

**Request for Taxpayer
Identification Number and Certification**

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

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) FLEMING CONSTRUCTION CO., L.L.C.	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ C <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.) 23 E. AIRLINE DRIVE City, state, and ZIP code KENNER, LA 70062	
	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 the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-				

Employer identification number								
7	2		0	4	6	1	9	7

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).

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 on page 4.

Sign Here

Signature of U.S. person ▶

Date ▶

12-21-2012

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

2525 Quail Drive, Baton Rouge, 70808

(225) 765-2301



Louisiana State Licensing Board for Contractors



Contractor Information

Business Name FLEMING CONSTRUCTION COMPANY, L.L.C.
Mailing Address 23 East Airline Drive
Kenner, LA 70062
Phone Number (504) 464-4000
Fax Number (504) 464-4036
Email Address jkatz@flemco.net

Active Licenses

License Number 935
Type Commercial License
Status LICENSED
Effective 10/26/2015
Expiration 10/25/2018
First Issued 10/25/1956

Classifications

Class	Qualifying Party	Parishes
BUILDING CONSTRUCTION	J Fleming	ALL
BUILDING CONSTRUCTION	Jack Fleming II	ALL
HEAVY CONSTRUCTION	J Fleming	ALL
HEAVY CONSTRUCTION	Jack Fleming II	ALL
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	J Fleming	ALL
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Jack Fleming II	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	J Fleming	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Jack Fleming II	ALL

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Tom Schedler
Secretary of State

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
FLEMING CONSTRUCTION COMPANY, L.L.C.	Limited Liability Company	KENNER	Active

Previous Names

FLEMING CONSTRUCTION COMPANY, INC. (Changed: 10/3/2007)
FLEMING CONSTRUCTION COMPANY, L.L.C. (Changed: 3/30/2007)
FLEMING CONSTRUCTION COMPANY, INC. (Changed: 2/15/2007)
FLEMING ASPHALT COMPANY, INCORPORATED (Changed: 12/17/1990)

Business: FLEMING CONSTRUCTION COMPANY, L.L.C.

Charter Number: 22703600K

Registration Date: 8/17/1954

Domicile Address

23 EAST AIRLINE DR.
KENNER, LA 70062

Mailing Address

23 EAST AIRLINE DR.
KENNER, LA 70062

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/17/1954

Last Report Filed: 9/8/2015

Type: Limited Liability Company

Registered Agent(s)

Agent:	JACK D. FLEMING, II
Address 1:	23 EAST AIRLINE DR.
City, State, Zip:	KENNER, LA 70062
Appointment Date:	1/14/2011

Officer(s)

Additional Officers: No

Officer:	JACK D. FLEMING, II
Title:	Manager
Address 1:	23 EAST AIRLINE DRIVE
City, State, Zip:	KENNER, LA 70062

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role
10/8/1973	10/8/1973	MERGE	22703600K	FLEMING CONSTRUCTION COMPANY, L.L.C.	SURVIVOR
			27007580D	SURFACE SEAL, INC.	NON-SURVIVOR

Amendments on File (12)

Description	Date
Merger	10/8/1973
Revoked	5/13/1982
Reinstatement	7/1/1983
Name Change	12/17/1990
Name Change	2/15/2007
Conversion	2/15/2007
Conversion	3/30/2007
Name Change	3/30/2007
Name Change	10/3/2007
Conversion	10/3/2007
Domestic LLC Agent/Domicile Change	1/14/2011
Appointing, Change, or Resign of Officer	2/5/2013

[Print](#)

Tom Schedler
Secretary of State

State of
Louisiana
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State



COMMERCIAL DIVISION
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Additional Officers: No

Officer:	JACK D. FLEMING, II
Title:	Manager
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Name Change	10/3/2007
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Appointing, Change, or Resign of Officer	2/5/2013

[Print](#)

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Jefferson Parish
Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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: AIMS Group, Inc.
and dated: January 2016.

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) ADD. # 1 DATED 04-18-2016

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:

SIX HUNDRED TWENTY THOUSAND THREE HUNDRED FIFTY ONE DOLLARS Dollars (\$ 620,351.00)
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:

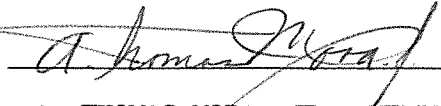
N/A Dollars (\$ n/a)

NAME OF BIDDER: FLEMING CONSTRUCTION COMPANY, L.L.C.
ADDRESS OF BIDDER: 23 EAST AIRLINE DRIVE
KENNER, LA 70062

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 935

NAME OF AUTHORIZED SIGNATORY OF BIDDER: A. THOMAS MORA, JR.

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: MEMBER

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: 

DATE: 04-21-2016

A. THOMAS MORA, JR., MEMBER

* 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.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with 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
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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 (Quantity times Unit Price)
1	1	LS	30,000.00	30,000.00

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 (Quantity times Unit Price)
2	1	LS	2,200.00	2,200.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Traffic Control			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	1	LS	12,800.00	12,800.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Demolition of Existing Lift Station and Manhole/Wet Well			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4	1	LS	12,250.00	12,250.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Existing Service Pole and Control Panel to Lift Station			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
5	1	LS	4,000.00	4,000.00

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)
6	1	LS	\$20,000.00	\$20,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Sidewalks			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
7	10	SY	18.00	180.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Residential Concrete Driveways			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
8	50	SY	21.00	1,050.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Roadway and Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
9	65	SY	24.00	1,560.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Concrete Drain Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
10	13	LF	70.00	910.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
11	1	EA	700.00	700.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal and Relocation of Existing Water Meter			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
12	1	EA	1,400.00	1,400.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - By-pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
13	1	LS	60,000.00	60,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 48" Diameter Manhole, Precast Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
14	1	EA	6,800.00	6,800.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 72" Diameter Wet Well, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
15	1	LS	64,000.00	64,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Valve Box Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
16	1	LS	18,000.00	18,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 48" Diameter Emergency Pump Out (EPO) Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
17	1	LS	10,500.00	10,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Structural Concrete (Base, Cover, and Control Panel Slabs)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
18	15	CY	2,500.00	37,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Bedding Material, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
19	18	CY	47.00	846.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Shoring for Lift Station Structures			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
20	1	LS	61,200.00	61,200.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Helical Piles, Galvanized Steel (Materials & Installation)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
21	385	LF	75.00	28,875.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Temporary Driveway Access, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
22	50	SY	47.00	2,350.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 12" Diameter Gravity Sewer Line, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
23	10	LF	535.00	5,350.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 3" Diameter Pump Discharge Line, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
24	50	LF	27.00	1,350.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 4" Diameter Sewer Force Main, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
25	20	LF	250.00	5,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 3" VC Submersible Pumps, 50 Gallons Per Minute (NEMA Premium)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
26	2	EA	49,000.00	98,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Various Pipe Fittings, Ductile Iron (Wet Well and Valve Pit)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
27	1	LS	17,300.00	17,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 3" Diameter Check Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
28	2	EA	1,025.00	2,050.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 3" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
29	2	EA	925.00	1,850.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 2" Air Release Valve (ARV), Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
30	1	EA	1,500.00	1,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 4" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
31	2	EA	1,075.00	2,150.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - 4" Diameter Gate Valve with Extended Stem, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
32	2	EA	1,200.00	2,400.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Electrical Control Panel and Level Control Equipment and Installation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
33	1	LS	36,000.00	36,000.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Sidewalk, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
34	10	SY	140.00	1,400.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Residential Driveway, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
35	50	SY	135.00	6,750.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Grass Sodding and Regrade			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
36	450	SF	11.00	4,950.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Inspection of Drain Line and Drop Inlet Structure, Video			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
37	1	LS	4,000.00	4,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Entergy Allowance			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
38	1	LS	\$15,000.00	\$15,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - New Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
39	1	EA	4,300.00	4,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - 15" Diameter Drain Line, Reinforced Concrete Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
40	13	LF	450.00	5,850.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Roadway Base Course, Sand, Net Section - 9" Thick			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
41	65	SY	52.00	3,380.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Concrete Roadway, 9" Thick Including Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
42	65	SY	230.00	14,950.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - System Testing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
43	1	LS	3,200.00	3,200.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - 4" Diameter Pipe, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
44	26	LF	250.00	6,500.00

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

BID BOND

KNOW ALL MEN BY THESE PRESENTS that we, the undersigned,

Fleming Construction Company, LLC as PRINCIPAL, and

Liberty Mutual Insurance Company
as SURETY, are held and firmly bound unto the Parish of Jefferson, hereinafter called
the "OWNER", in the penal sum of:

Five Percent of Amount Bid (5%)
DOLLARS (\$ 5%) lawful money of the United States, for the payment of
which sum well and truly to be made, we bind ourselves, our heirs, executors,
administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has
submitted the accompanying Bid dated April 21, 2016, for

IMPROVEMENTS TO SEWER LIFT STATION L-11-4
AT 1200 ROBINSON AVENUE
MARRERO, LA
SCIP PROJECT NO. D2527
BID PROPOSAL NO. 60-00116055

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the period
specified therein after the opening of the same or, if no period be specified, within forty-
five (45) days after the said opening, and shall within the period specified therefore or, if
no period be specified, within twelve (12) days after the prescribed forms are presented
to him for signature, enter into a written Contract with the Parish in accordance with the
Bid as accepted, and give bond with good and sufficient surety or sureties, as may be
required, for the faithful performance and proper fulfillment of such Contract; or in the
event of the withdrawal of said Bid within the period specified, or the failure to enter into
such Contract and give such bond within the time specified, if the Principal shall pay the
Parish the difference between the amount specified in said Bid and the amount for
which the Parish may procure the required work or supplies, or both, if the latter be in
excess of the former, then the above obligation shall be void and of no effect, otherwise,
to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument
under their several seals this 21st day of April,
2016, the name and corporate seal of each corporate party being hereto affixed and
these presents signed by its undersigned representative, pursuant to authority of its
governing body.

BID BOND (continued)

In Presence of:

(Individual Principal)

(Business Address, including Zip Code)

(Partnership)

(SEAL)

(Business Address, including Zip Code)

ATTEST:

Debbie B. Clergent

BY: _____

Fleming Construction Company, LLC
(Corporate Principal)

23 East Airline Drive, Kenner, La 70062

(Business Address, including Zip Code)

BY: _____

AFFIX CORPORATE SEAL

A. THOMAS MORA, JR., MEMBER

ATTEST:

Mary Rhodes
Mary Rhodes

Liberty Mutual Insurance Company
(Corporate Surety)

175 Berkeley Street, Boston MA 02116

(Business Address, including Zip Code)

BY: _____

AFFIX CORPORATE SEAL

Tawanda A. Weatherspoon, Attorney In Fact

Countersigned:

BY: _____

Attorney-in-Fact*

Tawanda A. Weatherspoon

State of Louisiana

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7259012

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Amy Lynn Dougan; Charles E. Reagin III; Charlotte L. Wright; Dwayne L. Moore; Markham R. McKnight; Stephanie S. McKnight; Steven P. Thibodeaux; Tawanda A. Weatherspoon; Thomas M. Sandahl; Trent J. Sandahl; William G. McKnight

all of the city of Baton Rouge, state of LA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 2nd day of February, 2016.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 2nd day of February, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 21st day of April, 20 16.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

To confirm the validity of this Power of Attorney call
1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

CORPORATE RESOLUTION

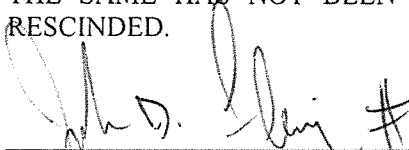
EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
FLEMING CONSTRUCTION COMPANY, L.L.C.

INCORPORATED.

AT THE MEETING OF DIRECTORS OF FLEMING CONSTRUCTION COMPANY, L.L.C.
INCORPORATED, DULY NOTICED AND HELD ON JULY 31, 2013,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT A. THOMAS MORA, JR., BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER
JACK D. FLEMING, II, MANAGER/MEMBER

04-21-2014

DATE



CONTRACT DOCUMENTS, SPECIFICATIONS
AND
CONTRACT DRAWINGS
FOR
IMPROVEMENTS TO SEWER LIFT STATION L-11-4
AT 1200 ROBINSON AVENUE
SCIP PROJECT NO. D2527
PROPOSAL NO. 50-00116055

ADDENDUM NO.1
DATE ISSUED: APRIL 18th, 2016

BID DATE: Thursday, April 21st, 2016 at 2:00 P.M.
BID LOCATION: Purchasing Department, Suite 4400, Jefferson Parish
General Government Building, 200 Derbigny Street, 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 and date on the Bid Form of the Bid Documents. Failure to do so may subject the bidder to disqualifications.

This Addendum No. 1 consists of a total of 4 pages including attachments.

Contractor Questions:

1. Q: Bid Form Item 38: Entergy Allowance; no dollar amount was provided?
A: Added \$15,000.00 unit price to pay item.
2. Q: Bid Form Item 20: Wet Well Shoring; explain how 510 S.F. of shoring was determined?
A: Unit of measure changed to Lump Sum.

3. Q: Bid Form Item 32: 4-inch Gate Valve w/Extension Stem; plan sheet 7 shows these to be plug valves. Which are correct?
A: Corrected Sheet 7 to show Gate Valves.
4. Q: Bid Form Item 13: By-Pass Pumping; forty-five (45) days of by-pass pumping is shown, there isn't a bid item for setting up and removing the by-pass pumping system. If the Contractor includes the costs to set up and remove the by-pass pumping system in the daily rate, the Contractor loses if less than forty-five (45) days are used. The Parish loses if more than forty-five (45) days are required. Suggest set up and removal be included as a separate bid item or change Item 13: By-Pass Pumping to lump sum.
A: Unit of measure changed to lump sum.
5. Q: Bid Form Item 30: 4-inch Air Release Valve; plan sheet 7 shows a 4" ARV. Is a 4: ARV necessary on a 4" force main? Would a 2" ARV suffice?
A: Changed to 2-inch air release valve.
6. Q: Plan Sheets 7 and 18: Wet Well Access Hatch; a 6-feet wide access hatch over the 6-foot diameter wet well is shown. The corners of the hatch opening will fall outside the wall of the 6-foot diameter wet well. With 3-inch pumps, a 6-feet wide hatch is not necessary. Worst case scenario for a 3-inch duplex pump station would be a 4'-6" wide hatch which will fit completely inside the 6-foot diameter wet well opening. Please reconsider the wet well hatch size.
A: Changed wet well hatch size to 3'-0" x 4'-6" clear opening.
7. Q: Plan Sheet 7: Wet Well Vent; in Section 1 on plan sheet 7 the wet well vent is shown as 4-inch diameter. Plan sheet 6 shows the wet well vent as a 4-inch diameter. However, the Elevation Detail on plan sheet 7 shows the wet well vent as 5-inch diameter which is an odd size as is not readily available in Schedule 80 PVC. Can the wet well vent be 4-inch diameter?
A: Changed wet well vent to 4-inch diameter.
8. Q: Wet Well Top Slab; will any protective coating be required for the underside of the wet well top slab?
A: Yes, a coating is required in accordance with the appropriate paragraphs of Section 03300 Cast-In-Place Concrete.
9. Q: Specification Section 11312 – Submersible Pumps; the smallest discharge listed in the Operation Conditions Charts included is 4-inch. Plans show the pumps to be 3-inch. Please clarify.
A: Removed pump charts from Section 11312 and added required operation conditions to appropriate paragraph.
10. Q: Plan Sheet 7: Valve Pit; plans show the valve pit to be larger in diameter than the wet well. Is this correct?
A: Yes, the valve pit and wet well sizes are correct as shown on Sheet No. 7.

11. Q: Plan Sheet 18: Valve Pit Drain Valve Hatch; the valve pit top slab layout shows a 12" x 1'-8" H-20 rated aluminum hatch for access to the extension stem of the 4-inch valve pit drain. That is quite small for an H-20 rated hatch. Can a cast iron valve box be cast in the top slab in lieu of the aluminum hatch?

A: Plan Sheet 18 changed to show valve box cover.

12. Q: On the UNIT PRICE FORM, Reference No. 19 "Bedding Material, Crushed Aggregate". Is the estimated 10 CY of bedding material for the sewer piping, structures, and drain line? Or is the bedding material strictly for piping? Specification sections 02220 & 02221, paragraphs "MEASUREMENT and PAYMENT" does not state how the bedding materials are billed.

A: Measurement and Payment paragraph for Section 02220 Earthwork for Structures changed to describe payment for bedding material only beneath structures.

13. Q: Is it possible to add the option to change the concrete pre-cast manhole to a fiberglass manhole?

A: No, manhole to remain concrete as shown and specified.

14. Q: On DWG 7, the Table of Mechanical Elements calls out an estimated 22 LF of 4" Ductile Iron Piping to be installed. There is no Bid Item for 4" Ductile Iron Piping, but there is item REF No. 25 – 4" Diameter Sewer Force Main, PVC with an estimated quantity of 20 LF. Is the 4" diameter sewer force main to be PVC or Ductile Iron? If it is Ductile Iron, does the 4" D.I piping be billed under Bid Item 25? Please clarify.

A: The Table of Mechanical Elements and the Bid Form have been corrected to show the estimated required length of 4-inch ductile iron pipe.

15. Q: The project calls for Preconstruction Video Documentation to be conducted for behind the curb, full exterior and inside of structures adjacent or near the project site. Also, any other structure as directed by the Project Engineer as outlined in the Special Provisions and the Technical Specification Section 01380. Is there a certain limit of distance set by the Engineer for full interior and exterior Preconstruction Video Documentation from the actual work site?

A: Special Provision 45 has been deleted. All preconstruction video shall be performed in accordance with Section 01380 Construction Photographs and Videos.

16. Q: Request review and approval to use MasterLife 300D by BASF Corporation in lieu of Xypex C-1000, specified in 03300, articles 2.05.C. and 2.05.D.

A: MasterLife 300D by BASF Corporation has been added to Section 03300 Cast-In-Place Concrete.

Construction Specifications and Contract Documents:

17. Replace Table of Contents with attached Table of Contents.

18. Replace Public Work Bid Form with attached Public Work Bid Form.

19. Replace Special Provisions with attached Special Provisions.

20. Replace Davis Bacon Rates Pages LW-25 through LW-29 with the attached Pages LW-25 through LW-30.
21. Replace Section 02160 Sheeting, Shoring and Bracing with the attached Section 02160.
22. Replace Section 02220 Earthwork for Structures with the attached Section 02220.
23. Replace Section 02950 Bypass Pumping with the attached Section 02950.
24. Replace Section 03300 Cast-In-Place Concrete with the attached Section 03300.
25. Replace Section 05500 Miscellaneous Metal with the attached Section 05500.
26. Replace Section 11312 Submersible Wastewater Pumps with Premium Efficiency Motors with the attached Section 11312.
27. Replaced Drawing Nos. 7 and 18 with attached Drawing Nos. 7 and 18.

Bid Date:

28. Bid date shall remain unchanged.

Attachment:

29. Pre Bid Conference Sign In Sheet. (2 pages)
30. Plan Holders List (1 page)

END OF ADDENDUM No. 1

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Jefferson Parish
Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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: AIMS Group, Inc.
and dated: January 2016.

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 (\$ _____)

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

_____ N/A _____ Dollars (\$ _____)

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

_____ N/A _____ Dollars (\$ _____)

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 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.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with 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
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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>)
1	1	LS		

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>)
2	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Traffic Control			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
3	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Demolition of Existing Lift Station and Manhole/Wet Well			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
4	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Existing Service Pole and Control Panel to Lift Station			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5	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>)
6	1	LS	\$20,000.00	\$20,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Sidewalks			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
7	10	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Residential Concrete Driveways			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8	50	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Roadway and Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9	65	SY		

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal of Concrete Drain Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
10	13	LF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal of Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
11	1	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal and Relocation of Existing Water Meter			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
12	1	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – By-pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
13	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 48" Diameter Manhole, Precast Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
14	1	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 72" Diameter Wet Well, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
15	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Valve Box Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
16	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 48" Diameter Emergency Pump Out (EPO) Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
17	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Structural Concrete (Base, Cover, and Control Panel Slabs)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
18	15	CY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Bedding Material, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
19	18	CY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Shoring for Lift Station Structures			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
20	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Helical Piles, Galvanized Steel (Materials & Installation)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
21	385	LF		

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Temporary Driveway Access, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
22	50	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 12" Diameter Gravity Sewer Line, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
23	10	LF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 3" Diameter Pump Discharge Line, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
24	50	LF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 4" Diameter Sewer Force Main, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
25	20	LF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 3" VC Submersible Pumps, 50 Gallons Per Minute (NEMA Premium)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
26	2	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Various Pipe Fittings, Ductile Iron (Wet Well and Valve Pit)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
27	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 3" Diameter Check Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
28	2	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 3" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
29	2	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 2" Air Release Valve (ARV), Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
30	1	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 4" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
31	2	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 4" Diameter Gate Valve with Extended Stem, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
32	2	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Electrical Control Panel and Level Control Equipment and Installation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
33	1	LS		

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Sidewalk, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
34	10	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Residential Driveway, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
35	50	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Grass Sodding and Regrade			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
36	450	SF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Inspection of Drain Line and Drop Inlet Structure, Video			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
37	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Entergy Allowance			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
38	1	LS	\$15,000.00	\$15,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – New Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
39	1	EA		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 15" Diameter Drain Line, Reinforced Concrete Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
40	13	LF		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Roadway Base Course, Sand, Net Section – 9" Thick			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
41	65	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Concrete Roadway, 9" Thick Including Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
42	65	SY		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – System Testing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
43	1	LS		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 4" Diameter Pipe, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
44	26	LF		

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

SPECIAL PROVISIONS

SP.01 STANDARD SPECIFICATIONS

All work performed under this contract shall conform with the LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 2006 EDITION, and latest revisions, except as modified in the Technical Specifications and the General and Supplementary Conditions of Jefferson Parish.

SP.02 INSURANCE AND BOND CONDITIONS

All insurance requirements shall be as per the requirements of Jefferson Parish General Conditions of Part II, Article 5 (Bonds and Insurance).

SP.03 LABOR PREFERENCE

To the extent that qualified mechanics and laborers are available, employment preference shall be given bona fide residents of Jefferson Parish.

SP.04 PREVAILING WAGES

The minimum wages to be paid laborers and mechanics shall be the prevailing wages for corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work; said prevailing wages to be determined by the Secretary of the U.S. Department of Labor. Refer to Sheet LW-25 thru LW-29 for Labor Wage Rates.”

The successful bidder is to make available to Jefferson Parish, complete records in connection with payment of employees during the term of the job in order to permit the Internal Audit Division to check as to adherence to the wage scale presently in effect in accordance with U.S. Government Standards.

SP.05 PRE-BID CONFERENCE

A pre-bid conference shall take place on the date, time and location specified on the Advertisement (ADV-1). The conference shall be led by Engineer and interested Contractors and Subcontractors are requested to attend. A site visit shall be offered at the conclusion of the conference. The conference is not mandatory.

SP.06 PRE-CONSTRUCTION CONFERENCE

Prior to the start of construction, the Engineer shall schedule a preconstruction conference. The Contractor shall be represented at the conference by his Project Manager, Project Superintendent, and any other concerned personnel. Representatives from appropriate Departments of Jefferson Parish will be invited as well as

representatives from the assigned testing laboratory and private utility companies, when necessary.

SP.07 WORK SCHEDULING AND PROGRESS CHARTS

The contractor shall, within ten (10) days after receipt of Work Order, prepare and submit to the Engineer for approval, a practical schedule showing the order in which the contractor proposes to carry on the work, the dates on which he will start, the phases of the work, and the contemplated dates for completion of the same. The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work schedule for completion at any time.

SP.08 TESTING LABORATORY

- (A) Should the Owner so decide, an independent testing laboratory shall be employed and paid by the Owner for the purpose of conducting tests of materials.
- (B) The selection of the testing laboratory by the Owner shall be understood as in no way relieving the Contractor of his responsibility for requirements of the Contract. Excluding written protest by the Contractor in advance of processing or use of materials, services of the testing laboratory shall be understood as constituting full acceptance and approval of the Contractor.
- (C) The Contractor shall cooperate with and make available to the testing laboratory such facilities and material samples as may be necessary for the performance of these services at no direct payment.
- (D) Additional requirements are included under Part II, Article 13 of the Jefferson Parish General Specifications (Tests and Inspections: Correction, Removal or Acceptance of Defective Work).
- (E) The Owner will pay for the initial density test of an area and one (1) retest of same area if required. Any additional density tests that may be required shall be paid by the Contractor.

SP.09 COMMUNICATIONS

All notices, demands, requests, instructions, approvals, proposals and claims must be in writing.

Any notice to or demand upon the Contractor shall be delivered at the office of the Contractor stated on the signature page of the agreement (or at such other office as the Contractor may from time to time designate in writing to the Owner) or if deposited in the United States mail in a sealed, postage prepared envelope, or delivered with charges prepaid to any telegraph company for transmission, in each case address to such office.

All papers required to be delivered to the Owner shall, unless otherwise specified in writing to the Contractor, be delivered to Jefferson Parish Sewer Capital Projects, 1221 Elmwood Park Boulevard, Suite 906, Jefferson, Louisiana 70123, and any notice to or demand upon the Owner shall be sufficiently given if so delivered, or if deposited in the United States mail, in a sealed, postage-prepaid envelope, or delivered with charges prepaid to any telegraph company for transmission to said parish at such address, or to such other representatives of the Parish or to such other address as the Owner may subsequently specify in writing to the Contractor for such purposes.

Any such notice shall be deemed to have been given as of the time of actual delivery or (in case of mailing when the same should have been received in due course of post; or in the case of telegrams, at the time of actual receipt, as the case may be).

The Engineer, AIMS Group, Inc. shall be copied on all correspondence.

SP.10 EQUAL OR APPROVED EQUAL

Where any item, or material is specified by proprietary name, the trade name, and/or name of manufacturer, with or without the addition of such expression as "or equal" or "or approved equal" it is to be understood that the item or material named or the equal thereof is intended, subject to the approval of the Engineer as to the quality thereof, and it is distinctly understood that:

1. The Engineer is to use his own judgment in determining, from time to time, whether or not any item or material proposed to be submitted is the equal of any item or material so specified, and
2. The decision of the Engineer and Owner's concurrence on all such questions of equality shall be final.

If, subsequent to award of the Contract, it becomes necessary or desirable because of the inability of the Contractor to obtain promptly any items of material as specified, or the equal thereof, the Engineer, at his discretion and with the Owner's approval, may authorize use of substitute items or materials of the same, greater, or less cost than those specified.

In such cases as described above, the Contractor shall submit, in writing, his request for permission to make a substitution and shall furnish full information as to costs of the item or material specified and the item or material to be substituted therefore. Such information shall be in such form and detail as to permit the Engineer to check, to his satisfaction, the cost involved. Upon approval of the substitution, when the cost thereof is greater or less, the Engineer will authorize, in writing, the proper credits to be allowed the Owner or the proper additional payments to be made to the Contractor, representing the difference between the net cost to the Contractor of the substitute item or material and the price at which the lowest-priced item or material specified could be obtained.

SP.11 WORKING HOURS

No work shall be done between 6:00 p.m. and 7:00 a.m., nor on Saturdays, Sundays, or legal holidays without permission of Owner. However, emergency work may be done without prior permission. Normal work day - Monday through Friday, eight (8) work hours, or with prior permission from the Owner, four (4) ten-hour work days per week. See Part II, Article 6 of the Jefferson Parish General Specifications (Contractor's Responsibilities) for additional requirements. Under no circumstances will work be allowed to commence prior to 7:00 A.M., unless approved by the Owner in writing prior to commencement of work. In the event that an interruption in power is necessary, the contractor shall supply due notice and make preparations for such power interruption to take place between the hours of 10 pm and 5 am.

SP.12 CONSTRUCTION NOISE

The Contractor shall maintain and operate equipment in such manner as to minimize noise generation to the extent practicable. All engines used on the project shall be equipped with properly functioning mufflers. Any damage occurring from the Contractor to residents or land owners adjacent to or in the vicinity of the project shall be addressed by the Contractor in timely fashion. (See SP.23)

SP.13 BENCHMARK AND ALIGNMENT

The Engineer will furnish bench marks as shown on the plans for use by the Contractor to develop vertical control. The Contractor will use the established baseline shown on the plans to develop the alignment of the project. It shall be the responsibility of the Contractor to re-establish the project baseline according to reference points shown on the plans. The baseline shall be established and protected prior to commencement of construction.

SP.14 CONSTRUCTION LAYOUT

The Contractor will be responsible for establishing all lines and grades and staking out all work on this project.

The Contractor shall employ sufficient qualified engineering personnel experienced in layout and construction of highways and bridges to correctly establish and keep complete and comprehensive notebook records of all lines and grades necessary from initial layout to final acceptance. The Contractor will be liable for the accuracy of the initial layout and all subsequent alignment and elevations and shall, at his own expense, rebuild, repair or make good any portion of the work found to be incorrectly positioned either horizontally or vertically at any time before final acceptance. The Contractor shall notify the Engineer immediately of any apparent error in the plans.

The Contractor shall number notebooks for complete and comprehensive recording of all lines and grades. These notebooks shall be provided to the Engineer and shall be

properly indexed and cross-referenced by the Contractor for as-built data. The Contractor will be responsible for providing a marked-up set of prints showing as-built conditions.

The Engineer may, at his option, make either spot or complete checks on all construction to determine the correctness of the Contractor's work, however, these checks by the Engineer will not relieve the Contractor of his responsibility for constructing the work in accordance with plans and specifications or approved revisions thereto. All measurements for determination of pay quantities will be plan dimension unless amended by field instruction. Construction Layout will be paid for as described in the plans and specifications.

SP.15 JOB SITE SAFETY

In accordance with generally accepted construction practices, the Contractor will be solely and completely responsible for conditions on the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal working hours.

The duty of the Project Engineer to observe the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.

SP.16 CLEANING UP

The Contractor shall at all times keep all roadways being used by him or his sub-contractors for ingress and egress to the construction site free from accumulation of waste materials and other debris caused by his construction operation. There will be no direct payment for this operation.

SP.17 UNDERGROUND AND OVERHEAD UTILITIES

Location of existing underground and overhead utilities shown on plans is approximate. Prior to any type of excavation, Contractor shall contact all utility companies (private and public) for the purposes of establishing exact location of utilities in the field. The Contractor is solely responsible for project safety and coordinating his operations with all utility companies.

SP.18 COOPERATION BETWEEN CONTRACTORS

There shall be complete cooperation with any other Contractor in the area, and any unavoidable conflicts shall be immediately brought to the Engineer's attention.

SP.19 MEASUREMENT AND PAYMENT

Measurement and payment shall be as specified as shown on the plans and in the contractor's schedule of values. No direct payment will be made for any item of work normally required for the type of construction involved that is not listed within the schedule of values.

All measurements for payment shall be made by the Project Engineer, or his authorized representative.

SP. 20 CORRECTIONS AFTER FINAL PAYMENT

Neither the final payment nor any provision in the Contract Documents shall relieve the Contractor of the responsibility for negligence or faulty materials, equipment, or workmanship, and upon written notice he shall remove any defects due thereto and pay for any damage due to other work resulting therefrom which shall appear within one year after date of completion and acceptance. See Part II, Article 13.07 of General Conditions of Jefferson Parish.

SP.21 EXTENSION OF TIME

Apart from extensions of time for unavoidable delays; no payment or allowance of any kind shall be made to the contractor as compensation for damages because of hindrance or delay for any cause (utility relocations/adjustments by others, traffic related matters, etc.) in the progress of work, whether such delay be unavoidable or avoidable.

SP.22 INSURER'S CLAIMS PROCEDURES

Amend 5.04D of the General Conditions Part II by adding the following new subparagraph after paragraph D.5.

- 6) The insurers shall respond to all loss notices received from the Contractor or directly within 48 hours of receipt, shall use their best efforts to make a final adjustment of the loss notices within 90 days of receipt and shall process such loss notices promptly and expeditiously

SP.23 THIRD PARTY TORT CLAIMS PROCEDURES

- A. With respect to any third party claims or complaints for personal injury or movable or immovable property damage (a "Claim") from residents or land owners adjacent to or in the vicinity of the Project (the "Resident"), the Contractor shall use its best efforts to settle the Claim and shall consult and negotiate with the other party in good faith and attempt to reach a just and equitable resolution satisfactory to both parties, recognizing their mutual interests. Contractor shall designate and maintain on site at all times a responsible employee, such as the job superintendent, who shall be responsible for taking and documenting any Claim.

- B. Any Claim shall be taken down in writing, either simultaneously with the report or immediately thereafter. The report of a Claim (a "loss notice") shall be submitted within one working day after the Claim is made to the Contractor and to the Contractor's insurance company or risk management office (collectively referred to as the "Adjuster") for prompt handling. A copy of each loss notice shall also be submitted simultaneously to the Parish, Director of Engineering-Public Works.
- C. Contractor shall confirm with its Adjuster that the person who has made a Claim was contacted by the Adjuster within 48 hours of receipt of the loss notice.
- D. Contractor shall make every effort to expedite the resolution of a Claim consistent with the requirements to investigate and document the alleged damages including, if necessary, the utilization of experts in a timely manner. The Contractor shall supervise the handling of all Claims and loss notices by its Adjuster and use its best efforts to ensure that all Claims are resolved within ninety days by definitive action such as an acceptance, denial, or offer of adjustment.
- E. Contractor shall ensure that the Parish, Director of Engineering-Public Works, receives a copy of any action by Adjuster on a Claim or in response to a loss notice at the same time such action is tendered to the claimant.
- F. In the event the Adjuster is unable to take action on a Claim within ninety days of the receipt of same by the Contractor, the Contractor shall provide the Parish with a written report of the status of such Claim and the reason(s) why a resolution has been delayed. Contractor shall provide to the Parish, Director of Engineering-Public Works, on a monthly basis a written update of the status of all Claims reported pursuant to this paragraph.
- G. For any Claims not resolved amicably, the procedures of SP.24 shall apply.

SP.24 MEDIATION

- A. If the Contractor and the Resident are unable to resolve a Claim within 90 days of receipt of the Claim by the Contractor, the Contractor shall use its best efforts to encourage and convince the Resident to agree to try in good faith to resolve the Claim by mediation before resorting to litigation or some other dispute resolution procedure. If the Claim is submitted to mediation, the Contractor shall participate in such mediation in good faith in a genuine effort to resolve the Claim without litigation.
- B. The costs of mediation, not including the Resident's legal fees, shall be for the account of the Contractor but nothing herein shall prevent the Contractor from agreeing to pay all or a part of the Resident's legal fees if necessary or appropriate to reach a resolution of the Claim.

- C. Contractor agrees to make every effort on its part to bring a claim to mediation within (60) days after the Resident rejects the adjuster's offer.

SP.25 INCLEMENT WEATHER DAYS

As specified elsewhere in these Special Provisions, a set number of inclement weather days have been specified for this Contract. If the number of actual inclement weather days, as defined in this Special Provision, exceeds the number of inclement weather days specified elsewhere in these Special Provisions, CONTRACTOR may make a claim for time equal to the number of inclement weather days in excess of the number specified.

For this Contract, an Inclement Weather Day shall be defined as any day on which construction operations were unable to proceed for at least five (5) continuous hours of the day or 65% of the regular working hours, whichever is greater. Should CONTRACTOR prepare to begin work on any given day in which inclement weather, or the conditions resulting from inclement weather, prevent work from beginning at the usual starting time, and the crew is dismissed as a result thereof, the day will be declared an Inclement Weather Day, whether or not conditions change during the day, resulting in the rest of the day becoming suitable for work.

SP.26 ACCESS TO DRIVEWAYS

During the construction of the project, the Contractor shall maintain or provide temporary access to commercial and residential driveways.

SP.27 CONSTRUCTION IN VICINITY OF EXISTING STRUCTURES, ROADWAYS, SIDEWALKS/DRIVEWAYS, LANDSCAPING, ETC...

The Contractor shall be fully responsible for maintaining the integrity of all existing structures (fences, poles, etc...), roadways, sidewalks/driveways, landscaping, etc... within the project limits, throughout the duration of the project. Any damage to these structures/facilities resulting from the Contractor's operation shall be repaired or replaced at Contractor's expense. All repairs and replacements shall be made to the satisfaction of the Engineer and Owner. There shall be "No Direct Pay" for any work or materials required to maintain the integrity of these structures/facilities.

SP.28 DRAINAGE

Contractor shall not impede existing or new drainage during rainstorms or when a storm is imminent.

Contractor shall provide temporary erosion control in accordance with the latest EPA requirements. (See Section 25)

SP.29 DISPOSAL OF CONCRETE, ASPHALT AND UNCLASSIFIED EXCAVATION

All concrete and asphalt pavements, walks, driveways and curbs removed from the project, as well as all unclassified excavation not otherwise used in the project, shall become the property of the Contractor, and shall be disposed of at no cost to the Owner. Written permission of the property owner on whose property the material is placed shall be required. Copies of the written agreement with the property owners shall be provided to the Engineer prior to commencement of disposal.

SP.30 UTILITY DISRUPTION

If the Contractor or any of his sub-contractors plans to disrupt utility service (i.e. sewer, water, electricity, gas, telephone, etc.) to perform any portion of his work, the Contractor shall adhere to the following requirements:

- a) All power outages must be coordinated with Jefferson Parish. This includes a required schedule of expected power outages that shall be provided to Jefferson Parish at least one week in advance of outage operations.
- b) All power outages are to occur at night. The contractor shall not disconnect the utility until after 10:00 p.m. on the night the work is to be performed and the utility shall be reconnected by 5:00 a.m. If this is not possible, a bypass pumping system with 10,000 gpm capacity shall be provided and installed by the contractor and included as part of the bid.
- c) The Contractor shall not disrupt service until all special arrangements are in place and the Contractor has received approval by the Parish to proceed.
- d) There shall be "No Direct Payment" for any necessary work or materials needed to perform these requirements.

SP.31 EXISTING POWER POLES

Where excavation is required adjacent to existing power poles or other structures, the Contractor has the responsibility to maintain the integrity of the structure by bracing or other means subject to the approval of the Project Engineer and the utility owner (at no direct pay).

SP.32 ENTERGY TRANSMISSION AND DISTRIBUTION LINES

While constructing the project, the Contractor will be working near ENTERGY overhead power lines. Prior to beginning construction, the Contractor shall contact Mr. Glen Scorsone, Entergy Louisiana, Distribution Engineering, P.O. Box 61000 L-JEF-367, New Orleans, Louisiana 70161-1000, Ph. (504) 840-2513 to coordinate all construction with ENTERGY, complete the necessary safety precautions, construct the work in accordance with OSHA, NEC and ENTERGY requirements, and ensure the safety of the site.

The Contractor shall maintain a safe distance from all energized power lines in accordance with OSHA, ENTERGY, and NEC requirements. Contractor shall be responsible for determining the maximum height and reach attainable by any part of any piece of equipment, and after coordinating with ENTERGY to determine the height and location of the power line, shall determine the safe clearance which will not be violated. If the safe clearance will be violated, prior to beginning any operations in the area, the Contractor shall coordinate with ENTERGY to de-energize the line. If the line is to be de-energized, but is to remain in place, rather than being removed, the Contractor shall establish a coordination procedure with ENTERGY to ensure that the Contractor shall have sufficient notice to allow removal of all equipment which may violate the safe clearance from the area prior to the line being re-energized. These procedures shall also apply to any buried power line.

Contractor's full compliance with all procedures and requirements for the overhead and underground power lines noted in this special provision shall be maintained at all times.

SP.33 PRIVATE UTILITY RELOCATION

Contractor shall incur no expenses related to temporary or permanent relocations of private utilities in conflict with proposed construction.

SP.34 ENTERGY RELOCATION FEE REIMBURSEMENT

Reimbursement for approved Entergy equipment, poles and transmission line relocations shall be reimbursed to the Contractor based on actual amount of invoices by Entergy, with no mark-up, coordination or other cost added. The total dollar amounts of these items will be applied to the pay item shown on the bid form for this work.

SP.35 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Payment for removal of unforeseen items that require removal or relocation shall be made on an individual negotiated price per occurrence prior to the work being done, approved by the Jefferson Parish Department of Sewer and Jefferson Parish Department of Capital Projects. The total dollar amounts of these items will be applied to the pay item shown on the bid form for this work.

SP.36 PILE DRIVING

The Contractor is cautioned that vibrations created during the pile driving operation can cause structural damage to adjacent businesses, residences and streets. He is advised to take every precaution to monitor these vibrations and to assure that they remain within safe limits in accordance with the U.S. Bureau of Mines, 1980 edition.

SP.37 PARTIAL USE OF SITE IMPROVEMENTS

The Owner, at his discretion, may give notice to the Contractor that certain sections of the improvements which have been completed, inspected, and can be accepted as complying with the Technical Specifications will be placed in use, provided that the following conditions are met:

1. In the Owner's opinion, each section is reasonably safe, fit, and convenient for use provided.
2. The use of such sections of the improvements shall in no way impede the completion of the remainder of the work by the Contractor.
3. The Contractor shall not be responsible for any damages or maintenance cost due directly to the use of such sections.
4. The use of such shall in no way relieve the Contractor of his liability due to having used defective materials or to poor workmanship.
5. The period of guarantee stipulated in the General Specifications and Conditions hereof, shall not begin to run until the date of the final acceptance of all work which the Contractor is required to construct under this Contract.

SP.38 VIBRATIONS DUE TO CONSTRUCTION ACTIVITIES

The Owner will retain the services of an independent testing laboratory to perform vibration monitoring for the duration of the construction. Payment for these services will be the responsibility of the Owner.

The Project Engineer shall determine the need for vibration monitoring. The Project Engineer shall direct the number and placement of monitors to be used for each activity or condition. Monitoring equipment shall directly measure particle velocity (rate of ground movement) in three mutually perpendicular directions (longitudinal, transverse and vertical) and be capable of recording the vector sum of these three measurements to an accuracy of 0.01 in/sec. In addition, the monitoring equipment shall be capable of producing a continuous written record of all measurements taken. A daily report will be furnished to the Engineer including, at a minimum, a monitoring location plan, all recorded data and a narrative of construction activities which is referenced to the recorded data.

The Contractor shall report to the Engineer's field representative at least twenty-four (24) hours in advance of starting any new construction related activity (or if site conditions change) and request that proper vibration monitoring be provided for this activity and/or condition.

If, at any time, any monitor records a reading of 0.20 inches per second in any direction, the laboratory technician shall notify the Contractor and the Owner's field representative immediately. The Contractor shall record the activity and location causing the reading.

If, at any time, any monitor records a reading of 0.25 inches per second or greater in any direction, the laboratory technician shall notify the Contractor and the Owner's field representative immediately and the affecting construction activity shall be suspended. The Contractor shall propose to the Engineer corrective measures for the affecting construction activity to ensure that vibration-monitoring limits will not be exceeded. Upon approval by the Engineer, the modified construction activity may resume. Repair of any damage caused by the vibrations above safe limits as specified herein shall be the full responsibility of the Contractor.

SP.39 GRASS CUTTING

The Contractor shall cut grassy areas in the public right-of-way within project limits as per directions from the Project Engineer throughout the duration of the project. Grass and weeds shall be cut before they reach a height of 6 inches. There shall be no direct pay for this work.

SP.40 COPIES OF DRAWINGS FURNISHED

Article 2.02 of the JEFFERSON PARISH GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS AND AGREEMENT FOR BELOW GROUND PROJECTS OR ABOVE GROUND PUBLIC WORKS PROJECTS AS APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE is amended as follows: "The Engineer will furnish to the Contractor free of charge, not to exceed six (6) copies of Engineering Drawings and Specifications". With this exception the paragraph shall remain unchanged.

SP.41 INSPECTION, SAFETY

Engineer will not be responsible for Contractor's means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, and he will not be responsible for Contractor's failure to perform the work in accordance with the Contract Documents. Engineer will not be responsible for the acts or omissions of Contractor, or any Subcontractors, or any of their agents or employees, or any other persons at the site or otherwise performing any of the work.

The Engineer, under this Contract, is performing services solely for the Owner, no benefit is conferred upon any other party and no claim against the Engineer shall accrue to any party other than the Owner as a result of the performance or nonperformance of engineering services; all parties to this Contract, including surety, agree that subrogation of the Owner's rights does not give any other party, including surety, a right to claim against the Engineer.

In accordance with generally accepted construction practices, the Contractor will be solely and completely responsible for conditions on the job site, including safety of all workmen and other persons and property during performance of the work. This requirement will apply continuously and not be limited to normal working hours.

The duty of the Engineer (and all of his employees) is to observe the Contractor's construction performance in compliance with the design drawings and technical specifications and is not intended to include any review of the adequacy of the Contractor's safety measures on or off the construction site.

The duty of the Project Engineer to observe the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.

SP.42 DAMAGED STRUCTURES AND ROADWAY

The Contractor shall at his own expense remove and replace any damaged structures and any damaged roadways located outside of the limits of construction caused by the performance of his construction work as directed by the Engineer and Owner.

SP.43 ELECTRICAL POWER AND WATER SUPPLY

The Contractor shall make arrangements for electric power and water supply for construction and testing purposes from the respective companies serving the area and shall pay all charges therefore, including installation, service and use charges.

SP.44 SHEETING BRACING AND FALSEWORK

Contractor shall furnish, install and remove any and all sheeting, bracing and falsework necessary for construction of specified items of work included in this project.

This provision shall include but is not necessarily limited to any and all required trench and excavation sheeting, lateral support bracing, falsework, forms, and dewatering stops together with all labor, materials and equipment necessary to insure safety of workmen and satisfactory completion of each specified item of work.

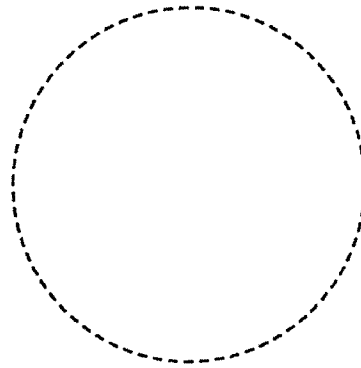
SP.45 NOT USED

SP.46 LOCAL NOTIFICATION OF CONSTRUCTION ACTIVITY

The contractor shall be required to notify all affected residents, businesses and occupied structures of the future construction project at least 14 days in advance of any construction activities. A sample door hanger is shown on page SP-16. The notification shall be in the form of a door hanger that will include the following information in the following order:

1. Start date of construction activities
2. Jefferson Parish Project Number
3. Contractor contact and phone number
4. Jefferson Parish SCIP contact and phone number.
 - a. The current Jefferson Parish SCIP contact is:
Timothy Smith
504-275-5730
5. The contractor shall place the door hangers on affected residents, businesses and occupied properties based upon the following minimal criteria:
 - a) All homes, businesses and occupied structures within a 1 block radius of major construction site or anticipated future road closure(s).
 - b) All homes, businesses and occupied structures within a two parcel radius of any anticipated minor construction activities or open excavations that last for more than 3 days.
 - c) All homes, businesses and occupied structures that are adjacent to a marshaling or stockpiling site.
 - d) All homes, businesses and occupied structures that will be subjected to heavy equipment traffic on a regular basis.
 - e) Any additional homes, businesses and occupied structures identified by the SCIP program manager.

The contractor contact must be available 24 hours per day and shall be courteous and professional at all times when interacting with citizens.



Future Construction Notification

**A sewer construction
project is to begin in
your area on:**

Date

**Please refer to project
number: XXXX
when calling if you have any
questions or concerns:**

***Contact Name*
Contracting Company
*504-123-4567***

or

**Timothy Smith
SCIP Project Manager
504-275-5730**

SP.47 CONTRACT TIME

All work designated on the plans and in the specifications shall be substantially completed and the project fully functional within two hundred and ten (210) consecutive calendar days from the date specified in the "Order to Proceed" as the starting date for the contract time. The time allowed for the completion of this project includes eighteen (18) inclement weather days. The Contractor shall have 30 calendar days following the issuance of Substantial Completion to complete all punch list items, cleanup the project site, demobilize, and issued final acceptance.

SP.48 WORK STOPPAGE DUE TO PUBLICALLY DECLARED EMERGENCY

If there is an emergency declared by the Federal, State or Local government in Jefferson Parish or in any portion thereof, then all work on this project shall cease until such time as the contractor is instructed to resume work by Department Director (no one else) who has jurisdiction over the project.

If there is any type of work which must proceed to prevent harm to persons or property, or damage to the project itself; then contractor should immediately contact the Department Director for necessary instructions. If contractor is unable to contact the Department Director, contractor may perform the work necessary to prevent such harm in accordance with industry safety standards.

Contractor shall be entitled to an extension of time for the period of the stoppage, but shall not be entitled to any additional compensation by reason thereof.

SP.49 BUY AMERICAN ON ALL LDEQ, DNR, EPA AND DHH PROJECTS

In accordance with Section 436 of the Consolidated Appropriations Act, 2014, the contractor agrees that all of the iron and steel goods used in the performance of the contract will be produced in the United States. Documentation of American Iron and Steel (AIS) compliance shall be included with the Contractor submittals.

SP.50 FAA AIRPORT OBSTRUCTION EVALUATION
(NOT APPLICABLE FOR THIS PROJECT)

~~Due to the proximity of the local airport and the use of pile driving and lifting equipment an FAA obstruction evaluation will be required. The Contractor will be responsible for obtaining and furnishing the evaluation and result to the program manager prior to commencing construction.~~

~~Who Needs to File~~

~~CFR Title 14 Part 77.9 states that any person/organization who intends to sponsor any of the following construction or alterations must notify the Administrator of the FAA:~~

- ~~any construction or alteration exceeding 200 ft. above ground level~~
- ~~any construction or alteration:~~
 - ~~within 20,000 ft. of a public use or military airport which exceeds a 100:1 surface from any point on the runway of each airport with its longest runway more than 3,200 ft.~~
 - ~~within 10,000 ft. of a public use or military airport which exceeds a 50:1 surface from any point on the runway of each airport with its longest runway no more than 3,200 ft.~~
 - ~~within 5,000 ft. of a public use heliport which exceeds a 25:1 surface~~
 - ~~any highway, railroad or other traverse way whose prescribed adjusted height would exceed the above noted standards~~
 - ~~when requested by the FAA~~
 - ~~any construction or alteration located on a public use airport or heliport regardless of height or location.~~

OE/AAA Filing Process

~~If your organization is planning to sponsor any construction or alterations which may affect navigable airspace, you must file a **Notice of Proposed Construction or Alteration** (Form 7460-1) with the FAA or online at <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>.~~

SP.51 GOVERNING SPECIFICATIONS

The Governing Specifications are the Construction Specification Institute (CSI) 1995 Format sections 01000 thru section 16905. The Jefferson Parish Department of Engineering General Standard Notes included as Appendices A, B and C ("Green Sheets") are to be used as supplementary specifications only. The Green Sheets shall be used only for items not explicitly specified in the CSI sections.

SP.52 JEFFERSON PARISH RESOURCES COORDINATION

The Engineer and Jefferson Parish Sewer Capital (SCIP) shall coordinate all requests from the Contractor for use of Jefferson Parish facilities, materials or resources. The approval of all requests shall be solely at the discretion of the Department of Sewerage. Direct coordination with Jefferson Parish Personnel will only be allowed during emergency situations. Jefferson Parish shall not be held responsible for any additional cost or delays as a result of a request denial, approval, or a failure to coordinate a request through the Engineer and Jefferson Parish Sewer Capital (SCIP).

SP.53 WASTE WATER TREATMENT PLANT PROCESS TRAIN EXSITING CONDITIONS (NOT APPLICABLE FOR THIS PROJECT)

~~The Contractor and Sub-Contractors shall be made aware Waste Water treatment plant process trains, pumps, tanks, filters and appurtenances receive and encounter various foreign materials on a continual basis. Expected foreign materials may include but is not limited to: wood, paper, cloth, plastic, masonry, stones, rags, grit, suds, oils, grease, rope, glass, ceramic, synthetic fibers and metal. The material within and near the process train has been generated from raw sewage and may contain bacteria and viruses harmful to humans.~~

~~Any sample of material could have the following characteristics with mixed foreign material: flow-able liquids; heavy, thick, pasty, or gritty semi-liquid sludge; hard consolidated solid sludge; and/or other characteristics not described herein. Some of the process foreign material components, especially rags, rag-like materials, and debris, may not be suitable for pumping.~~

~~If the Contractor needs to know the character of any material more precisely, further investigation must be performed at the Contractor's own expense prior to bidding.~~

~~The contractor(s) shall expect to encounter any or all of these foreign materials during this construction project. Contractor delay claims and cost increase proposals shall be denied if the basis is encountering any of the foreign material listed in this Provision as well as what can reasonably be expected anywhere within a WWTP process train. The performance or failure of any past or present installed WWTP equipment that removes foreign material as well as any past or present by pass operation(s) shall not be a basis for a Contractor delay claim or cost increase proposal. The Contractor shall familiarize himself with the site and conditions prior to bidding.~~

~~SP.54 SALES TAX EXEMPTION
(NOT APPLICABLE FOR THIS PROJECT)~~

~~Jefferson Parish is exempt from paying sales taxes under LSA R.S. 47:301(8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of State and Parish taxes. All quotations shall be based on F.O.B. Agency warehouse, or job site, anywhere within Jefferson Parish, as designated by the Purchasing Department.~~

~~The CONTRACTOR shall, in cooperation with Jefferson Parish, populate all required forms including Jefferson Parish form *Designation of Construction Contractor as Agent of a Governmental Entity and Sales Tax Exemption Certificate* as required for designation of the CONTRACTOR as an agent of Jefferson Parish. Further administration, coordination, and reporting with any government agencies or subcontractors shall be the responsibility of the CONTRACTOR.~~

~~SP.55 ASBESTOS CONTAMINATION
(NOT APPLICABLE FOR THIS PROJECT)~~

~~In the event asbestos is encountered during excavation(s) the contractor shall immediately cease work and contact the Resident Inspector, Project Engineer and Jefferson Parish Sewer Capital Program. Upon direction of the Project Engineer, the Contractor shall submit a proposal utilizing the services of a licensed asbestos abatement~~

~~contractor to abate and/or remediate the excavation site as per all applicable Federal and State regulations. This item shall be negotiated and paid for under the Asbestos Abatement Special Pay Item. Additional contract time if required shall also be negotiated and finalized by a project change order.~~

END OF SPECIAL PROVISIONS

General Decision Number: LA160007 03/04/2016 LA7

Superseded General Decision Number: LA20150007

State: Louisiana

Construction Type: Heavy

Counties: Jefferson, Orleans, Plaquemines, St Bernard, St Charles, St James, St John the Baptist and St Tammany Counties in Louisiana.

HEAVY CONSTRUCTION PROJECTS (Includes flood control, water & sewer lines, and water wells. Also includes elevated storage tanks in all listed parishes except Plaquemines and St. James. Excludes industrial construction-chemical processing, power plants, and refineries.)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	02/26/2016
2	03/04/2016

CARP0729-001 07/01/2012

	Rates	Fringes
MILLWRIGHT.....	\$ 25.80	9.50

CARP1846-006 07/01/2015

	Rates	Fringes
CARPENTER (formbuilding/formsetting and Piledrivers).....	\$ 24.26	8.20

ELEC0130-005 06/01/2015

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST.
JAMES, AND ST. JOHN THE BAPTIST PARISHES

	Rates	Fringes
ELECTRICIAN (including low voltage wiring).....	\$ 29.85	10.53

ELEC1077-002 06/01/2014

ST. TAMMANY PARISH

	Rates	Fringes
ELECTRICIAN (including low voltage wiring).....	\$ 22.80	7.50

ENGI0406-018 07/01/2009

	Rates	Fringes
OPERATOR: Power Equipment		
Bulldozer.....	\$ 21.26	6.70
Mechanic.....	\$ 23.31	6.70

PLAS0567-003 07/01/2014

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST.
JOHN THE BAPTIST, and ST. TAMMANY PARISHES

	Rates	Fringes
Cement Mason/Concrete Finisher...	\$ 21.43	6.19

PLAS0812-003 06/01/2004

ST. JAMES PARISH

	Rates	Fringes
Cement Mason/Concrete Finisher...	\$ 21.85	0.00

PLUM0060-002 11/30/2015

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST.
JAMES (Southeastern Portion), ST. JOHN THE BAPTIST, and ST.
TAMMANY PARISHES

	Rates	Fringes
Plumbers (excluding pipe laying).....	\$ 28.58	12.18

* PLUM0198-005 01/01/2016

ST. JAMES PARISH (Northwestern Portion)

	Rates	Fringes
PLUMBER (excluding pipe laying).....	\$ 29.38	11.40

SULA2004-007 05/13/2004

	Rates	Fringes
CARPENTER (all other work).....	\$ 13.75	2.60

Laborers:

Common/Landscape.....	\$ 9.88	0.00
Fence.....	\$ 11.24	0.00
Flagger.....	\$ 8.58	0.00
Mason Tender.....	\$ 7.25	0.00
Pipelayer.....	\$ 9.84	0.00

PIPEFITTER (excluding pipelaying).....	\$ 17.52	4.51
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Power equipment operators:

Backhoe/Excavator.....	\$ 14.42	0.00
Crane.....	\$ 16.34	3.30
Dragline.....	\$ 16.50	0.00
Front End Loader.....	\$ 13.89	0.00
Oiler.....	\$ 10.03	0.00

Truck drivers:

Dump.....	\$ 11.01	0.00
Pickup.....	\$ 12.25	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

SECTION 02160

SHEETING, SHORING, AND BRACING

PART 1 - GENERAL

1.01 SCOPE

This section shall include designs (by competent Louisiana registered engineer), supplying materials, equipment, services, and labor necessary to provide sheeting, shoring, sheet piling, and bracing or supports as required to provide a safe working condition for Contractor's personnel and to provide for protection of sewer lines, manholes, pump stations and existing utilities, buildings, and other structures. It shall be the sole responsibility of the Contractor to comply with these requirements conforming to OSHA guidelines.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 01390: Excavation Plan
- B. Section 02140: Dewatering
- C. Section 02220: Excavation, Backfill, Fill and Grading
- D. Section 02221: Earth Excavation and Backfill in Trenches
- E. Appendix A: J.P. Gravity Sanitary Sewer General Standard Notes
- E. Appendix B: J.P. Sanitary Sewer Force Main Standard Notes
- F. Appendix C: J.P. Water Distribution System General Standard Notes

1.03 SUBMITTALS

Prior to beginning sheeting and shoring operations, and as a part of the excavation plan, the Contractor shall submit, in writing to the Engineer, his proposed plan to comply with the requirements of this Section. The Contractor is solely responsible to design, provide, install and maintain support systems required to complete the work in a continuous safe manner. The submitted plan shall be designed and stamped by a Louisiana Registered Civil or Structural Engineer. The submittal shall also include but is not limited to information on driving method, driving equipment, leads and other equipment utilized directly during the sheeting, shoring and bracing operations. No excavation work shall be allowed to commence until the Contractor has fulfilled this requirement and received written approval to proceed from the Engineer.

1.04 SAFETY REQUIREMENTS

All sheeting, shoring, and bracing of excavations shall conform to requirements necessary to comply with all Federal, State and local codes and authorities having jurisdiction.

Sheet pile installations will cause vibrations that may affect existing residences or underground utilities in the vicinity of the proposed excavation. Peak particle velocities due to sheet pile installation shall be monitored at critical locations with a seismograph during the installation of sheet piles. The record of peak particle velocities will provide information in assessing the need for changes in driving operations and the types of changes best suited for the project requirements. Monitoring will be performed by an independent testing lab retained by the Owner. No driving operations shall take place without vibration monitoring on site and in place.

PART 2 – PRODUCTS

2.01 WOOD SHEETING

Wood for shoring and sheeting shall be green, rough cut hardwood (i.e. oak or hickory) Planking for sheeting and foundation lumber shall have a minimum thickness of 2 inches.

2.02 STEEL SHEETING

Steel sheet piling shall be a continuous interlock design. The sheet piling must, be in good condition and shall provide a tight interlocking connection which will retard the infiltration of ground water. Steel sheeting is recommended at all deep lift station and force main installations.

PART 3 - EXECUTION

3.01 PERFORMANCE

- A. The planning, installation and removal of all sheeting, shoring, bracing, and sheet piling shall be accomplished in such a manner as to maintain the required trench or excavated cross section and to maintain the undisturbed state of the soils adjacent to the trench and below the excavated bottom. All trenches and structural excavations shall be properly sheeted, shored and braced.
- B. Sheeting is required when the excavation is four (4) feet deep or deeper. The Contractor may, at his option, utilize a properly designed trench box as a means of shoring the trench excavation.
- C. The use of horizontal strutting below the barrel of a pipe or structure, or the use of a pipe as support for trench bracing will not be permitted.

- D. Wood sheeting shall be left in place and the upper part of the sheeting shall be cut off three feet below the finished grade surface after backfilling. All bracing above this level shall also be removed.
- E. Steel sheeting, if used, may be left in place or removed. If left in place the upper part of sheeting shall be cut off three feet below the finished ground surface after backfilling, unless otherwise directed by the Engineer. All bracing above this level shall be removed. Contractor may, at his option, remove sheeting and bracing, however, this shall not relieve the Contractor from liability for damages to persons or property occurring from or upon the work occasioned by negligence or otherwise, growing out of a failure on the part of the Contractor to leave in place in the trench sufficient sheeting and bracing to prevent any caving or moving of the ground adjacent to the sides of the trench.

Steel Sheeting shall be driven and extracted by either the vibratory or push/pull methods only. Impact driving or jetting shall not be allowed unless approved by the Engineer.

- F. Steel sheeting or pilings to be withdrawn shall be extracted in such a manner so as to prevent subsequent settlement of the pipe or produce additional loadings to the pump station structures and to maintain the undisturbed state of the soil adjacent to the trench and/or excavation or in the immediate area.

3.02 MEASUREMENT AND PAYMENT

Measurement for sheeting, shoring, and bracing will be on a lump sum basis for excavations associated with sewer lift station structures, including but not limited to the manhole, wet well, valve box, and emergency pump out structure. All other shoring required as specified in this contract shall be considered a subsidiary obligation of the Contractor, and all costs in connection therewith shall be included in the unit prices bid of related items.

Payment shall also constitute full compensation for the furnishing of all equipment, tools, labor and incidental items as shown on the Drawings or required to complete the item in accordance with the Plans and Specifications. Partial payments for sheeting, shoring, and bracing will be made in accordance with the following schedule:

Percent of Total Contract Amount Earned	Allowable Percent of the Lump Sum Price for Sheeting, Shoring and Bracing
Completed Installation	75
Completed Removal	100

END OF SECTION

SECTION 02220

EARTHWORK FOR STRUCTURES

PART 1 - GENERAL

1.01 SCOPE OF WORK

- A. Structural excavation shall consist of the removal of material for the construction of foundations for launching and receiving pits for horizontal directional drilling, and other excavation designated on the plans or in these specifications.
- B. Structural excavation and backfill shall consist of furnishing material, if necessary, and placing and compacting backfill material around structures to the lines and elevations designated on the plans or specified or directed by the Engineer.
- C. Structural excavation and backfill shall include the furnishing of all materials, equipment and incidentals which may be necessary to perform the excavations, place and compact the backfill, sheeting, bracing, and dewatering necessary. It shall also include the wasting or disposal of surplus excavated material in a manner and in locations approved by the Engineer.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 01390: Excavation Plan
- B. Section 01410: Testing Laboratory Services
- C. Section 02221: Earth Excavation and Backfill in Trenches
- D. Section 03100: Concrete Formwork
- E. Appendix A: J.P. Gravity Sanitary Sewer General Standard Notes
- F. Appendix B: J.P. Sanitary Sewer Force Main Standard Notes
- G. Appendix C: J.P. Water Distribution System General Standard Notes

1.03 QUALITY

- A. Testing Agency:
 - 1. In-place soil compaction tests to be performed by testing laboratory employed by Owner.

B. Reference Standards:

1. American Society for Testing and Materials (ASTM):
 - a. ASTM C 127, Density, Relative Density, and Absorbtion of Coarse Aggregate.
 - b. ASTM D 1557, Moisture-Density Relations of Soils Using 10-lb (4.5-kg) Hammer and 18-in (457-mm) Drop.
 - c. ASTM D 2487, Classification of Soils for Engineering Purpose.
 - d. ASTM D 4253, Maximum Index Density and Unit Weight of Soils Using a Vibratory Table.
 - e. ASTM D 4254, Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density.

1.04 JOB CONDITIONS

- A. Time of construction should be kept to a minimum.
- B. Sheet piling, shoring and dewatering during construction should be properly designed to keep a stable excavation at all times to prevent disturbance of the in-place soils.
- C. As specified in Section 02221, the Contractor shall provide, operate and maintain all necessary pumps, discharge lines, well points, etc., in sufficient number and capacity to keep all excavation, bases, pits, etc., in conformance with the indicated foundation construction condition at each structure at all times throughout the period of construction.
- D. As specified in Section 02221, the Contractor shall assume all responsibility for security of the excavation required, employing bracing, lining or other accepted means necessary to accomplish same.
- E. Excavated areas shall be cleared of all debris, water, slush, muck, and soft or loose earth and shall be conditioned to the entire satisfaction of the Engineer.
- F. All excavated material unsuitable for use or which will not be used shall be removed from the site of the work by the Contractor. The Contractor shall remove and dispose of excess backfill material, at his expense.
- G. All excavations encountering stumps, roots, logs, etc., at the grade of the pit shall be removed of such designated bottom items by the Contractor and refilled with proper material.

PART 2 - PRODUCTS

2.01 BACKFILL MATERIAL

- A. River sand shall be used as backfill material around all structures. River sand shall be good quality "Mississippi River Sand" free of roots, shells, or any other foreign matter and should not have more than 10 percent (by weight) of material passing a No. 200 sieve.
- B. The final six inches of depth around all structures not located within a pavement area shall be backfilled with topsoil and re-sodded as required.

2.02 BEDDING MATERIAL

Bedding material used for the foundation of any structures should consist of crushed limestone conforming to ASTM gradation for a 357 to a 467 size stone, with a bulk specific gravity no greater than 2.4, as determined by ASTM C 127. Bedding material shall be placed in loose lifts of 8 inches and shall be compacted to at least 75% of relative density in accordance with ASTM D 4253 and 4254.

2.03 GEOTEXTILE FABRIC

The contractor shall furnish geo-textile fabric that conforms to Section 1019 of the Louisiana Standard Specifications for Roads and Bridges, placed in accordance with the details shown on the plans.

PART 3 - EXECUTION

3.01 INSPECTION

- A. The Contractor shall verify that preceding work affecting work of this Section has been satisfactorily completed.
- B. Correct conditions adversely affecting work of this section.

3.02 REMOVAL OF UNSUITABLE MATERIALS

- A. The Contractor shall remove unsuitable material from within the limits of the work specified in this section.
- B. Materials meeting requirements for approved fill for pipe installations shall be stockpiled as necessary and in such a manner satisfactory to the Engineer. Excavated material will not be allowed as backfill material around structures.

- C. All material excavated shall be placed so as to minimize interference with public travel and to permit proper access for inspection of the work.

3.03 MEASUREMENT AND PAYMENT

Bedding material used for the foundation of any structures measurement shall be made per cubic yard for the acquisition and complete installation of materials and items. Payment shall constitute full compensation for the furnishing of all materials, equipment, tools, labor and incidental items required to complete the item in accordance with the Plans and Specifications.

There shall be no direct measurement and payment for the other work of this section. All other work of this section shall be considered a subsidiary obligation of the Contractor, and all costs in connection therewith shall be included in the unit prices bid of related items.

END OF SECTION

SECTION 02950

BYPASS PUMPING

PART 1 - GENERAL

1.01 SCOPE OF WORK

The work covered by this item consists of; furnishing all labor, supervision, tools, equipment, appliances, and materials to perform all operations in connection with pumping sewage and wet weather flows. The purpose of bypass pumping is to prevent sewage overflows and provide reliable sewer service during construction. The Contractor shall maintain sewage flow in the construction area in order to prevent backup and/or overflow into upstream pipe segments and laterals, adjacent ditches, storm sewers, and waterways. The bypass pumping system shall be designed and capable of reliably conveying the sewerage past the work area during normal and wet weather flows. By-Pass pump(s) may be either electric or diesel and all by-pass equipment shall be muffled, sound attenuated or isolated to prevent a noise level exceeding 75 decibels.

1.02 SUBMITTALS

Submit to the Engineer, in accordance with Section 01340, the following information:

A. A By-Pass pumping plan including

1. Location of by-pass pump (manhole location)
2. Route of by-pass force main
3. Tie-in location (to new or existing force main)
4. Capacity of by-pass pump(s)
5. Emergency Contact information

PART 2 – PRODUCTS

2.01 MATERIALS

The Contractor shall provide and maintain adequate pumping equipment, force mains and other necessary appurtenances in order to maintain reliable sanitary sewer service in all sanitary sewer lines as required for construction. The Contractor shall have backup pump(s), force main(s) and appurtenances ready to deploy immediately. The Engineer shall approve appurtenances and discharge point. Any spillage, backups and/or overflows, etc. as the result of inadequate equipment are the sole responsibility of the Contractor. The Contractor shall demonstrate that the pumping system is in good working order and is sufficiently sized to successfully handle flows by performing a test

run for a period of 24 hours prior to beginning the work. The Contractor shall be required to have all materials, equipment and labor necessary to complete the repair or replacement on the job site prior to isolating the sewer manhole and beginning bypass-pumping operations.

PART 3 – EXECUTION

3.01 GENERAL

The Contractor shall provide bypass pumping of sewage and wet weather flows during construction as needed. The Contractor will be required to provide in writing a sequence of bypass pumping for review and approval by the Engineer. The Contractor shall also provide the Engineer a sketch showing the location of bypass pumping. The Contractor shall be responsible for all required pumping, equipment, piping, etc., to accomplish the sequence of pumping. The Contractor shall cease bypass-pumping operations and return flows to the new or existing sewer lift station when directed by the Engineer. All piping(s), joints and accessories shall be designed to withstand at least twice the maximum system pressure, or a minimum of 50 psi whichever is greater. During bypass pumping, no sewage shall be leaked, dumped, or spilled in or onto, any area outside of the existing sanitary sewer system. When bypass-pumping operations are complete, all pumping shall be drained into the sanitary sewer prior to disassembly.

3.02 PUMP OPERATION

- A. The Contractor shall plug off and pump down the sewer manhole in the immediate work area and shall maintain the sanitary sewer system so that surcharging does not occur. Where work requires the line to be blocked beyond working hours, Contractor shall operate bypass-pumping system 24 hours a day by the use of automated controls.
- B. The Contractor shall provide a list of emergency contacts in an event the by-pass system fails after working hours.
- C. The contractor shall inspect and verify by-pass pump operations a minimum of once per day during non-work days.
- D. The contractor shall install a sign on the pump with the phone number of the parish sewer department dispatcher and an available contractor representative during periods after working hours in case of a by-pass failure.
- E. The contractor is to notify Jefferson Parish Sewer Dispatch of the temporary by-pass location and contractor contact number for reports of by-pass failure.
- F. The Contractor shall ensure that no damage will be caused to private property as a result of bypass pumping operations. Ingress and egress to adjacent properties shall be

maintained at all times. Ramps, steel plates or other methods shall be deployed by the Contractor to facilitate traffic over surface piping.

- G. The Contractor shall immediately notify the Sewer Department and Engineer should a surcharge occur that results in an overflow of sewage. Should such surcharge damage the materials and/or equipment that are used on the job and/or adjacent property, it shall be corrected at no additional cost to the Parish. In the event that sewage accidentally drains into the drainage system or street, the Contractor shall immediately stop the overflow, notify the Inspector, and take the necessary action to clean up and disinfect the spillage to the satisfaction of the Engineer. If sewage is spilled onto public or private property, the Contractor shall wash down, clean up and disinfect the spillage to the satisfaction of the Engineer.
- H. The Contractor shall locate bypass pumping suction and discharge lines so as to not cause interference with the use of streets, private driveways and alleys. In cases where the suction and or discharge lines are required to be buried for vehicle/pedestrian traffic, cost for this work is incidental and includes complete restoration of any surface features disturbed. The use of HS-20 rated temporary traffic ramps is approved for low traffic areas only.
- I. The Contractor shall not intentionally damage or remove portions of existing storm sewer system structures or sanitary sewer structures for the purpose of installing bypass pumping system without specific approval from the Engineer. If a structure is damaged, it shall be reconstructed or replaced to the satisfaction of the Engineer at no additional cost to the Parish.

Jefferson Parish shall not be responsible for any damage to the bypass pumping system sustained by the Contractor directly or indirectly as a result of storm water runoff within streets, ditches and/or storm sewer systems. The Contractor shall be responsible for any and all damage that results directly or indirectly from the interference of storm water runoff to bypass pumping equipment, piping and/or appurtenances. **It is the intent of these specifications to require the Contractor to establish adequate bypass pumping as required regardless of the flow conditions.**

3.03 MEASUREMENT AND PAYMENT

All work in this section and all costs in connection herewith shall be included in the lump sum prices bid for Bypass Pumping. Any incidental items not depicted in the Drawings that will be required for the proper installation and performance of the Bypass Pumping shall also be included in this item.

Payment shall constitute full compensation for the furnishing of all materials, equipment, tools, labor, and incidental items required to complete the item in accordance with the

Plans and Specifications. Partial payments for bypass pumping will be made in accordance with the following schedule:

Percent of Total Contract Amount Earned	Allowable Percent of the Lump Sum Price for Bypass Pumping
1st Partial Estimate	25
35	50
60	75
Bypass Pumping Completed	100

END OF SECTION

SECTION 03300
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.01 SCOPE

Contractor shall furnish all labor, materials, tools, equipment and related items required to do the cast-in-place concrete work as specified herein.

1.02 RELATED WORK

- A. Section 03100: Concrete Formwork
- B. Section 03200: Concrete Reinforcement
- C. Section 05500: Miscellaneous Metal
- D. Appendix A: J.P. Gravity Sanitary Sewer General Standard Notes
- E. Appendix B: J.P. Sanitary Sewer Force Main Standard Notes
- F. Appendix C: J.P. Water Distribution System General Standard Notes

1.03 QUALITY ASSURANCE

Perform cast-in-place concrete work in accordance with ACI 318, unless specified otherwise in this section.

1.04 TESTING LABORATORY SERVICES

- A. Inspection and testing will be performed by firm in accordance with Section 01410.
- B. Provide free access to work and cooperate with appointed firm.
- C. Submit proposed mix design of each class of concrete to Engineer for review prior to commencement of work.
- D. Tests of cement and aggregates may be performed to ensure conformance with requirements stated herein.
- E. Minimum four concrete test cylinders will be taken for every pour.

- F. One slump test will be taken for each set of test cylinders taken as a minimum: However, slump tests will be taken as often as required by the Engineer or his representative.

1.05 REFERENCES

- A. ASTM C33 - Concrete Aggregates
- B. ASTM C150 - Portland Cement
- C. ACI 318 - Building Code Requirements for Reinforced Concrete
- D. ASTM C260 - Air Entraining Admixtures for Concrete
- E. ASTM C494 - Chemical Admixtures for Concrete
- F. ASTM C94 - Ready-Mixed Concrete
- G. ACI 304 - Recommended Practice for Measuring, Mixing, Transporting and Placing Concrete
- H. ACI 305 - Recommended Practice for Hot Weather Concreting
- I. ACI 306 - Recommended Practice for Cold Weather Concreting
- J. ACI 301 - Specifications for Structural Concrete

PART 2 - PRODUCTS

2.01 CONCRETE MATERIALS

- A. Cement: Normal-Type II, High early strength-Type III, Portland type, ASTM C150.
- B. Fine and Coarse Aggregates: ASTM C33. At the time of its use, the aggregate shall be free from all foreign material or dirt which may become mixed with the aggregate stockpile. If less than 2% of the fine aggregate passes a No. 100 sieve, limestone dust shall be added to provide this minimum percentage.
- C. Water: Clean, fresh and free from injurious amounts of oil, alkali, organic matter, or other deleterious material.

2.02 ADMIXTURES

Each of the following admixtures shall be used when required and shall be used when so instructed by the Owner. They shall comply with the appropriate specifications as indicated.

A. Air Entrainment: ASTM C260.

B. Chemical: ASTM C494 Type A - water reducing and Type B - retarding admixture.

2.03 ACCEPTABLE MANUFACTURERS

The Acceptable Manufacturers of ready mix concrete must have sufficient plant capacity and ready mix transportation trucks to insure a continuous delivery to the job site; the rate should be such that the interval between batches shall not exceed 20 minutes. The methods of delivering the concrete shall be such that they will facilitate its placing with a minimum of rehandling and without damaging the concrete or its forms.

2.04 ACCESSORIES

A. Bonding Agent: Two component modified epoxy resin; Non-solvent two component polysulphide-epoxy; Mineral filled polysulphide polymer epoxy resin. Acceptable manufacturers shall be an approved product listed in LADOTD QPL 32.

B. Non-shrink Grout: Premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents; capable of developing minimum compressive strength of 2400 psi in 2 days and 7000 psi in 28 days.

2.05 CONCRETE MIXES

A. Mix concrete in accordance with ASTM C94.

B. Provide concrete of following strength:

1. Compressive strength 4000 psi.

2. Select proportions for normal weight concrete in accordance with ACI 301 3.8 by Method 1, Method 2, or Method 3. Add air entraining agent to concrete to entrain air as indicated in ACI 301 Table 3.4.1.

C. Add air entraining agent to concrete mix for concrete work exposed to exterior.

D. Weather Conditions

1. Cold Weather

- a. The minimum temperature of the concrete when delivered at the site of the work shall conform to the following temperature limitation:

Minimum Concrete
Temperature, Degrees F.

<u>Air Temperatures Degrees F.</u>	<u>For Sections Less than 12 in. thick</u>	<u>For Sections 12 in. to 36 in. thick</u>
30 to 45	60	50
0 to 30	65	55
Below 0	70	60

2. Provisions shall be made for maintaining concrete moist and at a minimum temperature of not less than 50°F for a period of at least 7 days.

3. Hot Weather

- a. The maximum temperature of the concrete when delivered at the site of the work shall not exceed 85 degrees Fahrenheit.
- b. The ingredients shall be cooled before mixing, or flake ice or well-crushed ice of a size that will melt completely during mixing may be substituted for all or part of the mixing water if necessary to maintain the temperature of the concrete below 85 degrees Fahrenheit.
- c. A retarding agent complying with ASTM C-494 Type B shall be used under the following circumstances:
 - i. If the temperature of the air is above 85 degrees Fahrenheit.
 - ii. If the temperature of the concrete as placed is above 80 degrees Fahrenheit.
 - iii. Where large pours are permitted, to allow all portions to remain plastic until adjacent concrete is placed.

2.06 CAST IN PLACE CONCRETE SANITARY SEWER STRUCTURES

- A. CIP concrete used in sewer structures shall be waterproofed with a crystalline concrete waterproofing additive. The concrete waterproofing admixture shall be of the cementitious crystalline type that chemically controls and permanently fixes a

non-soluble crystalline structure throughout the capillary voids of the concrete.

- B. The design shall include the use of the crystalline waterproofing repair materials that generate a non-soluble crystalline formation in the concrete.
- C. The waterproofing product shall be Xypex Admix C-1000R at a rate of 20 lbs. per cubic yard containing red dye, to ensure detection in the final concrete product, as manufactured by Xypex Chemical Corporation, Richmond, B.C., Canada, or MasterLife 300D at a rate of 20 lbs. per cubic yard containing red dye, to ensure detection in the final concrete product, as manufactured by BASF, Beachwood, OH, United States, or an equivalent material as approved by the Engineer. For finishing of cut outs, repairs and patching, Xypex Concentrate or MasterLife 300D or an approved equivalent shall be applied as indicated below. Concrete used in wet wells, structures within one hundred feet (100') of wet wells, structures eight feet (8') or greater in depth and structures with force main discharges shall be additionally fortified with Conshield.
- D. For exposed concrete, Xypex Admix C1000 at a rate of 15 pounds per cubic yard, no dye shall be used or MasterLife 300D at a rate of 20 lbs. per cubic yard containing red dye, to ensure detection in the final concrete product, as manufactured by BASF, Beachwood, OH, United States, The Contractor shall supply documentation that Xypex or MasterLife 300D was added at the plant. Concrete used in wet wells, structures within one hundred feet (100') of wet wells, structures eight feet (8') or greater in depth and structures with force main discharges shall be additionally fortified with Conshield.
- E. Fiberglass, polymer concrete by; "U.S. COMPOSITE PIPE, INC." or approved equal, or concrete "fortified with Conshield" (in addition to Xypex), is required for lift station wet wells, and manholes within close proximity (100 yards) of lift stations, deep (8 feet and above) manholes and any manhole which is or will be receiving a force main.

PART 3 - EXECUTION

3.01 PLACING CONCRETE

- A. Place concrete in accordance with ACI 304.
- B. Notify Engineer minimum 24 hours prior to commencement of concreting operations.
- C. Verify anchors, seats, plates, and other items to be cast into concrete are placed, held securely, and will not cause hardship in placing concrete. Rectify same and proceed with work.

- D. Maintain records of poured concrete items. Record date, location of pour, quantity, air temperature, and test samples taken.
- E. Ensure reinforcement, inserts, embedded parts, formed expansion and contraction joints, are not disturbed during concrete placement.
- F. Excessive honeycomb or embedded debris in concrete is not acceptable. Notify Engineer upon discovery.
- G. Conform to ACI 305 when concreting during hot weather.
- H. Conform to ACI 306 when concreting during cold weather.

3.02 PATCHING

Allow Engineer to inspect concrete surfaces immediately upon removal of forms. Patch imperfections as directed.

3.03 DEFECTIVE CONCRETE

- A. Modify or replace concrete not conforming to required lines, details and elevations.
- B. Repair or replace concrete not properly placed resulting in excessive honeycombing and other defects. Do not patch, fill touch-up, repair, or replace concrete except upon express direction of Engineer for each individual area.

3.04 CURING AND PROTECTION

Beginning immediately after placement, protect concrete from premature drying, excessively hot or cold temperatures, and mechanical injury. Maintain concrete with minimal moisture loss at relatively constant temperature for period necessary for hydration of cement and hardening of concrete.

3.05 MEASUREMENT AND PAYMENT

This item consists of the acquisition and complete installation of all concrete required for project except paving, curbs, driveways, sidewalks, manholes and other items stated as incidental to other construction as depicted on the Drawings and/or in the Specifications.

Measurement for these items shall be made per cubic yard of cast-in-place concrete for acquisition and complete installation of materials and items. Payment shall constitute full compensation for the furnishing of all materials, equipment, tools, labor and incidental items required to complete the item in accordance with the Plans and Specifications.

END OF SECTION

SECTION 05500

MISCELLANEOUS METAL

PART 1 - GENERAL

1.01 SCOPE OF WORK

- A. Furnish all labor, materials, equipment and incidentals required and install covers, grates, frames, manhole rungs, catch basin castings, and other miscellaneous metal as shown on the drawings and specified herein. The miscellaneous metal items include, but are not limited to, the following:
 - 1. Anchors or anchor bolts except those specified to be furnished with all equipment.
 - 2. Cast iron frames, covers, grates.
 - 3. Steel plates, angle frames, plates, and miscellaneous angles and channels as shown on the drawings.

1.02 COORDINATION

- A. The work of this section shall be completely coordinated with the work of other sections. Verify at the site both the dimensions and work of other trades adjoining items of work in this section before fabrication and installation of items herein specified.
- B. Furnish to the pertinent trades all items included under this section that are to be built into the work of other sections.

1.03 SHOP DRAWINGS

Detail drawings, as provided for in the General Conditions and Section 01340, showing sizes of members, method of assembly, anchorage, and connection to other members shall be submitted to the Engineer for approval before fabrication.

1.04 FIELD MEASUREMENTS

Field measurements shall be taken at the site to verify or supplement indicated dimensions and to insure proper fitting of all items.

1.05 REFERENCE STANDARDS

Unless otherwise specified, materials shall conform to the following:

Carbon Structural Steel	ASTM A36
Welded and Seamless Steel Pipe	ASTM A53
Gray Iron Castings	ASTM A48, Class 30
Galvanizing, general	ASTM A123
Galvanizing, hardware	ASTM A153
Galvanizing, assemblies	ASTM A386
Aluminum (extruded shapes)	ASTM B209, 6063 T5 (Alum. alloy)
Aluminum (extruded pipe)	ASTM B209, 6063 T6 (Alum. alloy)
Aluminum Sheet and Plate	ASTM B209, 6061 T6 (Alum. alloy)
Bolts and Nuts	ASTM A307
Stainless Steel Bolts, Bars, Shapes	AISI, Type 302
Stainless Steel Plate and Sheet	AISI, Type 304
Welding Rods for Steel	AWS Spec. for Arc Welding

PART 2 - PRODUCTS

2.01 ANCHORS, BOLTS, AND FASTENING DEVICES

- A. Anchors, bolts, etc., shall be furnished as necessary for installation of the work of this section.
- B. The bolts used to attach the various members to the anchors shall be the sizes shown or required.
- C. Wedge anchors shall be an imperial-sized steel threaded stud with an integral cone expander and a three-segment expansion clip. The stud shall be manufactured from carbon steel unless specified as stainless and the expansion clip shall have two undercutting embossments per segment and be manufactured from 316 stainless steel. The anchor shall have been tested and qualified for performance in cracked concrete per ACI 355.2 and ICC-ES AC193. Material shall be as noted on the drawings. If not listed, galvanized steel.

2.02 STEEL ITEMS

- A. Galvanized steel grating shall be fabricated as shown. Angle frames for hatches, beams, grates, etc., shall be furnished complete with welded strap anchors attached. Furnish all miscellaneous aluminum shown but not otherwise detailed.
- B. Sleeves shall be steel or cast iron pipe in walls and floors with end joints as shown on the drawings. All pipe sleeves shall have center anchor around circumference as shown.
- C. Miscellaneous steel pipe for sleeves and lifting attachments and other uses as required shall be Schedule 40 pipe fabricated according to the details as shown on the drawings.

- D. Miscellaneous steel shall be fabricated and installed in accordance with the drawings and shall include; angles, support brackets, splice plates, anchor bolts; and any other miscellaneous steel called for on the drawings and not otherwise specified.

2.03 CAST IRON FRAMES AND COVERS

- A. Heavy duty manhole frame and cover shall be as manufactured by East Jordan Iron Works, Inc., Pattern V1503 standard size or approved equal. Covers to have letters "SEWER" or "DRAIN" embossed on top, as required.

- B. Valve Boxes

Valve boxes shall be of strong, tough even-grained cast iron. Valve boxes shall be two-part screw type adjustable with covers having the word "SEWER" or "WATER" embossed on top as applicable. Valve boxes shall be screw type with drop a lid, unless otherwise specified.

- C. Catch Basins

Catch basin frames and covers shall be Vulcan Foundry No. V-4311-1 or approved equal, unless otherwise shown on the Drawings.

2.04 HATCHES

- A. Direct Traffic Condition

The floor access doors shall be galvanized steel, AASHTO HS20 wheel load rated. Manufacturer must provide structural calculations, stamped by a registered professional engineer, that certify that the door design meets the requirements of AASHTO HS20-44.

Galvanized steel hatches shall be a minimum 1/2-inch thick slip resistant plate reinforced to an AASHTO HS20-44 wheel load with 30% impact factor. The frame shall be a minimum 1/2-inch thick steel angle with welded nelson stud anchors or other approved embedment anchors. The entire frame shall be supported by concrete or other material designed to support the cover loading. The frame and cover shall have recessed 316 SS special bolting to allow for Direct Continuous H20 Traffic Loading. The floor access door shall be equipped with a flush steel lifting handle that does not protrude above the cover. The floor access doors shall be equipped with 316 SS lifting assist mechanism(s) and automatic locking hold open arms. The doors shall have a watertight stainless steel slam lock operated by a removable key from the outside and by a fixed handle inside. The doors shall have a recessed staple for padlock consisting of a fabricated steel box and a hinged lid with bolt lock for access to the padlock. A steel skirt shall be welded to the frame to provide a combined height equal to the depth of the concrete slab. The floor access doors and frame shall be hot-dipped galvanized after fabrication. The Hatch Access unit shall also incorporate a fall through protection

system consisting of hinged aluminum safety grating with lifting handle(s) and 316 SS hardware. The Installation shall be in accordance with the manufacturer's attached instructions. Manufacturer shall guarantee against defects in materials and workmanship for a period of five (5) years.

B. Indirect Traffic Condition

The floor access doors and frame material shall be aluminum and AASHTO HS-20-44 wheel load rated. Approved manufactures are U.S.F Fabrication, Inc., Babcock Davis, LW Products or approved equal. Manufacturer must provide structural calculations, stamped by a registered professional engineer, that certify that the door design meets the requirements of AASHTO HS-20. Door leafs shall be a minimum ¼ inch thick aluminum slip resistant plate reinforced to an AASHTO HS-20-44 wheel load. The frame shall have sufficient anchors for concrete embedment. The entire frame shall be supported by concrete or other material designed to support the cover loading. The floor access door shall be equipped with a flush 316 SS lifting handle that does not protrude above the cover. The floor access doors shall be equipped with 316 SS lifting assist mechanism(s) and automatic locking hold open arms. The doors shall have a watertight stainless steel slam lock operated by a removable key from the outside and by a fixed handle inside. The doors shall have a recessed staple for padlock consisting of a fabricated box and a hinged lid with bolt lock for access to the padlock. A aluminum skirt shall be welded to the frame to provide a combined height equal to the depth of the concrete slab. The Hatch Access unit shall also incorporate a fall through protection system consisting of hinged aluminum safety grating with lifting handle(s) and 316 SS hardware. The Installation shall be in accordance with the manufacturer's attached instructions. Manufacturer shall guarantee against defects in materials and workmanship for a period of five (5) years.

PART 3 - EXECUTION

3.01 FABRICATION

- A. All miscellaneous metal work shall be formed true to detail, with clean, straight, sharply defined profiles and smooth surfaces of uniform color and texture and free from defects impairing strength or durability.
- B. Connections and accessories shall be of sufficient strength to safely withstand stresses and strains to which they will be subjected. Steel accessories and connections to steel or cast iron shall be steel, unless otherwise specified. Threaded connections shall be made so that the threads are concealed by fitting.
- C. Welded joints shall be rigid and continuously welded or spot welded as specified or shown. The face of welds shall be dressed flush and smooth. Exposed joints shall be close fitting and jointed where least conspicuous.

- D. Welding of parts shall be in accordance with the Standard Code for Arc and Gas Welding in Building Construction of the AWS and shall only be done where shown, specified, or permitted by the Engineer. All welding shall be done only by welders certified as to their ability to perform welding in accordance with the requirements of the AWS Code. Component parts of built-up members to be welded shall be adequately supported and clamped or held by other adequate means to hold the parts in proper relation for welding.
- E. Welding of aluminum shall conform to the applicable provisions of the AA-30 for aluminum structures. The general recommendations and regulations of AWS D1.1 as applicable shall apply to welded aluminum.
- F. Castings shall be of good quality, strong, tough, even-grained, smooth, free from scale, lumps, blisters, sand holes, and defects of any kind which render them unfit for the service for which they are intended. Castings shall be thoroughly cleaned and will be subjected to a hammer inspection in the field by the Engineer. All finished surfaces shown on the drawings and/or specified shall be machined to a true plane surface and shall be true and seat at all points without rocking. Allowances shall be made in the patterns so that the thickness specified or shown shall not be reduced in obtaining finished surfaces. Castings will not be acceptable if the actual weight is less than 95 percent of the theoretical weight computed from the dimensions shown. The Contractor shall provide facilities for weighing castings in the presence of the Engineer showing true weights, certified by the supplier.
- G. All steel finish work shall be thoroughly cleaned, by effective means, of all loose mill scale, rust, and foreign matter before shipment and shall be given one shop coat of primer compatible with finish coats specified in Painting Section after fabrication but before shipping. Paint shall be applied to dry surfaces and shall be thoroughly and evenly spread and well worked into joints and other open spaces. Abrasions in the field shall be touched up with primer immediately after erection.
- H. Galvanizing, where required, shall be the hot-dip zinc process after fabrication. Following all manufacturing operations, all items to be galvanized shall be thoroughly cleaned, pickled, fluxed, and completely immersed in a bath of molten zinc. The resulting coating shall be adherent and shall be the normal coating to be obtained by immersing the items in a bath of molten zinc and allowing them to remain in the bath until their temperature becomes the same as the bath. Coating shall be not less than 2 oz. per sq. ft. of surface.

3.02 INSTALLATION

- A. All steel surfaces to come in contact with exposed concrete shall receive a protective coating of an approved heavy bitumastic troweling mastic applied in accordance with the manufacturer's instructions prior to installation.

- B. Where aluminum contacts a dis-similar metal, apply a heavy brush coat of zinc-chromate primer followed by two coats of aluminum metal and masonry paint to the dis-similar metal.
- C. Where aluminum contacts concrete, apply a heavy coat of approved alkali resistant paint to the concrete.

3.03 MEASUREMENT AND PAYMENT

All work in this section shall be considered a subsidiary obligation of the Contractor and all costs associated with this work shall be borne by the Contractor and all costs in connection herewith shall be included in the unit prices bid of related items.

END OF SECTION

SECTION 11312

SUBMERSIBLE WASTEWATER PUMPS WITH PREMIUM EFFICIENCY MOTORS (UP TO 100HP)

PART 1 - GENERAL

1.01 WORK INCLUDED

A. GENERAL

The products and services referenced herein pertain to pump stations up to 100 Hp, three phase 230/460 VAC for Jefferson Parish Department of Sewerage. The pumps and controls shall be provided by a single source supplier to insure complete responsibility for an integrated pumping and controls solution; the System Supplier. The equipment performance and material specifications shall be used to establish a level of quality suitable for the intended service. Pumping equipment shall conform to standards set forth as a minimum level of performance. The control system shall be capable of being integrated into the Jefferson Parish SCADA system, if so desired. Where applicable, Jefferson Parish personnel shall perform the work of system integration. Any required data transmission devices (radios, modems, routers, etc.) shall be provided by Jefferson Parish at the time integration is performed and shall not be part of this contract. As indicated on the plans, Variable Frequency Drives (VFD's) are specified. Accordingly, the VFD's shall be controlled by a Programmable Logic Controller (PLC) or integrated logic controller in the VFD to provide the functionality specified.

- B. The System Supplier shall furnish equipment for installation by the Contractor. This equipment shall consist of submersible solids-handling pumps with integral electric submersible motors, radially cooled by the surrounding media or by closed loop cooling system base elbows, 316 stainless steel guide rails and brackets, and stainless steel lifting chain. Also, a control panel with level measurement instruments, as noted on the plans, shall also be furnished by the System Supplier for installation by the Contractor. Mechanical and electrical connections shall be as noted on the plans.
- C. The Bidder shall be responsible for supplying the equipment specified herein to meet or exceed these specifications as obtained from the System Supplier for this project. The System Supplier shall be an Authorized Distributor of the proposed products and shall be capable of a form of direct responsive communication within a two (2) hours notification in regards to service requests and parts availability. The responsive System Supplier shall routinely stock complete pumps, controls and parts to repair those units in their own facility. All equipment approved for this project shall meet or exceed all performance, service, and warranty requirements of this specification.

1.02 QUALITY ASSURANCE

A. Manufacturer's Qualifications

1. All equipment approved for this project shall meet or exceed all performance, service, and warranty requirements of this specification.
2. The solids-handling pumps shall be suitable for domestic sewage containing rag laden solids, pre-treatment effluent, plant effluent, and possible storm water and shall be designed and fully guaranteed for this use. The fluid temperature range shall be from 40 degrees to 104 degrees F. The controls manufacturer shall provide products designed and constructed specifically for water and wastewater applications.

1.03 OPERATING CONDITIONS

- A. The pumps for each station shall be capable of providing 50 GPM @ 25.0 FT. TDH with a minimum 30% hydraulic efficiency at or below 60 Hz pump speed. Pumps shall be provided for 230 VAC/Three Phase service. The pumps shall be designed to operate between 30 and 60 Hz. The pump shall be non-overloading throughout the specified range of operation without employing a service factor. The pump shall reserve a minimum service factor of 1.15. Maximum horsepower per pump shall be 2 HP. Design speed RPM maximum shall be 1751. Pump discharge size shall be 3-inches capable of passing 2 ½ inch solids.
- B. The pumps shall also be capable of continuous operation at full load, fully submersed, without cavitation or overheating of the motor.

1.04 TESTING

A. General

Each pump shall be shop tested and field-tested as specified hereinafter. All costs for the tests shall be borne by the Bidder. In the event any equipment fails to meet the performance values set forth in this specification, the equipment shall be modified and re-tested or replaced with equipment that performs in accordance with this specification.

B. Field Tests

Equipment shall be field tested as specified hereinafter. Field tests shall be composed of preliminary tests and acceptance tests. The Bidder shall provide the services of authorized equipment supplier's representatives to conduct all field tests.

1. Preliminary tests shall be run on all pumps, motors, and control systems to demonstrate that they are in proper working order. This shall include electrical resistance and 600V megger testing of the motor. Imbalance between stator phase

outside of the manufacturer's recommended tolerance or a meg-ohm value of lower than 500 meg-ohms will not be acceptable.

2. Acceptance tests shall be run to demonstrate that the pumping units, motors and control system meet the following requirements:
 - a. The pumping units shall operate as specified without excessive noise, cavitation, vibration, and without overheating of the bearings, or without seal leakage as detected by the control equipment.
 - b. All automatic and manual controls shall function in accordance with the specified requirements.

1.05 SUBMITTALS

- A. Furnish complete assembly, foundation support, and installation drawings, together with detailed specifications and data covering pumps, motors, material used, parts, devices and other accessories forming a part of the equipment furnished shall be submitted for approval in accordance with the procedure set forth in the General Conditions.

Data and specifications for the equipment shall include, but shall not be limited to the following:

- a. Setting Plans. Setting plans shall include:
 1. Anchor bolt layout
 2. Anchor bolt dimensions
 3. Outline dimensions and weights of pumps, bases, motors, and control enclosures.
- b. Pumps. Data and drawings shall include:
 1. Manufacturer, type and model number.
 2. Assembly drawing, nomenclature and material list, O&M manual, and parts list.
 3. Type, manufacturer, model numbers.
 4. Impeller type, diameter, thru-let dimensions, number of vanes and identification number.

5. Complete motor performance data including: rating, voltage/phase/frequency; design type; service factor; insulation class; motor pole number; actual rotation speed when combined with the specified pumps; current, power factor and active input power (KW) as a continuous function of shaft power from no load to at least 115 percent load, start (max. inrush) current; locked rotor current; NEC code letter; and motor torque as a continuous function through the motor start cycle from no rotation to synchronous speed.
6. Complete performance test curve(s) showing full range (shutoff to run-out) head vs. Capacity, NPSHR, hydraulic efficiency, motor active (KW) input power, and shaft power (BHP).
7. Location and description of Service Centers and spare parts stock.
8. Warranty for the proposed equipment.

The manufacturer shall indicate, by arrows to points on the Q/H curves, limits recommended for stable operation, between which the pumps are to be operated to prevent surging, cavitation, and vibration. The stable operating range shall be as large as possible, and shall be based on actual hydraulic and mechanical characteristics of the units and shall meet the hydraulic performance requirements of the proposed system.

- B. Furnish shop drawings and other pertinent data to the Engineer and obtain his approval before fabrication. The drawings shall be complete with respect to dimensions, materials of construction, wiring diagrams, and all supporting engineering information.
- C. At least one month before installation of this work, submit four (4) copies of operation and maintenance instructions to the Engineer.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver store and handle items of equipment in a manner that will prevent any damage.
- B. Follow manufacturer's instructions for short term and long term storage, particularly with respect to proper lubricants and periodic rotation of shafts and bearing.
- C. Touch up shop paint to prevent corrosion.

1.07 COORDINATION

Coordinate this work with the work of other trades to avoid interferences and to provide for timely installation.

1.08 WARRANTY

See Section 4

PART 2 - PRODUCTS

2.01 SOLIDS-HANDLING PUMPS WITH ELECTRIC SUBMERSIBLE MOTORS

A. Furnish submersible solids-handling Duplex pumps as noted on the plans. Each pump of 10 HP and below shall be equipped with either a radiant cooled submersible electric motor. For units above 10 HP, a closed loop cooling system with submersible electric motors connected for operation on either 230/460 volts, 3 phase, 60 hertz, and 3 or 4-wire service as noted. Pumps shall be furnished with a submersible cable with shielded conductors with length as required to reach the termination point shown on plans plus an additional 5' (five) feet. The cable shall be suitable for submersible pump applications. The power cable shall be sized according to NEC and ICEA standards. Each pump shall be supplied with a mating cast iron base elbow drilled on an ANSI B16.1 bolt pattern.

1. Acceptable Manufacturers will be those who meet or exceed all performance, material, warranty and service requirements of these specifications

2.02 PUMP DESIGN

The pumps for this application shall be designed to operate in a fully submerged configuration without the need of an external cooling source. The motors and cable entry system shall be capable of complete submergence and capable of handling a liquid temperature of at least 104 degrees F.

2.03 PUMP CONSTRUCTION

Major pump components shall be of gray cast iron, ASTM A-48, Class 30 or 35B, with smooth surfaces devoid of blow holes or other casting irregularities. All exposed nuts or bolts shall be AISI type 300 series stainless steel. All metal surfaces coming into contact with the pumped media, other than stainless steel and/or brass, shall be protected by a factory-applied coating system suitable for sewerage pumping applications.

Sealing design shall incorporate metal-to-metal contact between machined surfaces. Pump/Motor unit mating surfaces where watertight sealing is required shall be machined and fitted with Nitrile or Viton Rubber O-rings. Joint sealing will be the result of controlled compression of rubber O-rings in two planes and O-ring contact of four sides without the requirement of a specific bolt torque limit.

Rectangular cross-sectioned gaskets that require specific torque limits to achieve compression shall not be considered as adequate or equal. No secondary sealing

compounds, elliptical O-rings, grease or other devices shall be used in any part of the pump.

2.04 COOLING SYSTEM

Each unit shall be provided with an adequately designed integral cooling system that allows a minimum of 15 motor starts per hour with a partially-submerged motor on a continuous basis in an ambient 104-degree F environment, and in a standard available version, with no damage to motor windings, bearings, or drive shaft seals. The pump supplied under this specification shall be suitable for continuous operation; under, partially submerged conditions. The cooling system shall be either a radiant heat sink type system integral to the stator housing, or closed loop system providing for dissipation of motor heat, regardless of the type of pump installation. All stators shall be heat shrink fitted without the need for external pins or bolts to secure the stator into the housing.

2.05 CABLE ENTRY SEAL

The cable entry seal design shall provide strain relief and preclude specific torque requirements to insure a watertight and submersible seal. The cable entry shall be a compression type with at least two compression seals. The assembly shall provide ease of changing the cable when necessary using the same entry seal.

The cable junction chamber shall be separated from the stator housing and shall allow connection of the motor leads to the power cable in a separate sealing chamber.

2.06 MOTOR

- A. Each pump shall be driven by a vertical, submersible squirrel cage induction motor, shell type NEMA B design, air filled and housed in a dry watertight chamber. The motor and pump shall be provided by the same manufacturer. The motor shall be rated by Factory Mutual (FM) for NEC Class I, Div. I, Group C&D locations.

The stator winding shall be insulated with moisture resistant Class H insulation, rated for a temperature of 180°C.

The stator shall be insulated with a method of coverage providing for at least 95% coverage of the copper windings. The motor shall be designed for continuous duty, while handling pumped media of up to 104 degrees F. The motor shall be capable of withstanding at least 12 evenly spaced starts per hour.

Three thermal switches shall be embedded in the stator end coils, one per phase winding, to monitor the stator temperature. These thermal switches shall be used in conjunction with, and supplemental to, external motor overload protection, and shall be connected to the motor control panel.

The motor service factor (combined effect of voltage, frequency, viscosity, and specific gravity) shall be 1.15. The motor shall have a voltage tolerance of plus or minus 10%. The motor shall be designed for continuous operation in a 40°C. ambient environment and shall have a NEMA Class B maximum operating temperature rise of 80°C. A motor performance curve shall be provided upon request, showing torque as a function of speed, and current, power factor, speed, input power in KW, and efficiency as a function of shaft power.

The motor shall be sized to be non-overloading when the pump is operated at any point on the pump performance characteristic curve.

Pump and motor shaft shall be a solid continuous unit. The pump shaft is an extension of the motor shaft. Couplings and shafts incorporating sleeves shall not be acceptable. The pump shaft shall be completely isolated from the pumped liquid.

Pump motor power cables installed shall be oil resistant rubber jacketed, type SPC multi-conductor cable, suitable for submersible pump applications and heavy mechanical stresses. The power cable shall also be sized according to NEC and ICEA standards. The total length of each cable shall be a minimum of 50 feet long. Power cables shall each include a ground check conductor.

- B. Motors shall conform to the NEMA Premium Efficiency Electric Motor Program or the IE3 standard.

2.07 BEARINGS

The integrated pump/motor shaft shall rotate on at least two (2) sealed and permanently lubricated bearings. External bearing lubrication ports, which allow bearing contamination and over-packing, will not be allowed. The upper bearing, providing for radial thrust, shall be a single row, roller or ball bearing. The lower bearing shall consist of at least one double row angular contact bearing for combined axial and radial loads. Minimum L_{10} bearing life shall be 50,000 hours at any usable portion of the pump curve.

2.08 MECHANICAL SEAL

Each pump shall be provided with dual tandem mechanical shaft seal system comprising two totally independent seal assemblies. The seals shall operate in a seal lubricant buffer chamber that hydro-dynamically lubricates the lapped seal faces at a constant rate. The inner seal, located between the lubricant buffer chamber and the stator housing, shall contain one stationary and one positively driven rotating ring, functioning as an independent secondary barrier between the pumped liquid and the stator housing. Both inner seal faces shall be corrosion resistant Tungsten Carbide. The outer of the tandem set of seals function as the primary barrier between the pumped liquid and the stator housing. This set shall consist of a stationary ring and a positively driven rotating ring, both of which shall be corrosion resistant.

Each interface shall be held in contact by its own spring system supplemented by external liquid pressures. The seals shall require neither maintenance nor adjustment, but shall be easily inspected and replaceable.

Conventional double mechanical seals with a common single or double spring acting between the upper and lower units which require a substantial pressure differential to offset external pressure and effect sealing, shall not be considered acceptable nor equal to the dual independent seal system specified. Cartridge-type seals comprising a single rotating element sandwiched between dual stationary elements will not be considered a dual tandem seal system and will not be accepted but capable of dual rotation with no damage. The shaft sealing system shall be capable of withstanding volute pressures up to 1.5 times pump shutoff head. No seal damage shall result from operating the pumping unit in its liquid environment, from running pump dry, or from reverse pump operation. The drain and inspection plug, with positive anti-leak seal, shall be easily accessible from the outside.

2.09 PUMP SHAFT

The pump and motor shaft shall be a single piece unit. The pump shaft is an extension of the motor shaft. Shafts using mechanical couplings shall not be acceptable. The shaft shall be 416 stainless steel and or – ASTM A479 S43100-T. Shaft sleeves will not be acceptable.

2.10 IMPELLER

The impeller shall be of Hi-Chrome Iron, ASTM A532 (Alloy III A) 25% or ductile iron ASTM A536 CLASS 65 dynamically balanced. The impeller shall be a non-clog design. The impeller to volute clearance shall be adjustable by a single adjustment screw or the impeller shall have a separate SS wear ring assembly. The Impeller shall be locked to the shaft, held by an impeller bolt and treated with a corrosion inhibitor. The design as stated above shall be used, with a Brinnell hardness of at least 500.

2.11 VOLUTE

The pump volute shall be a single piece gray cast iron, ASTM A-48, Class 30 or 35B, non-concentric design with smooth passages of sufficient size to pass any solids that may enter the impeller. The volute shall have an integral and replaceable wearing surface constructed of ASTM A532 (Alloy III A) 25% – Hi-Chrome Iron to provide an interface to the impeller or stainless steel wear ring. The minimum Brinnell hardness of the wearing surface shall be at least 500.

2.12 PROTECTION

A. All stators shall incorporate thermal switches in series to monitor the temperature of each phase winding. At a maximum of 140°C the thermal switches shall open, stop the motor and activate an alarm. Use of voltage sensitive solid state sensors and trip temperature above 140°C shall not be allowed.

- B. Each pump/motor unit shall be provided with a stator leakage sensor that will sense water intrusion into the motor housing in the event of seal failure or cable entry failure.

PART 3 - EXECUTION

3.01 INSPECTION

Inspect all equipment upon arrival at job site and prior to installation. Notify manufacturer of any damage and/or shortage.

3.02 PREPARATION

Make corrections and/or repairs as required for items inspected and found being deficient.

3.03 INSTALLATION

Install pumps and accessories in strict accordance with the manufacturer's instructions.

3.04 FIELD QUALITY CONTROL

The manufacturer's field engineer or representative shall inspect and check the installation after erection and be on hand for initial start-up of the equipment for a period of at least three days. He shall also instruct waste water personnel in the operation and maintenance of the system.

3.05 ADJUSTING AND CLEANING

- A. Adjust equipment as required and within limits of manufacturer's instructions for proper alignment.
- B. Apply proper type and quantity of lubricants for short term storage or start-up operation as applicable.
- C. Clean equipment of any foreign matter or substances.
- D. Field paint all components to be painted in accordance with manufacturers recommendations.

3.06 PROTECTION

After installation and painting protect the equipment from any damage by work of other trades. Repair any damage that nevertheless occurs.

PART 4 - SERVICE AND WARRANTY

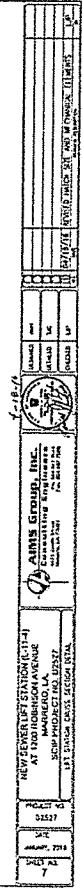
4.01 SERVICE

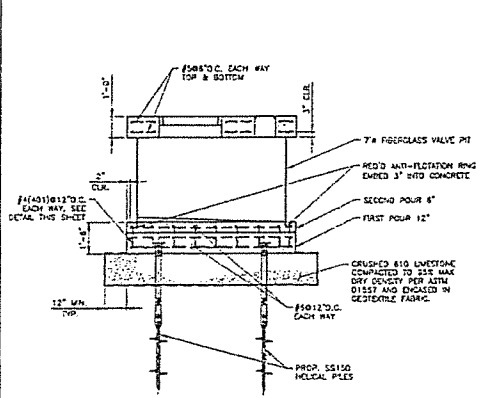
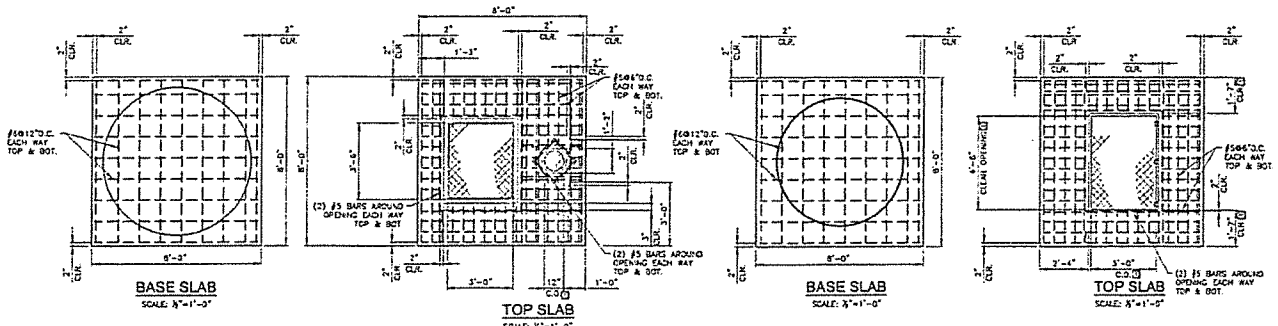
The pump manufacturer shall have a direct factory service center/stocking facility capable of completely servicing, and which stocks identical complete drive units, and spare parts for, the proposed pumps. The System Supplier shall be an Authorized Distributor of the proposed products and shall be capable of a form of direct responsive communication within a two (2) hours notification in regards to service requests and parts availability.

4.02 WARRANTY

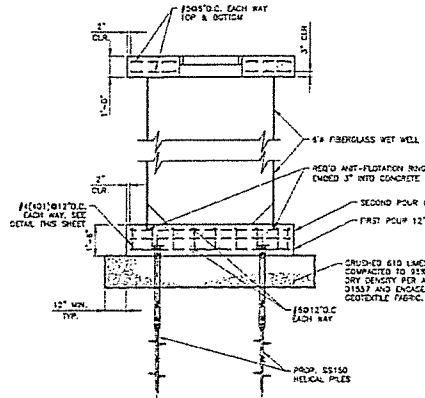
The pump manufacturer shall provide a prorated warranty for the units supplied to the Owner against defects in material and workmanship for a period of at least five (5) years or 10,000 operating hours in writing under the operating conditions presented by this project, in accordance with their standard published Municipal Pump Warranty. Pump manufacturer shall demonstrate ability to support claimed warranty coverage by meeting all requirements of this specification.

END OF SECTION





NOTE:
CONTRACTOR TO ROUGHEN SURFACE AND
APPLY BONDING AGENT TO FIRST POUR
PRIOR TO PLACING SECOND POUR.



NOTE:
SEE SHEET 20 FOR FILE AND
BEDDING DETAILS

PROJECT NO.	21527
SHEET NO.	18
NEW SEWER LIFT STATION (11-4) AT TOWN OF BIRMINGHAM MANHATTAN, LA. BIRMINGHAM PROJECT NO. 10227 DATE: 10/1/01 DRAWN BY: J. L. B.	
AIMS GROUP, INC. CONSULTING ENGINEERS 1000 11TH AVENUE, SUITE 200 BIRMINGHAM, AL 35203	

PRE-BID CONFERENCE SIGN-IN SHEET

BID #:50-00116055

DESCRIPTION: Improvements to Sewer Lift Station L-11-4 SCIP Project #D2527

LOCATION: GGGB, Ste. 4400, Gretna, LA 70053

DATE AND TIME: 10:00 AM

START TIME: 10:00 STOP TIME: 10:30

COMPANY NAME/ADDRESS	COMPANY REPRESENTATIVE	PHONE/FAX NO.	EMAIL ADDRESS	SIGN-IN TIME
Jefferson Parish Purchasing Department	Ms. Sidney Duffy, Buyer II	504-364-2682 phone 504-364-2693 Fax	sduffy@jeffparish.net	<u>10:00 AM</u>
HARD ROCK CONSTRUCTION	RAY LOCKWOOD	504-835-1050 504-837-0490	RAY@HARDROCKCONSTRUCTION.COM	<u>9:15</u>
Cycle Construction	Sean Wink	504-467-1144 504-467-1222 Fax	SEANW@CYCLECONSTRUCTION.COM	<u>9:25 AM</u>
BRIDGES & BROWNS	TIM MORGAN	504-728-2000 536-298517	ESTIMATING@WILLACECONCRETE.COM	<u>9:44</u>
BK CONSTRUCTION	STEVEN TANNETT	985-966-4167	STEVE@BKCONSTRUCTION.COM	<u>9:45 AM</u>
AMS GROUP	LOWELL PIRE	504-887-7045 504-887-7088	LJP@AMS4GROUP.COM	
AMS GROUP INC	ANDREW HONTIKOS	504-887-7045 (C) 504-887-7088 (C)	AMH@AMS4GROUP.COM	<u>09:50</u>
Valute, Inc.	Stephanie Thompson	985-816-6187 985-816-6251	steph@coastalvalute.com	<u>9:55</u>

PRE-BID CONFERENCE SIGN-IN SHEET

BID #:50-00116055

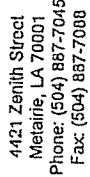
DESCRIPTION: Improvements to Sewer Lift Station L-11-4 SCIP Project #D2527

LOCATION: GGGB, Ste. 4400, Gretna, LA 70053

DATE AND TIME: 10:00 AM

START TIME: _____ STOP TIME: _____

COMPANY NAME/ADDRESS	COMPANY REPRESENTATIVE	PHONE/FAX NO.	EMAIL ADDRESS	SIGN-IN TIME
Jefferson Parish Purchasing Department	Ms. Sidney Duffy, Buyer II	504-364-2682 phone 504-364-2693 Fax	sduffy@jeffparish.net	
Industrial & Mechanical Contractors	James R Blakely	504-733-9141 504-733-9144	james@mc-nccomexil.com	10:00 Am
GLOBAL IND Contractors	Steve Freeman	225-663-6770 225-663-6470	STEVE@GLOBALCONTRACTORS.COM	10:05
J.P. SCIP DE	Timothy Smith	504-468-6129 504-275-5730	tsmith@dei.net	10:07



IMPROVEMENTS TO SEWER LIFT
STATION L-11-4
1200 ROBINSON AVENUE
MARRERO, LA
SCIP PROJECT NO. D2527

\$125.00/PER SET

Pre-Bid Meeting Date and Time:

10:00 AM MONDAY, APRIL 11, 2016
JEFFERSON PARISH PURCHASING DEPARTMENT
200 DERBIGNY STREET
SUITE 4400
GRETNA, LA 70053

Bid Opening Date and Time:

UNTIL 2:00 PM THURSDAY, APRIL 21, 2016
JEFFERSON PARISH PURCHASING DEPARTMENT
200 DERBIGNY STREET
SUITE 4400
GRETN, LA 70053

[illegible]

July 31, 2013

CERTIFICATION
FLEMING CONSTRUCTION CO., L.L.C.

It is hereby certified that a special meeting of the Members of Fleming Construction Co., L.L.C. was held at its registered offices on July 31, 2013. All members were present. All members waived notice of the meeting in writing.

It was resolved:

1. That Jack D. Fleming II, Manager and Member of Fleming Construction Co., L.L.C., be authorized to sign any and all contracts, agreements and bid bonds in the name of Fleming Construction Co., L.L.C.
2. That Jana Fleming Katz, Member of Fleming Construction Co., L.L.C., be authorized to sign any and all contracts, agreements and bid bonds in the name of Fleming Construction Co., LLC.
3. That A. Thomas Mora, Jr., Member of Fleming Construction Co., L.L.C., be authorized to sign any and all contracts, agreements and bid bonds in the name of Fleming Construction Co., L.L.C.
4. That Joe O. Malley, Member of Fleming Construction Co., L.L.C., be authorized to sign any and all contracts, agreements and bid bonds in the name of Fleming Construction Co., L.L.C.

Being no further business, the meeting was adjourned.

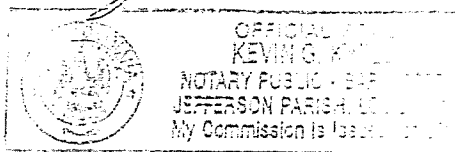
FLEMING CONSTRUCTION CO., L.L.C.

By: *Jack D. Fleming II*
Jack Fleming II
Manager

Witness: Debbie B. Clement

SWORN TO AND SUBSCRIBED BEFORE ME,
THIS 5TH DAY OF AUGUST, 2013

[Signature]



By Witness

Jack D. Fleming II, Manager and Member
422 Atherton Drive
Metairie, LA 70005

Jana Fleming Katz, Member
67 Colonial Club Dr.
Harahan, LA 70123

A. Thomas Mora, Jr., Member
141 Rex Drive
River Ridge, LA 70123

Joe O. Malley, Member
467 Sam Smith Rd.
Poplarville, MS 39470



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/3/2015

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 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 BancorpSouth Insurance Services, Inc. 4041 Essen Lane, Suite 400 Baton Rouge LA 70809		CONTACT NAME: PHONE (A/C No. Ext): 225-336-3200 FAX (A/C No): 225-336-4536 E-MAIL ADDRESS:		
INSURED FLEMCON-01 Fleming Construction Co., LLC 23 East Airline Drive Kenner LA 70063-6853		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : Zurich American Insurance Co		16535
		INSURER B : AGCS Marine Insurance Company		22837
		INSURER C : American Guarantee & Liability		26247
		INSURER D :		
		INSURER E :		
INSURER F :				

COVERAGES **CERTIFICATE NUMBER: 2046006527** **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 SUBR INSD 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:		GLO018134500	8/1/2015	8/1/2016	EACH OCCURRENCE	\$1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000
						MED EXP (Any one person)	\$5,000
						PERSONAL & ADV INJURY	\$1,000,000
						GENERAL AGGREGATE	\$2,000,000
						PRODUCTS - COMP/OP AGG	\$2,000,000
						Deductible	\$100,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		BAP018134400	8/1/2015	8/1/2016	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
							\$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		AUC013138100	8/1/2015	8/1/2016	EACH OCCURRENCE	\$10,000,000
						AGGREGATE	\$
							\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N Y N/A	WC013134600	8/1/2015	8/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
						E.L. EACH ACCIDENT	\$1,000,000
						E.L. DISEASE - EA EMPLOYEE	\$1,000,000
						E.L. DISEASE - POLICY LIMIT	\$1,000,000
B	Contractor's Equipment		MZI93052738	8/1/2015	8/1/2016	Leased/Rented/Borrow	\$325,000 Per Item

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Subject to policy terms, conditions and exclusions; the certificate holder shall be considered a Blanket Additional Insured on a Primary and Non-Contributory basis on General Liability, Automobile Liability and Excess policies when required by written contract or agreement with a Blanket Waiver of Subrogation granted in their favor General Liability, Automobile Liability, Worker's Compensation, and Excess policies when required by written contract, but only to the extent of the Named Insured's obligation to indemnify, defend and/or hold harmless the certificate holder as required by written contract.

See Attached...

CERTIFICATE HOLDER

CANCELLATION

MASTER CERTIFICATE

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

Tom B. Long

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ADDITIONAL REMARKS SCHEDULE

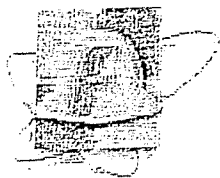
AGENCY BancorpSouth Insurance Services, Inc.		NAMED INSURED Fleming Construction Co., LLC 23 East Airline Drive Kenner LA 70063-6853	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

The Certificate Holder shall be considered Blanket Alternate Employer for Worker's Compensation when required by written contract or agreement.

30 Day Notice of Cancellation: General Liability, Automobile Liability, Worker's Compensation, and Excess Policies when required by written contract or agreement.



FLEMING CONSTRUCTION CO., L.L.C.

PAVING & PIPE CONTRACTORS SINCE 1953 LOUISIANA LICENSE NO. 935

Fleming Construction Co., L.L.C. has and is presently performing numerous projects throughout the Greater New Orleans area.

The following is a list of the same:

Sewerage & Water Board of New Orleans - Contract #8116

Sewerage & Water Board of New Orleans - Contract #2093

Sewerage & Water Board of New Orleans - Contract #3610

Sewerage & Water Board of New Orleans - Contract #3819

Jefferson Parish Elmwood Park Subdivision Sewerage Improvements -
SCIP Contract No. C5583 (Proposal No. 50-86879)

Jefferson Parish Canal 7 Drainage Improvements at Chateau Blvd. and Joe
Yenni Blvd. - DPW Project No. 2006-002-DR

Jefferson Parish Water Point Repair - Contract #50-90166

Jefferson Parish Sewer Point Repair - Contract #C5834

Jefferson Parish Concrete Streets Maintenance - Contract #50-75967

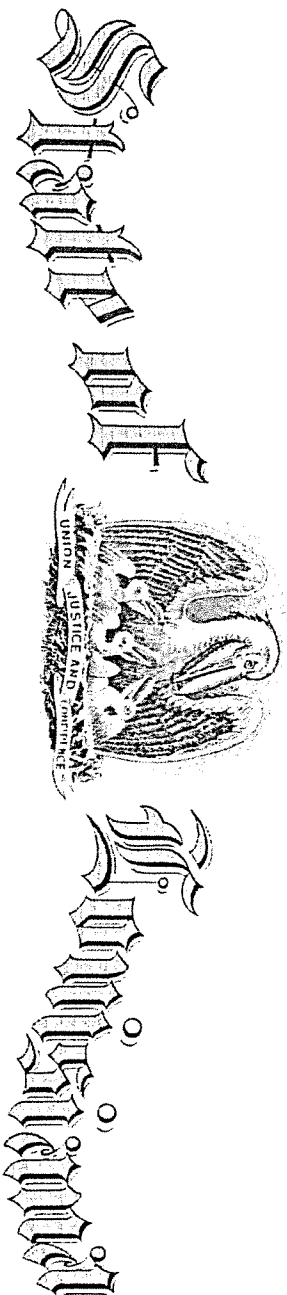
Jefferson Parish Utility Cuts - Contract #50-73543

City of Kenner - Concrete Maintenance and Small Jobs

City of Gretna

Numerous Streets and Paved Areas Throughout Louisiana

FLEMING CONSTRUCTION CO., L.L.C.



State Licensing Board for Contractors

This is to Certify that:

FLEMING CONSTRUCTION COMPANY, L.L.C.
23 East Airline Drive
Kenner, LA 70062

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; HEAVY CONSTRUCTION; HIGHWAY, STREET AND BRIDGE
CONSTRUCTION; MUNICIPAL AND PUBLIC WORKS CONSTRUCTION



Expiration Date: October 25, 2018

License No: 935

Witness our hand and seal of the Board dated,
Baton Rouge, LA 26th day of October 2015

William S. MacCoy
Director

Lee M. Smith
Chairman

This license is Not Transferrable

Andy Shaw
Treasurer

No. 1069 P. 4

Oct. 1. 2014 11:08AM

Form **W-9**
(Rev. January 2011)
Department of the Treasury
Internal Revenue Service

**Request for Taxpayer
Identification Number and Certification**

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

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)
Mitchell Contracting, Inc.

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax
classification (required): ☐ Individual/sole proprietor ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ ☐ Exempt payee

☐ Other (see instructions) ▶

Address (number, street, and apt. or suite no.)
545 Southdown Loop

City, state, and ZIP code
Compton, CA 90433

Requester's name and address (optional)

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 the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number

Employer identification number
46-1926551

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

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).

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 on page 4.

Sign Here Signature of U.S. person ▶ Holly Spourd Date ▶ 10/1/14

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

285561

2525 Quail Drive, Baton Rouge, 70808 (225) 765-2301



Louisiana State Licensing Board for Contractors



Contractor Information

Business Name MITCHELL CONTRACTING, INC
Mailing Address P. O. Box 116
Madisonville, LA 70447
Phone Number (985) 200-0518
Email Address mitch@mitchellcontractinginc.com

Active Licenses

License Number 58085
Type Commercial License
Status LICENSED
Effective 02/22/2014
Expiration 02/21/2017
First Issued 02/21/2013

Classifications

Class	Qualifying Party	Parishes
BUILDING CONSTRUCTION	Mitchell Hastings Pounds	ALL
BUSINESS AND LAW	Mitchell Hastings Pounds	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Mitchell Hastings Pounds	ALL

Tom Schedler
Secretary of State

**State of
Louisiana
Secretary of
State**



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
MITCHELL CONTRACTING, INC.	Business Corporation	COVINGTON	Active

Business: MITCHELL CONTRACTING, INC.

Charter Number: 41073536D

Registration Date: 2/5/2013

Domicile Address

545 SOUTHDOWN LOOP
COVINGTON, LA 70433

Mailing Address

P. O. BOX 116
MADISONVILLE, LA 704470116

Principal Office Address

420 HWY 1085
MADISONVILLE, LA 704479562

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 2/5/2013

Last Report Filed: 2/15/2016

Type: Business Corporation

Registered Agent(s)

Agent:	MITCH POUNDS
Address 1:	151 ROCK BASS COURT
City, State, Zip:	MADISONVILLE, LA 70447
Appointment Date:	2/5/2013

Officer(s)

Additional Officers: No

Officer:	MITCH POUNDS
Title:	President
Address 1:	151 ROCK BASS COURT
City, State, Zip:	MADISONVILLE, LA 70447

Officer:	HOLLY POUNDS
Title:	Secretary/Treasurer

Address 1: 151 ROCK BASS COURT
City, State, Zip: MADISONVILLE, LA 70447

Amendments on File (2)

Description	Date
Disclosure of Ownership	5/9/2013
Domicile, Agent Change or Resign of Agent	6/3/2013

Print

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Jefferson Parish
Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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: AIMS Group, Inc.
and dated: January 2016.

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) Addendum No. 1

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:

Six Hundred Sixty Four Thousand Eight Hundred FIFTY Dollars (\$ 664,850.00)
^{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 (\$)

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

N/A Dollars (\$)

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

N/A Dollars (\$)

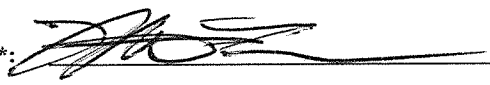
NAME OF BIDDER: Mitchell Contracting, Inc.

ADDRESS OF BIDDER: P.O. Box 116
Madisonville LA 70447

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 58085

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Mitch Pounds

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: 

DATE: 4/21/16

* 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.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with 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
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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>)
1	1	LS	\$50,000. ⁰⁰	\$50,000. ⁰⁰

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>)
2	1	LS	\$15,000. ⁰⁰	\$15,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Traffic Control			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
3	1	LS	\$15,000. ⁰⁰	\$15,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Demolition of Existing Lift Station and Manhole/Wet Well			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
4	1	LS	\$50,000. ⁰⁰	\$50,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Existing Service Pole and Control Panel to Lift Station			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5	1	LS	\$20,000. ⁰⁰	\$20,000. 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 (<i>Quantity times Unit Price</i>)
6	1	LS	\$20,000.00	\$20,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Sidewalks			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
7	10	SY	\$30. ⁰⁰	\$300. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Residential Concrete Driveways			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8	50	SY	\$30. ⁰⁰	\$1,500. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ - Removal of Concrete Roadway and Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9	65	SY	\$30. ⁰⁰	\$1,950. ⁰⁰

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal of Concrete Drain Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
10	13	LF	\$100.00	\$1,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal of Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
11	1	EA	\$7,500.00	\$7,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Removal and Relocation of Existing Water Meter			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
12	1	EA	\$2,000.00	\$2,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – By-pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
13	1	LS	\$400,000.00 \$80,600.00	\$400,000.00 \$81,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 48" Diameter Manhole, Precast Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
14	1	EA	\$12,500.00	\$12,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 72" Diameter Wet Well, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
15	1	LS	\$30,000	\$30,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Valve Box Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
16	1	LS	\$7,500.00	\$7,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 48" Diameter Emergency Pump Out (EPO) Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
17	1	LS	\$25,000.00	\$25,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Structural Concrete (Base, Cover, and Control Panel Slabs)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
18	15	CY	\$1,000.00	\$15,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Bedding Material, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
19	18	CY	\$100.00	\$1,800.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Shoring for Lift Station Structures			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
20	1	LS	\$75,000.00	\$75,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Helical Piles, Galvanized Steel (Materials & Installation)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
21	385	LF	\$100.00	\$38,500.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Temporary Driveway Access, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
22	50	SY	\$ 80. ⁰⁰	\$ 4,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 12" Diameter Gravity Sewer Line, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
23	10	LF	\$ 300. ⁰⁰	\$ 3,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Pump Discharge Line, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
24	50	LF	\$ 80. ⁰⁰	\$ 4,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Sewer Force Main, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
25	20	LF	\$ 40. ⁰⁰	\$ 800. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" VC Submersible Pumps, 50 Gallons Per Minute (NEMA Premium)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
26	2	EA	\$ 25,000. ⁰⁰	\$ 50,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Various Pipe Fittings, Ductile Iron (Wet Well and Valve Pit)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
27	1	LS	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Check Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
28	2	EA	\$ 500. ⁰⁰	\$ 1,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
29	2	EA	\$ 1,000. ⁰⁰	\$ 2,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 2" Air Release Valve (ARV), Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
30	1	EA	\$ 1,250. ⁰⁰	\$ 1,250. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
31	2	EA	\$ 750. ⁰⁰	\$ 1,500. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Gate Valve with Extended Stem, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
32	2	EA	\$ 1,500. ⁰⁰	\$ 3,000. ⁰⁰

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Electrical Control Panel and Level Control Equipment and Installation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
33	1	LS	\$ 50,000. ⁰⁰	\$ 50,000. ⁰⁰

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Sidewalk, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
34	10	SY	\$100.00	\$1,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Residential Driveway, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
35	50	SY	\$80.00	\$4,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Grass Sodding and Regrade			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
36	450	SF	\$5.00	\$2,250.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Inspection of Drain Line and Drop Inlet Structure, Video			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
37	1	LS	\$5,000.00	\$5,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Entergy Allowance			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
38	1	LS	\$15,000.00	\$15,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – New Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
39	1	EA	\$5,000.00	\$5,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 15" Diameter Drain Line, Reinforced Concrete Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
40	13	LF	\$100.00	\$1,300.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Roadway Base Course, Sand, Net Section – 9" Thick			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
41	65	SY	\$120.00	\$7,800.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Concrete Roadway, 9" Thick Including Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
42	65	SY	\$200.00	\$13,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – System Testing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
43	1	LS	\$7,500.00	\$7,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Pipe, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
44	26	LF	\$100.00	\$2,600.00

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

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Mitchell Contracting
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Mitchell Contracting
INCORPORATED, DULY NOTICED AND HELD ON 1-5-15;
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Mitch Pounds, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.


SECRETARY-TREASURER

4/7/16
DATE

P.O. Box 116
Madisonville, LA 70447

BID BOND

KNOW ALL MEN BY THESE PRESENTS that we, the undersigned,

Mitchell Contracting, Inc. as PRINCIPAL, and

The Gray Insurance Company

as SURETY, are held and firmly bound unto the Parish of Jefferson, hereinafter called the "OWNER", in the penal sum of:

Five Percent of Bid Amount

DOLLARS (\$ 5%) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid dated April 21, 2016, for

IMPROVEMENTS TO SEWER LIFT STATION L-11-4
AT 1200 ROBINSON AVENUE
MARRERO, LA
SCIP PROJECT NO. D2527
BID PROPOSAL NO. 50-

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the period specified therein after the opening of the same or, if no period be specified, within forty-five (45) days after the said opening, and shall within the period specified therefore or, if no period be specified, within twelve (12) days after the prescribed forms are presented to him for signature, enter into a written Contract with the Parish in accordance with the Bid as accepted, and give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract; or in the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such bond within the time specified, if the Principal shall pay the Parish the difference between the amount specified in said Bid and the amount for which the Parish may procure the required work or supplies, or both, if the latter be in excess of the former, then the above obligation shall be void and of no effect, otherwise, to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals this 21st day of April, 2016, the name and corporate seal of each corporate party being hereto affixed and these presents signed by its undersigned representative, pursuant to authority of its governing body.

BID BOND (continued)

In Presence of:

(Individual Principal)

(Business Address, including Zip Code)

(Partnership)

(SEAL)

(Business Address, including Zip Code)

ATTEST:

Xner Booth

BY: [Signature]

Mitchell Contracting, Inc.
(Corporate Principal)

P.O. Box 116, Madisonville, LA 70447

(Business Address, including Zip Code)

BY: _____
AFFIX CORPORATE SEAL

ATTEST:

See Attached Power of Attorney

The Gray Insurance Company
(Corporate Surety)

P.O. Box 6202, Metairie, LA 70002-6202

(Business Address, including Zip Code)

BY: Cathy P. Grace

AFFIX CORPORATE SEAL
Cathy P. Grace, Attorney-in-Fact

Countersigned:

BY: Cathy P. Grace
Attorney-in-Fact* Cathy P. Grace

State of Louisiana

THE GRAY CASUALTY & SURETY COMPANY
THE GRAY INSURANCE COMPANY

196700

GENERAL POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint **Cathy P. Grace and Sharon Carughi of Baton Rouge, Louisiana jointly or severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$10,000,000.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLV ED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 12th day of September, 2011.



By:

Michael T. Gray
Michael T. Gray
President, The Gray Insurance Company
and
Vice President,
The Gray Casualty & Surety Company

Attest:

Mark S. Manguno
Mark S. Manguno
Secretary,
The Gray Insurance Company,
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 12th day of September, 2011, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company and Vice President of The Gray Casualty & Surety Company, and Mark S. Manguno, Secretary of The Gray Insurance Company and The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Lisa S. Millar

Lisa S. Millar, Notary Public, Parish of Orleans
State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company and The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 21st day of April, 2016



Mark S. Manguno
Mark S. Manguno, Secretary
The Gray Insurance Company
The Gray Casualty & Surety Company

133179

Form W-9 (Rev. November 2005) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification	Give form to the requester. Do not send to the IRS.																																													
Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) Cycle Construction Company, LLC																																														
	Business name, if different from above																																														
	Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Other LLC <input type="checkbox"/> Exempt from backup withholding																																														
	Address (number, street, and apt. or suite no.) 6 East Third St.																																														
	City, state, and ZIP code Kenner, LA, 70062																																														
	Requester's name and address (optional)																																														
	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 your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3. Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="9" style="text-align: center;">Social security number</td> </tr> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;">2</td> <td style="width: 10%;">3</td> <td style="width: 10%;">4</td> <td style="width: 10%;">5</td> <td style="width: 10%;">6</td> <td style="width: 10%;">7</td> <td style="width: 10%;">8</td> <td style="width: 10%;">9</td> </tr> <tr> <td colspan="9" style="text-align: center;">or</td> </tr> <tr> <td colspan="9" style="text-align: center;">Employer identification number</td> </tr> <tr> <td>7</td> <td>2</td> <td>1</td> <td>4</td> <td>7</td> <td>6</td> <td>7</td> <td>9</td> <td>8</td> </tr> </table>			Social security number									1	2	3	4	5	6	7	8	9	or									Employer identification number									7	2	1	4	7	6	7	9	8
Social security number																																															
1	2	3	4	5	6	7	8	9																																							
or																																															
Employer identification number																																															
7	2	1	4	7	6	7	9	8																																							
Part II Certification																																															
Under penalties of perjury, I certify that:																																															
1. 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																																															
2. 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																																															
3. I am a U.S. person (including a U.S. resident alien).																																															
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 on page 4.)																																															
Sign Here	Signature of U.S. person	Date 12/02/17																																													
Purpose of Form																																															
A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.																																															
U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:																																															
1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),																																															
2. Certify that you are not subject to backup withholding, or																																															
3. Claim exemption from backup withholding if you are a U.S. exempt payee.																																															
In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.																																															
Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.																																															
For federal tax purposes, you are considered a person if you are:																																															
<ul style="list-style-type: none"> • An individual who is a citizen or resident of the United States, • A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or • Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information. 																																															
Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.																																															
The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:																																															
<ul style="list-style-type: none"> • The U.S. owner of a disregarded entity and not the entity, 																																															

Tom Schedler
Secretary of State

**State of
Louisiana
Secretary of
State**



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
CYCLE CONSTRUCTION COMPANY, L.L.C.	Limited Liability Company	KENNER	Active

Business: CYCLE CONSTRUCTION COMPANY, L.L.C.

Charter Number: 34949026K

Registration Date: 6/2/2000

Domicile Address

6 E THIRD ST
KENNER, LA 70062

Mailing Address

6 E THIRD ST
KENNER, LA 70062

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 6/2/2000

Last Report Filed: 5/16/2015

Type: Limited Liability Company

Registered Agent(s)

Agent:	DONALD H. MCDANIEL
Address 1:	321 VETERANS BLVD, STE 107
City, State, Zip:	METAIRIE, LA 70005
Appointment Date:	6/2/2000

Officer(s)

Additional Officers: No

Officer:	JONATHAN N. KERNION
Title:	Manager, Member
Address 1:	#6 EAST 3RD STREET
City, State, Zip:	KENNER, MA 70062

Officer:	JONATHAN KERNION, JR
Title:	Member
Address 1:	#6 EAST 3RD STREET
City, State, Zip:	KENNER, LA 70062

Officer:	KEVIN KERNION
-----------------	---------------

Title: Member
Address 1: #6 EAST 3RD STREET
City, State, Zip: KENNER, LA 70062

Officer: DONALD MCDANIEL
Title: Member
Address 1: 321 VETERANS BLVD
Address 2: STE. 107
City, State, Zip: METAIRIE, LA 70005

Amendments on File (4)

Description	Date
Domestic LLC Agent/Domicile Change	1/31/2008
Appointing, Change, or Resign of Officer	10/5/2012
Domestic LLC Agent/Domicile Change	10/24/2012
Domestic LLC Agent/Domicile Change	8/27/2014

Print

2525 Quail Drive, Baton Rouge, 70808 (225) 765-2301



Louisiana State Licensing Board for Contractors



Contractor Information

Business Name CYCLE CONSTRUCTION COMPANY, L.L.C.
Mailing Address 6 East Third St.
 Kenner, LA 70062
Phone Number (504) 467-1444
Fax Number (504) 467-1222
Email Address jkernion@cycleconstruction.com

Active Licenses

License Number 36961
Type Commercial License
Status LICENSED
Effective 06/28/2014
Expiration 06/27/2017
First Issued 06/27/2000

Classifications

Class	Qualifying Party	Parishes
BUILDING CONSTRUCTION	Jonathan N. Kernion Sr	ALL
BUILDING CONSTRUCTION	Jonathan Neville Kernion Jr.	ALL
BUILDING CONSTRUCTION	Kevin Joseph Kernion	ALL
BUSINESS AND LAW	Jonathan N. Kernion Sr	ALL
BUSINESS AND LAW	Jonathan Neville Kernion Jr.	ALL
HEAVY CONSTRUCTION	Jonathan N. Kernion Sr	ALL
HEAVY CONSTRUCTION	Jonathan Neville Kernion Jr.	ALL
HEAVY CONSTRUCTION	Kevin Joseph Kernion	ALL
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Jonathan N. Kernion Sr	ALL
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Jonathan Neville Kernion Jr.	ALL
HIGHWAY, STREET AND BRIDGE CONSTRUCTION	Kevin Joseph Kernion	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Jonathan N. Kernion Sr	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Jonathan Neville Kernion Jr.	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Kevin Joseph Kernion	ALL
SPECIALTY: ASBESTOS REMOVAL AND ABATEMENT	Kevin Joseph Kernion	ALL
SPECIALTY: DEMOLISHING WORK	Jonathan N. Kernion Sr	ALL
SPECIALTY: DEMOLISHING WORK	Jonathan Neville Kernion Jr.	ALL
SPECIALTY: DEMOLISHING WORK	Kevin Joseph Kernion	ALL
SPECIALTY: HAZARDOUS MATERIALS SITE REMEDIATION	Jonathan N. Kernion Sr	ALL
SPECIALTY: HAZARDOUS MATERIALS SITE REMEDIATION	Jonathan Neville Kernion Jr.	ALL
SPECIALTY: HAZARDOUS MATERIALS SITE REMEDIATION	Kevin Joseph Kernion	ALL
SPECIALTY: HAZARDOUS WASTE TREATMENT OR REMOVAL	Jonathan N. Kernion Sr	ALL
SPECIALTY: HAZARDOUS WASTE TREATMENT OR REMOVAL	Jonathan Neville Kernion Jr.	ALL

Class	Qualifying Party	Parishes
SPECIALTY: HAZARDOUS WASTE TREATMENT OR REMOVAL	Kevin Joseph Kernion	ALL

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Jefferson Parish
Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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: AIMS Group, Inc.
and dated: January 2016.

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(4/18/16)

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:

Seven Hundred Twelve Thousand Four Hundred Five Dollars and no Cents Dollars (\$ 712,405.00)

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 (\$)

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

N/A Dollars (\$)

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

N/A Dollars (\$)

NAME OF BIDDER: Cycle Construction Company, LLC

ADDRESS OF BIDDER: 6 East Third Street

Kenner, LA 70062

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 36961

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Jonathan N. Kernjon, Jr.

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: Vice President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: 

DATE: 4/21/16

* 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.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with 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
Gretna, LA 70053

BID FOR: Sanitary Sewer Lift Station L-11-4
Sewer Department Project No. SCIP D2527
Proposal No. 50-00116055

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>)
1	1	LS	167,000.00	167,000.00

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>)
2	1	LS	6,000.00	6,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Traffic Control			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
3	1	LS	13,000.00	13,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Demolition of Existing Lift Station and Manhole/Wet Well			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
4	1	LS	4,500.00	4,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Existing Service Pole and Control Panel to Lift Station			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5	1	LS	2,000.00	2,000.00

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 (<i>Quantity times Unit Price</i>)
6	1	LS	\$20,000.00	\$20,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Concrete Sidewalks			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
7	10	SY	37.00	370.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Residential Concrete Driveways			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8	50	SY	13.00	650.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ - Removal of Concrete Roadway and Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9	65	SY	14.00	910.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Removal of Concrete Drain Line			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
10	13	LF	87.00	1,131.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Removal of Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
11	1	EA	627.00	627.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Removal and Relocation of Existing Water Meter			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
12	1	EA	1,500.00	1,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – By-pass Pumping			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
13	1	LS	22,000.000	22,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 48" Diameter Manhole, Precast Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
14	1	EA	11,000.00	11,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 72" Diameter Wet Well, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
15	1	LS	11,500.00	11,500.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Valve Box Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
16	1	LS	9,000.00	9,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 48" Diameter Emergency Pump Out (EPO) Structure, Fiberglass			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
17	1	LS	7,000.00	7,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Structural Concrete (Base, Cover, and Control Panel Slabs)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
18	15	CY	5,225.00	78,375.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Bedding Material, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
19	18	CY	91.00	1,638.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Shoring for Lift Station Structures			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
20	1	LS	103,000.00	103,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Helical Piles, Galvanized Steel (Materials & Installation)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
21	385	LF	56.00	21,560.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Temporary Driveway Access, Crushed Aggregate			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
22	50	SY	20.00	1,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 12" Diameter Gravity Sewer Line, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
23	10	LF	82.00	820.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Pump Discharge Line, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
24	50	LF	100.00	5,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Sewer Force Main, PVC			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
25	20	LF	56.00	1,120.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" VC Submersible Pumps, 50 Gallons Per Minute (NEMA Premium)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
26	2	EA	6,200.00	12,400.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Various Pipe Fittings, Ductile Iron (Wet Well and Valve Pit)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
27	1	LS	63,200.00	63,200.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Check Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
28	2	EA	760.00	1,520.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 3" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
29	2	EA	1,000.00	2,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 2" Air Release Valve (ARV), Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
30	1	EA	4,100.00	4,100.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Gate Valve, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
31	2	EA	1,140.00	2,280.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – 4" Diameter Gate Valve with Extended Stem, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
32	2	EA	1,200.00	2,400.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ – Electrical Control Panel and Level Control Equipment and Installation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
33	1	LS	76,300.00	76,300.00

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Sidewalk, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
34	10	SY	159.00	1,590.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Residential Driveway, Concrete			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
35	50	SY	160.00	8,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Grass Sodding and Regrade			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
36	450	SF	5.00	2,250.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Inspection of Drain Line and Drop Inlet Structure, Video			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
37	1	LS	2,130.00	2,130.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Entergy Allowance			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
38	1	LS	\$15,000.00	\$15,000.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – New Drop Inlet			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
39	1	EA	8,320.00	8,320.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 15" Diameter Drain Line, Reinforced Concrete Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
40	13	LF	98.00	1,274.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Roadway Base Course, Sand, Net Section – 9" Thick			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
41	65	SY	17.00	1,105.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – Concrete Roadway, 9" Thick Including Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
42	65	SY	181.00	11,765.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – System Testing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
43	1	LS	4,900.00	4,900.00

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ – 4" Diameter Pipe, Ductile Iron			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
44	26	LF	45.00	1,170.00

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

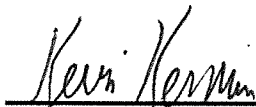
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Cycle Construction Company, LLC
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Cycle Construction Company, LLC
INCORPORATED, DULY NOTICED AND HELD ON September 1, 2012,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Jonathan N. Kernion, Jr., BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER

Kevin Kernion

4/21/16

DATE



CYCLCON-01

LBARBER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/21/2016

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 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 & Larrowe, 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 E-MAIL ADDRESS:		
INSURED Cycle Construction Co., L.L.C. #6 East Third Street Kenner, LA 70062		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : Zurich American Insurance Company		16535
		INSURER B : National Union Fire Insurance Company		19445
		INSURER C : Praetorian Insurance Company		37257
		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:	X	X	GLO 5938947 06	02/01/2016	02/01/2017	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 type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X	X	BAP 5938948 06	02/01/2016	02/01/2017	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 \$	X	X	BE016404019	02/01/2016	02/01/2017	EACH OCCURRENCE \$ 20,000,000 AGGREGATE \$ 20,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	WC 5938946 06	02/01/2016	02/01/2017	<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
C	Auto Physical Damage			PICLA0003860	02/01/2016	02/01/2017	Comp/Collision Ded. 2,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
For Bid Purposes Only - Improvements to Sewer Lift Station L-11-4 at 1200 Robinson Ave., Marrero.
SCIP Project No. D2527

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish, Purchasing Dept. 200 Derbigny St. Suite 4400 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
--	---

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BID BOND

KNOW ALL MEN BY THESE PRESENTS that we, the undersigned,

Cycle Construction Co., L.L.C. as PRINCIPAL, and

The Hanover Insurance Company

as SURETY, are held and firmly bound unto the Parish of Jefferson, hereinafter called the "OWNER", in the penal sum of:

Five Percent (5%) of the Amount Bid

DOLLARS (\$ 5%) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid dated April 21, 2016, for

**IMPROVEMENTS TO SEWER LIFT STATION L-11-4
AT 1200 ROBINSON AVENUE
MARRERO, LA
SCIP PROJECT NO. D2527
BID PROPOSAL NO. 50-**

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the period specified therein after the opening of the same or, if no period be specified, within forty-five (45) days after the said opening, and shall within the period specified therefore or, if no period be specified, within twelve (12) days after the prescribed forms are presented to him for signature, enter into a written Contract with the Parish in accordance with the Bid as accepted, and give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract; or in the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such bond within the time specified, if the Principal shall pay the Parish the difference between the amount specified in said Bid and the amount for which the Parish may procure the required work or supplies, or both, if the latter be in excess of the former, then the above obligation shall be void and of no effect, otherwise, to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals this 21st day of April, 2016, the name and corporate seal of each corporate party being hereto affixed and these presents signed by its undersigned representative, pursuant to authority of its governing body.

BID BOND (continued)

In Presence of:

(Individual Principal)

(Business Address, including Zip Code)

(Partnership)

(SEAL)

(Business Address, including Zip Code)

ATTEST:

Dina Janos

BY: *[Signature]*

Jonathan N. Kernion, Jr., Vice President
Cycle Construction Co., L.L.C.
(Corporate Principal)

6 East Third Street, Kenner, LA 70062

(Business Address, including Zip Code)

BY: *[Signature]*

AFFIX CORPORATE SEAL

ATTEST:

(See Power of Attorney)

The Hanover Insurance Company
(Corporate Surety)

440 Lincoln Street, Worcester, MA 01653

(Business Address, including Zip Code)

BY: *Pamela K. Tucker*

AFFIX CORPORATE SEAL
Pamela K. Tucker, Attorney-in-Fact

Countersigned:

BY: *Pamela K. Tucker*

Pamela K. Tucker, Attorney-in-Fact*

State of Louisiana

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWERS OF ATTORNEY
CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint

Stephen L. Cory, Pamela K. Tucker, Jill K. Tucker and/or Melanie Stern

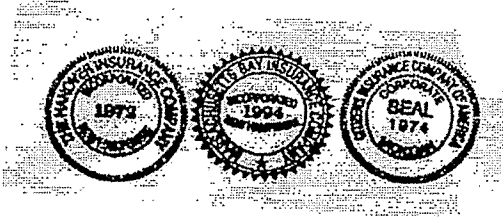
of Metairie, LA and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:

Any such obligations in the United States, not to exceed Forty Million and No/100 (\$40,000,000) in any single instance

and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 4th day of November 2011.



THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

Robert Thomas, Vice President

Mark Fitzgerald, Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

On this 4th day of November 2011 before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



BARBARA A. GARLICK
Notary Public
Commonwealth of Massachusetts
My Commission Expires Sept. 21, 2018

Barbara A. Garlick, Notary Public
My Commission Expires September 21, 2018

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 21st day of April, 2016 .

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

Glenn Margolian, Vice President