parish, shall be required to meet the requirements in the General Conditions of these specifications to prove the acceptability of the product.

2. **REFERENCED SPECIFICATIONS:**

This specification references ASTM F 1216 (Rehabilitation of pipelines by the inversion and curing of a resin-impregnated tube) and ASTM F1743 (Rehabilitation of pipelines by pulled-in-place installation of a cured-in-place thermosetting resin pipe). ASTM D790, (Test Methods for flexural properties of non-reinforced plastics), which are made a part hereof by such reference, and shall be the latest edition and revision thereof. In case of conflicting requirements between this specification and these referenced documents, this specification will govern.

3. **GENERAL CORROSION REQUIREMENTS:**

The CIPP shall be fabricated from materials which, when cured, will be chemically resistant to withstand internal exposure to permitted storm-water and sanitary sewerage.

4. **MATERIALS:**

- A. The flexible felt fiber tube shall be fabricated to a size that, when installed, will neatly fit the internal circumference of the conduit specified by Jefferson Parish. An allowance shall be made for some circumferential stretching during inversion. Minimum tube thickness shall be as indicated on the bid form. Additional thickness will be used if required by site conditions.
- B. The minimum length shall be that deemed necessary by the Contractor to effectively span the distance from the inlet to the outlet of the respective manholes or other termination points, unless otherwise specified. The Contractor shall verify the lengths in the field before impregnation of the tube with resin. Individual insertion runs can be made over one or more manhole sections, as determined in the field by the Contractor.

- C. Unless otherwise specified, the Contractor shall furnish either polyester, or vinyl ester resin, and a compatible catalyst system that provides cured physical strengths as specified herein. Epoxy vinyl ester resins shall be Derakene 411 series, or approved equal. Polyester resins shall be manufactured by Alpha Owens Corning, or approved equal.
- D. The materials used shall result in an installed CIPP flow capacity equal to, or greater than, 100% of the original pipe's flow capacity when new.

- E. Physical Strength: The CIPP shall conform to the minimum structural standards listed below, or to the then current standards approved by Insituform Technologies or National liner.

<u>Physical Characteristic</u>	<u>Test Method</u>	<u>Minimum Values</u>
Flexural Stress	#101 Modified ASTM D-790	4,500 psi
Flexural Modules Of Elasticity	#101 Modified ASTM D-790	250,000 psi

5. PRE-INSTALLATION PROCEDURES:

The following installation procedures shall be adhered to, unless otherwise approved by the Project Manager and/or Director of the Department of Sewerage.

- A. Safety - The Contractor shall carry out his operations in strict accordance with all applicable OSHA standards. Particular attention is drawn to those safety requirements involving work on an elevated platform and entry into a confined space.
- B. Pre-inversion Cleaning – Cleaning and CCTV performed immediately prior to installation. It shall be the responsibility of the Contractor to remove all loose debris located within the sanitary or storm sewer pipe. Cost shall be incidental to work.
- C. Pre-inversion Inspection- Inspection of sanitary or storm sewer pipe shall be performed by experienced personnel trained in locating breaks, obstacles, and connections by closed circuit television inspection. The interior of the pipe shall be carefully inspected to determine the location of any condition which may prevent proper installation of the CIPP, and it shall be noted so that these conditions can be corrected. A videotape and suitable log shall be kept for later reference by the Parish and/or Contractor. Cost shall be incidental to work.
- D. Line Obstructions – If inspection reveals an obstruction that cannot be removed by conventional pipe cleaning equipment, such as attached mortar, dropped joints, protruding taps, or collapsed pipe, that will prevent completion of the inversion process, then a point repair excavation shall be made by the Parish, or the Parish's designated Contractor, or shall be authorized under this contract to uncover and remove or repair the obstruction.
- E. Protruding Tap Removal – A robotic machine capable of grinding off clay and concrete lateral protrusions and reinstatement cutting will be used. The machine will work inside the parent and relined pipe without damaging parent or relined pipe walls.

Protruding laterals will be ground back to a ¼ inch protrusion or less. Grinding will be done using a slow speed (1,000 to 1,500 rpm) diamond chip covered ball grinder of nominal 1.50 inch to 2.0 inch diameter. Segmented, notched, or chipping type cutters, which crack and chip the lateral pipe, resulting in broken or cracked laterals will not be accepted.

- F. *By-passing* – When required for acceptable completion of an inversion process task and/or to avoid damages due to sewer spills or overflows, the Contractor shall provide for sanitary or storm water flow maintenance around the section or sections of pipe designated for the inversion process. The bypass shall typically be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and by-pass of sanitary sewerage into the storm-water system will not be allowed.

The Contractor will notify all parties whose service laterals will be out of service and to advise against water usage until the mainline is back in service. Notification will be at least 24 hours prior to CIPP installation, and no more than 72 hours prior to lining. Notification will be provided by a "door hanger" approved by the Director of the Department of Sewerage.

6. **INSTALLATION PROCEDURES:**

- A. *Wet-Out* – The Contractor shall designate a location where the tube will be impregnated ("wet out") with resin, using distribution rollers and vacuum to thoroughly saturate the felt fiber tube prior to installation. The Contractor shall allow the Project Manager and/or Director of the Department of Sewerage to inspect the materials and wet out procedure. A catalyst system compatible with the resin and tube shall be used.
- B. *Insertion* – The wet out tube shall be inserted through an existing manhole or other approved access and the application of a fluid column sufficient to fully extend it to the next designated manhole or termination point. The fluid column will be adjusted to be of sufficient height to cause the impregnated tube to hold tight against the existing pipe wall, produce dimples at side connections, and flared ends at the manholes.
- C. *Curing* – After the insertion is completed, the Contractor shall supply a suitable heat source and fluid re-circulation system capable of delivering hot fluid uniformly throughout the section to effect a consistent cure of the resin. The curing temperature shall be that recommended by the resin/catalyst system manufacturer.

The heat source shall be fitted with suitable monitors to gauge the temperature of the incoming and outgoing fluid supply. Another such gauge shall be placed between the impregnated tube and the invert of the original pipe at the manhole(s) or other termination points to determine the temperatures during the resin curing process. Initial cure shall be considered completed when the exposed portions of the CIPP appear to be hard and the remote temperature sensing device indicates the cure period to be of adequate duration, as recommended by the resin/catalyst system manufacturer, and modified for the inversion process.

- D. *Cool-down* – The Contractor shall cool the hardened CIPP to a temperature below 100 degrees Fahrenheit before relieving the fluid column. Cool fluid may be added to the fluid column while draining hot fluid from a small hole at the opposite end of the CIPP, so that a constant fluid column height is maintained until cool-down is completed. Care shall be taken in the release of the fluid column so that a vacuum will not be developed that could damage the newly installed CIPP.
- E. *Warranty* – The finished CIPP shall be continuous over the entire length of an inversion run and be as free as commercially practicable from visual defects, such as foreign inclusions, dry spots, pinholes, and delamination. It shall also meet the water-tightness test requirement specified below. During the warranty period any defects, which will affect the integrity or strength of the CIPP shall be repaired at the Contractor's expense in a manner mutually

agreed to by the Parish and the Contractor. The warranty period is for five years from the date of completion, after acceptance by Jefferson Parish.