

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Jefferson Parish
Attn: Purchasing Department
200 Derbigny Street, Suite 4400
Gretna, Louisiana 70053
(Owner to provide name and address of owner)

BID FOR: Edenborn Avenue Drainage Improvements
(18th Street to West Esplanade Avenue)
Public Works Project No. 2010-054-DR
Proposal No. 50-00116795
(Owner to provide name of project and other identifying information)

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:

Meyer Engineers, Ltd. and dated: May, 2016
(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) ADD. # 1 DATED 07-20-2016
ADD. # 2 DATED 08-03-2016 ADD. # 3 DATED 08-18-2016

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:

THREE MILLION FOUR HUNDRED TEN THOUSAND FIVE HUNDRED EIGHTY EIGHT DOLLARS AND NO CENTS Dollars (\$ 3,410,588.00)

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:

NOT APPLICABLE Dollars (\$ n/a)

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

NOT APPLICABLE Dollars (\$ n/a)

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

NOT APPLICABLE 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: JANA FLEMING KATZ

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: MEMBER

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER \*\*: JANA FLEMING KATZ, MEMBER
8-23-2016

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.

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TO: Jefferson Parish  
Attn: Purchasing Department  
200 Derbigny Street, Suite 4400  
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BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Structures and Obstructions	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 202-01-00100	QUANTITY: 1	Lump Sum	10,000.00	10,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Asphalt Drives / Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 202-02-02000	QUANTITY: 2,043	Square Yard	17.00	34,731.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Concrete Walks and Drives/Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 202-02-06100	QUANTITY: 3,111	Square Yard	25.00	77,775.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Portland Cement Concrete Pavement (Including Integral Concrete Curb) (9" (±) Thick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 202-02-32500	QUANTITY: 5,591	Square Yard	13.00	72,683.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Excavation and Embankment	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 203-05-00100	QUANTITY: 1	Lump Sum	65,000.00	65,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Hay or Straw Bales	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 204-02-00100	QUANTITY: 100	Each	7.00	700.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Silt Fencing	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 204-06-00100	QUANTITY: 500	Linear Foot	3.00	1,500.00

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Class II Base Course (6" Thick) (Portland Cement Concrete Roadway)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000(A)	<input checked="" type="checkbox"/>		6,021 Square Yard	15.00	90,315.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Class II Base Course (6" Thick) (Pervious Concrete Sidewalks, Driveways, and Parking Areas) (#610 Stone)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000(B)	<input checked="" type="checkbox"/>		4,331 Square Yard	26.00	112,606.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Traffic Maintenance Aggregate (Vehicular Measure)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01-00100	<input checked="" type="checkbox"/>		500 Cubic Yard	50.00	25,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Asphalt (3" Thick)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-00001	<input checked="" type="checkbox"/>		50 Ton	200.00	10,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Wearing Course) (2" Thick) (Drives / Parking Areas)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(A)	<input checked="" type="checkbox"/>		100 Ton	190.00	19,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Binder Course) (6" Thick) (Drives / Parking Areas)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(B)	<input checked="" type="checkbox"/>		298 Ton	215.00	64,070.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Portland Cement Concrete Pavement (9" Thick) (High Early Strength)	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-00300	<input checked="" type="checkbox"/>		5,591 Square Yard	80.00	447,280.00

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Storm Drain Pipe (15" RCP / PCP)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-03-01000	321	Linear Foot	100.00	32,100.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Storm Drain Pipe Arch (60" Equiv. RCPA)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01160	587	Linear Foot	440.00	258,280.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Storm Drain Pipe Arch (72" Equiv. RCPA)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01180	1,314	Linear Foot	575.00	755,550.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Yard Drain Pipe (12" RPVCP) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-07-00500	100	Linear Foot	115.00	11,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Junction Boxes (Drop Inlet) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-01-00100(A)	1	Each	5,000.00	5,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Junction Boxes (Special Conflict Box) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-01-00100(B)	12	Each	6,500.00	78,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Manholes (Drainage Manhole) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-02-00700	2	Each	5,000.00	10,000.00

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Louisiana Register Vol. 41, No. 2 February 20, 2015

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

TO: Jefferson Parish  
 Attn: Purchasing Department  
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BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Catch Basins (Type 2) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-03-00900	6	Each	4,500.00	27,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Catch Basins (Type 2 Mod) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-03-01000(A)	4	Each	5,500.00	22,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Catch Basins (Type 2A Mod) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-03-01000(B)	2	Each	5,500.00	11,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Adjusting Manholes	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-04-00100	2	Each	500.00	1,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Concrete Walk (6" Thick Pervious & Colored)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-01-00300	745	Square Yard	115.00	85,675.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Concrete Walk (8" Thick Pervious & Colored)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-01-00400	1,993	Square Yard	130.00	259,090.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	___ Concrete Drive / Parking Area (8" Thick Pervious) (Including Integral Concrete Curb)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-02-00300	1,574	Square Yard	125.00	196,750.00

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LUPWBF-5

Louisiana Register Vol. 41, No. 2 February 20, 2015

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Concrete Curb (4" High Integral Mountable Type) (High Early Strength)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
707-01-00300	3,872	Linear Foot	10.00	38,720.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Signs and Barricades	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
713-01-00100	1	Lump Sum	30,000.00	30,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Slab Sodding (Match Existing Sod)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
714-01-00100	440	Square Yard	8.00	3,520.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Project Site Laboratory (Equipped)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
722-02-00100	1	Each	12,000.00	12,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Mobilization	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
727-01-00100	1	Lump Sum	130,000.00	130,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Construction Layout	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
740-01-00100	1	Lump Sum	8,500.00	8,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Main (8" (PVC/C-900 Pipe) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-108	150	Linear Foot	90.00	13,500.00

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Main (8") (Ductile Iron Pipe) (Contingency Item)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-208		75	Linear Foot	125.00	9,375.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Main (2") (HDPE Pipe)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-302		100	Linear Foot	90.00	9,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Gate Valve and Valve Box (8")	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-408		2	Each	1,300.00	2,600.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Pipe Restraints (8")	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-708		28	Each	115.00	3,220.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Transitional Couplings (8") (Contingency Item)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-808		6	Each	325.00	1,950.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Ductile Iron Fittings	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-901		500	Pounds	3.00	1,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Fire Hydrant Assembly	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902-A		4	Each	5,800.00	23,200.00

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (< 1")	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-903-0			65	Each	650.00	42,250.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (1")	2	Each	1,000.00	2,000.00
REF. NO. W-903-1			30	Each	975.00	29,250.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (2")	65	Each	600.00	39,000.00
REF. NO. W-903-2			65	Each	350.00	22,750.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter & Meter Box (< 1")	2	Each	600.00	1,200.00
REF. NO. W-906-0-A			2	Each	500.00	1,000.00

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter & Meter Box (2")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-906-2	30	Each	675.00	20,250.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box Adjustment (2")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-906-2-A	11	Each	500.00	5,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal and Disposal of Existing AC Waterline (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-8	100	Linear Foot	90.00	9,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908	13	Each	500.00	6,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Main (8") (PVC/SDR 26 Pipe) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-108	150	Linear Foot	130.00	19,500.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Normal Depth Manhole (Brick) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-411	4	Each	5,000.00	20,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Service Connection Pipe (6")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-502	750	Linear Foot	45.00	33,750.00

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Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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 type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 8" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-08	QUANTITY: 2	Each	6,500.00	13,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 10" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-10	QUANTITY: 2	Each	6,500.00	13,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (6")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-606	QUANTITY: 26	Each	38.00	988.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-608	QUANTITY: 2	Each	55.00	110.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Cleanouts	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-902	QUANTITY: 13	Each	750.00	9,750.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Pre-Construction and Post-Construction Pipe Cleaning and Video Inspection	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-906	QUANTITY: 4,000	Linear Foot	3.00	12,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-908	QUANTITY: 13	Each	500.00	6,500.00

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.#	Environmental Protection	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-1	QUANTITY: 1	Lump Sum	3,000.00	3,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Exploratory Excavation			
REF. NO. S-2	QUANTITY: 10	Each	1,200.00	12,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Remove and Replace Vinyl Dumpster Fence and Gate			
REF. NO. S-3	QUANTITY: 4	Each	3,400.00	13,600.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Remove and Replace Wood Dumpster Fence and Gate			
REF. NO. S-4	QUANTITY: 2	Each	2,000.00	4,000.00
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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

Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: JANA FLEMING KATZ, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized MEMBER of FLEMING CONSTRUCTION COMPANY, L.L.C. (Entity), the party who submitted a bid in response to Bid Number 50-00116795 PW# 2010-054-DR, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

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

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

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

Updated: 02.27.2014

Affiant further said:

Debt Disclosures

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

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

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

Affiant further said:

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

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

Affiant further said:

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

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

Updated: 02.27.2014

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

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

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

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

Affiant further said:

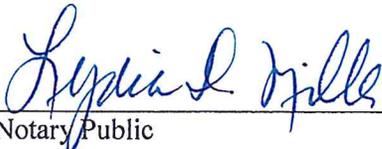
- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity shall continue, during the term of the contract, to utilize a status verification system to verify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

  
Signature of Affiant

**JANA FLEMING KATZ, MEMBER**

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 22<sup>nd</sup> DAY OF August, 2016.

  
Notary Public

Lydia D. Miller  
Printed Name of Notary

129546  
Notary/Bar Roll Number

**LYDIA D. MILLER**  
Notary ID #129546  
Notary Public  
Jefferson Parish, LA  
My Commission is for Life

My commission expires at death.

Updated: 02.27.2014

FLEMING CONSTRUCTION CO., L.L.C.  
 CAMPAIGN CONTRIBUTIONS TO JEFFERSON PARISH OFFICIALS

PAID TO:                      AMOUNT              DATE

COMM. TO ELECT CHRIS ROBERTS	\$500.00	4/27/2011
------------------------------	----------	-----------

JOHN YOUNG CAMPAIGN FUND	\$1,000.00	4/14/2010
	\$500.00	4/27/2011
	\$500.00	5/16/2014

NEWELL NORMAND CAMPAIGN FUND	\$500.00	9/17/2010
	\$500.00	4/27/2011

ELTON LAGASSE CAMPAIGN FUND	\$500.00	9/14/2011
	\$500.00	3/25/2015
	\$500.00	6/24/2015

COMM. TO ELECT RICKY TEMPLT	\$1,500.00	3/20/2012
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Print

## Notary Search - Detail

**Name:** MS. LYDIA D. MILLER  
**Address:** 10 OSBORNE AVENUE  
KENNER, LA 70065

**Phone:** (504) 905-4225  
**Phone 2:** (504) 905-4225

**Notary ID Number:** 129546  
**Parish:** JEFFERSON with STATEWIDE JURISDICTION  
**Agency:** N/A  
**Notary Type:** Non Attorney  
**Status:** Active

**Commission Date:** 02/19/2015  
**Oath Date:** 02/13/2015  
**Surety Expiration Date:** 02/13/2020  
**Annual Report Current:** Yes

## Notary Events

**Pre-Assessment Registration** Date: 10/07/2014 -

Deceased, Inactivated, Leave of Absence, Pre-Assessment Registration, Pre-Assessment Taken, Resigned, Retirement, and Revoked events are not available prior to February 11, 2012.

[Back to Search Results](#)[New Search](#)

**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

**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 August 23, 2016, for

**EDENBORN AVENUE DRAINAGE IMPROVEMENTS  
(18<sup>TH</sup> STREET TO WEST ESPLANADE AVENUE)**

**Public Works Project No. 2010-054-DR**

**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 therefor 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 23rd day of August, 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. Clement

DEBBIE B. CLEMENT, SECRETARY

BY: \_\_\_\_\_

Fleming Construction Company, LLC  
(Corporate Principal)

23 East Airline Drive, Kenner, LA 70062

(Business Address, including Zip Code)

BY: \_\_\_\_\_

Jana Fleming Katz  
AFFIX CORPORATE SEAL

JANA FLEMING KATZ, MEMBER

Liberty Mutual Insurance Company  
(Corporate Surety)

ATTEST:

Mary Rhodes

Mary Rhodes

175 Berkeley Street, Boston, MA 02116

(Business Address, including Zip Code)

BY: \_\_\_\_\_

Tawanda A. Weatherspoon  
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. 7361889

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 Dougay; 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 11th day of May, 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 11th day of May, 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 23rd day of August, 2016.



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

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

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.

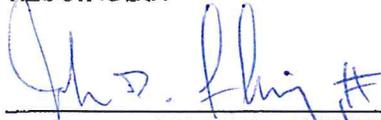
## CORPORATE RESOLUTION

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 MAY 3, 2016,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT JANA FLEMING KATZ, 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

8-23-2016

DATE

JFK

CONTRACT DOCUMENTS, SPECIFICATIONS  
AND  
CONTRACT DRAWINGS

FOR

EDENBORN AVENUE DRAINAGE IMPROVEMENTS

JEFFERSON PARISH  
DEPARTMENT OF PUBLIC WORKS

PUBLIC WORKS NO. 2010-054-DR  
BID PROPOSAL NO. 50-00116795

---

ADDENDUM NO. 1

DATE ISSUED: JULY 20, 2016

---

BID DATE: July 26, 2016 at 2:00 PM  
BID LOCATION: Jefferson Parish General Government Building  
Jefferson Parish Purchasing Department, Suite 4400  
200 Derbigny St., Gretna, LA 70053

---

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

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

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

This Addendum No. 1 consists of 49 pages including the title sheet and all attachments.

- AD1.1 Project Manual, ADVERTISEMENT FOR BIDS: **The date and time of the bid opening are changed to August 9, 2016 at 2:00 p.m.** The location of the bid opening remains unchanged. Please reference Advertisement to Bid for location and other specifics about the bid opening.
- AD1.2 Project Manual, Louisiana Uniform Public Work Bid Form. Delete this section in its entirety and replace with Louisiana Uniform Public Work Bid Form numbered ADDENDUM NO. 1 – PAGE 4 thru ADDENDUM NO. 1– PAGE 14.
- AD1.3 Project Manual, 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:
1. The following will not be enforced for this project: Item No. 4 OWNER's Protective Liability as detailed under Article 5 – Bonds and Insurance, Part C, Section 5.04 CONTRACTOR's Liability Insurance.
  2. The following will not be enforced for this project: Item No. 5 Builder's Risk Insurance as detailed under Article 5 – Bonds and Insurance, Part C, Section 5.04 CONTRACTOR's Liability Insurance.
  3. Under Article 5 – Bonds and Insurance, Part C, Section 5.04, Item No. 6. – Miscellaneous, delete paragraph (a) in its entirety and replace with the following: "Deductibles. The maximum deductible for Workers Compensation Insurance shall be \$250,000.00; the maximum deductible for General Liability insurance shall be \$250,000.00; and the maximum deductible for Automobile Liability insurance shall be \$100,000.00. No other insurance required under this contract shall include a deductible in excess of \$10,000.00 unless otherwise approved by the Parish Attorney's Office with the concurrence of the Director of Risk Management and based upon the company's most recent financial audit; such increase in the deductible must be approved in writing prior to the bid opening date. The cost of all deductible amounts shall be borne by the CONTRACTOR."
- AD1.4 Project Manual, Appendix "C," Section 22, Meters, Pages 33 & 34 of 40: Delete subsection A. Residential Meters and Subsection C. Commercial Meters 2 Inch or Smaller in their entirety and replace with the following:
- A. RESIDENTIAL METERS – RESIDENTIAL METERS (2" OR SMALLER) SHALL BE PROVIDED BY THE JEFFERSON PARISH DEPARTMENT OF WATER AND INSTALLED BY THE CONTRACTOR. CONTRACTOR SHALL CONTACT THE JEFFERSON PARISH DEPARTMENT OF WATER, EASTBANK (736-6072/73) TO REQUEST THE METERS. METER BOXES, FITTINGS AND OTHER NECESSARY ACCESSORIES RELATED TO THE METER INSTALLATION SHALL BE PROVIDED BY THE CONTRACTOR.**
- C. COMMERCIAL METERS 2 INCH OR SMALLER – ALL WATER METERS 2" OR SMALLER SHALL BE PROVIDED BY THE JEFFERSON PARISH DEPARTMENT OF WATER AND INSTALLED BY THE CONTRACTOR. APPLICATIONS FOR ALL COMMERCIAL WATER METERS SHALL BE MADE TO THE DEPARTMENT OF ENGINEERING (504) 736-6814 PRIOR TO SCHEDULING ANY CONSTRUCTION. THE CONTRACTOR SHALL COMPLETE A WATER METER VERIFICATION FORM AS REQUIRED BY THE DEPARTMENT OF ENGINEERING. CONTRACTOR SHALL OBTAIN THE METER FROM THE JEFFERSON PARISH DEPARTMENT OF WATER, EASTBANK (736-6072/73) UPON APPROVAL OF THE APPLICATION. METER BOXES, FITTINGS AND OTHER NECESSARY ACCESSORIES RELATED TO THE METER INSTALLATION SHALL BE PROVIDED BY THE CONTRACTOR.**
- AD1.5 Project Manual, Section 00200, Information Available to Bidders. Add this section in its entirety numbered ADDENDUM NO. 1 – PAGE 15 thru ADDENDUM NO. 1 – PAGE 45.
- AD1.6 Drawings, Sheet No. 9, Miscellaneous Details, Detail No. 7, Schematic Water Meter Manifold Detail. Delete this detail in its entirety and replace with Sketch SK1, Detail No. 7, Schematic Water Meter Manifold Detail numbered ADDENDUM NO. 1 – PAGE 46.

AD1.7 Drawings, Sheet No. 19, Jefferson Parish Department of Engineering Typical (RCP), (RCPA) & (PVC) Pipe Trench Details:

Modify Note No. 4 to add the following statement: "**For excavations deeper than 4 feet, a trench box system may be utilized provided that 1) the sidewalls consist of continuous material, 2) the system is designed to be installed vertically and removed vertically, 3) design of the system shall be performed by a Professional Civil Engineer licensed in the State of Louisiana.**"

Add the following notes:

9. Contractor shall use the undisturbed subgrade net allowable soil bearing capacity between 300-400 PSF for bedding thickness requirements.
10. Contractor shall provide 12" side bedding for all drain pipe.

AD1.8 There was a Pre-Bid Conference held on Monday, July 11, 2016. Attached is the Meeting Memorandum numbered ADDENDUM NO. 1 – PAGE 47 thru ADDENDUM NO. 1 – PAGE 49.

AD1.9 Plan Holders:

Plan Rooms:

Dodge Data & Analytics, 3315 Central Avenue, Hot Springs, AR 71913  
Construction Connect, 30 Technology Parkway S., Ste. 100, Norcross, GA 30092

Contractors:

Roubion Roads & Streets, LLC, 824 Dakin Street, New Orleans, LA 70121  
Ram J Construction, LLC, P.O. Box 1109, Kenner, LA 70063  
Command Construction, LLC, 3206 N. Turnbull Drive, Metairie, LA 70002  
Beverly Industries, Inc., P.O. Box 9016, 9 Mile Point, Bridge City, LA 70096  
Byron Talbot Contractor, 24288 Highway 190, Robert, LA 70455  
B&K Construction Co., LLC, 1905 Highway 59, Mandeville, LA 70448

\* \* \*

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

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

(Owner to provide name and address of owner)

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

(Owner to provide name of project and other identifying information)

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:

Meyer Engineers, Ltd. and dated: May, 2016

(Owner to provide name of entity preparing bidding documents.)

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

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

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

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

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

NOT APPLICABLE Dollars (\$ \_\_\_\_\_)

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

NOT APPLICABLE Dollars (\$ \_\_\_\_\_)

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

NOT APPLICABLE 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  
 Attn: Purchasing Department  
 200 Derbigny Street, Suite 4400  
 Gretna, Louisiana 70053

BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
 Public Works Project No. 2010-054-DR  
 Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Structures and Obstructions	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 202-01-00100	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Asphalt Drives / Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)		
REF. NO. 202-02-02000	2,043	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Concrete Walks and Drives/Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)		
REF. NO. 202-02-06100	3,111	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Portland Cement Concrete Pavement (Including Integral Concrete Curb) (9" (+) Thick)		
REF. NO. 202-02-32500	5,591	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Excavation and Embankment		
REF. NO. 203-05-00100	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Hay or Straw Bales		
REF. NO. 204-02-00100	100	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Silt Fencing		
REF. NO. 204-06-00100	500	Linear Foot		

Wording for "DESCRIPTION" is to be provided by the Owner.  
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# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Jefferson Parish  
Attn: Purchasing Department  
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Gretna, Louisiana 70053

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.#	Class II Base Course (6" Thick) (Portland Cement Concrete Roadway)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000(A)	6,021	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Class II Base Course (6" Thick) (Pervious Concrete Sidewalks, Driveways, and Parking Areas) (#57 Crushed Limestone)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000(B)	4,331	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Traffic Maintenance Aggregate (Vehicular Measure)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01-00100	500	Cubic Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Asphalt (3" Thick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-00001	50	Ton		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Wearing Course) (2" Thick) (Drives / Parking Areas)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(A)	100	Ton		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Binder Course) (6" Thick) (Drives / Parking Areas)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(B)	298	Ton		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Portland Cement Concrete Pavement (9" Thick) (High Early Strength)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-00300	5,591	Square Yard		

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# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.# ___ Storm Drain Pipe (15" RCP / PCP)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-03-01000		321	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Storm Drain Pipe Arch (60" Equiv. RCPA)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01160		587	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Storm Drain Pipe Arch (72" Equiv. RCPA)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-04-01180		1,314	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Yard Drain Pipe (12" RPVCP) (Contingency Item)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
701-07-00500		100	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Junction Boxes (Drop Inlet) (Brick)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-01-00100(A)		1	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Junction Boxes (Special Conflict Box) (Brick)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-01-00100(B)		12	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manholes (Drainage Manhole) (Brick)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-02-00700		2	Each		

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**LOUISIANA UNIFORM PUBLIC WORK BID FORM**  
**UNIT PRICE FORM**

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

BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
 Public Works Project No. 2010-054-DR  
 Proposal No. 50-00116795

**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.#	Catch Basins (Type 2) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 702-03-00900	6	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Catch Basins (Type 2 Mod) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 702-03-01000(A)	4	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Catch Basins (Type 2A Mod) (Brick)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 702-03-01000(B)	2	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Adjusting Manholes	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 702-04-00100	2	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Concrete Walk (6" Thick Pervious & Colored)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 706-01-00300	745	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Concrete Walk (8" Thick Pervious & Colored)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 706-01-00400	1,993	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Concrete Drive / Parking Area (8" Thick Pervious) (Including Integral Concrete Curb)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 706-02-00300	1,574	Square Yard		

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# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

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 Gretna, Louisiana 70053

BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
 Public Works Project No. 2010-054-DR  
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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
707-01-00300		3,872 Linear Foot		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Temporary Signs and Barricades				
713-01-00100		1 Lump Sum		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Slab Sodding (Match Existing Sod)				
714-01-00100		440 Square Yard		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Project Site Laboratory (Equipped)				
722-02-00100		1 Each		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Mobilization				
727-01-00100		1 Lump Sum		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Construction Layout				
740-01-00100		1 Lump Sum		
<b>DESCRIPTION:</b> <input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Water Main (8") (PVC/C-900 Pipe) (Contingency Item)				
W-108		150 Linear Foot		

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# LOUISIANA UNIFORM PUBLIC WORK BID FORM

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BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
 Public Works Project No. 2010-054-DR  
 Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Main (8") (Ductile Iron Pipe) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-208	QUANTITY: 75	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Main (2") (HDPE Pipe)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-302	QUANTITY: 100	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Pipe Restraints (8")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-708	QUANTITY: 28	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Transitional Couplings (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-808	QUANTITY: 6	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Ductile Iron Fittings	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-901	QUANTITY: 500	UNIT OF MEASURE: Pounds	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Fire Hydrant Assembly	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-902-A	QUANTITY: 4	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (< 1")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-903-0	QUANTITY: 65	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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Louisiana Register Vol. 41, No. 2 February 20, 2015

# BID FORM UNIT PRICE FORM

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BID FOR: Edenborn Avenue Drainage Improvements  
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Proposal No. 50-00116795

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	UNIT OF MEASURE:	UNIT PRICE:	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-903-1		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (1")		
REF. NO. W-903-2		30 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Service Connection (2")		
REF. NO. W-906-0		65 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter & Meter Box (< 1")		
REF. NO. W-906-0-A		65 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box (< 1")		
REF. NO. W-906-1		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box (1")		
REF. NO. W-906-1-A		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box Adjustment (1")		
REF. NO. W-906-2		30 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter & Meter Box (2")		

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box Adjustment (2")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-906-2-A	QUANTITY: 11	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal and Disposal of Existing AC Waterline (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-907-8	QUANTITY: 100	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-908	QUANTITY: 13	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Main (8") (PVC/SDR 26 Pipe) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-108	QUANTITY: 150	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Normal Depth Manhole (Brick) (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-411	QUANTITY: 4	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Service Connection Pipe (6")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-502	QUANTITY: 750	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 8" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-08	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 10" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-10	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (6")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-606	QUANTITY: 26	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-608	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Cleanouts	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-902	QUANTITY: 13	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Pre-Construction and Post-Construction Pipe Cleaning and Video Inspection	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-906	QUANTITY: 4,000	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-908	QUANTITY: 13	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Environmental Protection	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-1	QUANTITY: 1	UNIT OF MEASURE: Lump Sum	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Exploratory Excavation	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-2	<input checked="" type="checkbox"/>	10 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Remove and Replace Vinyl Dumpster Fence and Gate		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-3	<input checked="" type="checkbox"/>	4 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Remove and Replace Wood Dumpster Fence and Gate		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-4	<input checked="" type="checkbox"/>	2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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

SECTION 00200: INFORMATION AVAILABLE TO BIDDERS

GEOTECHNICAL DATA

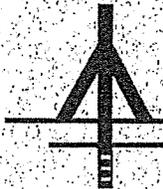
Test borings have been taken at the project site(s) and a soils report has been prepared for the Owner. This information is attached for informational purposes only. The test boring information is not part of the contract. There is no expressed or implied guarantee as to the accuracy of the data nor of the interpretation thereof. Each bidder must form his own opinion of the character of the materials which will be encountered in this work from an inspection of the site, from his own interpretation of the test boring information, and from such other investigations as he may desire. Any additional samples, studies, reports, etc. that are required for bidding or construction purposes are the responsibility of the Contractor. Failure of the bidder to review any such information, his failure to properly interpret same, or his failure to undertake additional tests will not relieve him of his obligations.

\* \* \*

**REPORT OF**  
**GEOTECHNICAL INVESTIGATION**  
**JEFFERSON PARISH**  
**DRAINAGE IMPROVEMENTS**  
**18<sup>TH</sup> ST. FROM N. ARNOULT ST. TO DIVISION ST.**  
**EDENBORN FROM 18<sup>TH</sup> ST. TO W. ESPLANADE AVE.**  
**METAIRIE (JEFFERSON PARISH), LOUISIANA**

**FOR**

**JEFFERSON PARISH**  
**C/O MEYER ENGINEERS, LTD.**  
**METAIRIE, LOUISIANA**



**STE**

**Soil Testing Engineers, Inc.**

Geotechnical, Environmental & Materials Consultants

Baton Rouge, LA

• Lake Charles, LA

• New Orleans, LA



# STE

Soil Testing Engineers, Inc.

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BEYONG SEOCK LIM, Ph.D.  
CHARLES "RICK" LEBLANC

3 February 2004

REGISTERED PROFESSIONAL ENGINEERS

Jefferson Parish  
c/o Meyer Engineers, Ltd.  
4937 Hearst Street  
Suite B  
Metairie, LA 70001

Attn: Mr. Matt Falati

Re: Report of Geotechnical Investigation  
Jefferson Parish  
Drainage Improvements  
18<sup>th</sup> Street from N. Arnoult to Division Streets  
Edenborn from 18<sup>th</sup> Street to W. Esplanade Ave.  
Metairie (Jefferson Parish), LA  
STE File: 04-3002

Dear Matt,

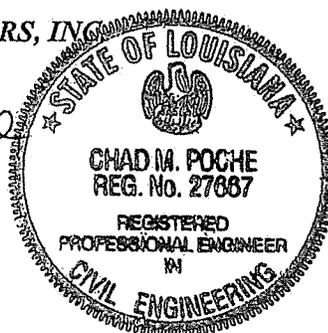
Transmitted are two (2) bound and one (1) unbound copies of our engineering report covering a geotechnical investigation for the subject project. Our findings, together with the analyses and conclusions based on them, are submitted in the attached report.

Thank you for asking us to perform these services. It has been a pleasure working with you on this project and we look forward to serving you again in the future.

Sincerely,

SOIL TESTING ENGINEERS, INC.

CHAD M. POCHE, P.E.  
Vice-President



bb1

Rep-let

04-3002

GEOTECHNICAL, ENVIRONMENTAL & MATERIALS CONSULTANTS  
BATON ROUGE, LOUISIANA • (225) 752-4790      BILOXI, MISSISSIPPI • (228) 324-2772

ADDENDUM NO. 1 - PAGE 17



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FIGURE 1

APPENDIX A



**STE**  
Soil Testing Engineers, Inc.

**REPORT OF  
GEOTECHNICAL INVESTIGATION**

**JEFFERSON PARISH**

**DRAINAGE IMPROVEMENTS**

**18<sup>TH</sup> STREET FROM N. ARNOULT STREET TO DIVISION STREET**

**EDENBORN FROM 18<sup>TH</sup> STREET TO W. ESPLANADE AVENUE**

**METAIRIE (JEFFERSON PARISH), LOUISIANA**

**1.0 INTRODUCTION AND LIMITATIONS**

This report contains the results of a geotechnical investigation performed for proposed drainage improvements to be made along 18<sup>th</sup> Street from N. Arnoult to Division Streets, and Edenborn Avenue from 18<sup>th</sup> Street to W. Esplanade Avenue in Metairie, Louisiana. The investigation was performed in accordance with Soil Testing Engineers' accepted proposal dated 27 August 2003. Meyer Engineers, Ltd. are the design engineers for the project.

The analyses and recommendations presented in this report are based on the provided project information and the results of the investigation. While it is not likely that the conditions will differ greatly from those observed in the soil borings, it is always possible that variations can occur between or away from the borehole locations. If it becomes apparent during construction that subsurface conditions differing significantly from those observed in our borings are being encountered, this office should be notified at once so their effects can be determined and any remedial measures necessary can be prescribed. Also, should the nature of the project change, the recommendations provided in this report may have to be re-evaluated.

This report has been prepared for the exclusive use of Jefferson Parish and Meyer Engineers for the purpose of constructing the proposed project features as generally described in this report. The recommendations provided in this report are site specific and are not intended for use at any other site or for any other facility. This report provides recommendations for design and construction and should not be used as construction specifications.

**2.0 SCOPE**

This investigation included drilling ten (10) pavement cores and soil borings within the existing roadway sections to obtain samples of the various subsoils and to determine subsurface conditions and stratification. Soil mechanics laboratory tests were used to evaluate the physical properties of the subsoils.



Engineering analyses, based on the soil borings and laboratory test results were made to determine recommendations regarding allowable soil bearing values, estimates of settlements, site preparation, drainage requirements, bedding and backfill, and placement and compaction of fill. Additionally, paving design recommendations were made for both rigid and flexible pavements for reconstructed roadways.

### **3.0 FIELD AND LABORATORY PROCEDURES**

A detailed description of the field (soil borings) and laboratory procedures used for this project is contained in Appendix A. Details of the soil conditions encountered at the boreholes are provided on the individual boring logs in Appendix A.

For this project, ten (10) pavement cores and soil borings were made within the existing roadways. The pavement cores were performed in order to facilitate the soil borings. Five (5) borings were each made to the 10-foot depth and five (5) borings were each made to the 20-foot depth. The locations of the soil borings at the project site are shown on Figure 1.

A series of soil mechanics laboratory tests was performed on the samples obtained from the soil borings. The results of the laboratory tests are summarized on the boring logs.

### **4.0 SITE CONDITIONS**

In a geotechnical investigation of this nature, various aspects of site conditions must be taken into consideration. Subsurface conditions (soil and groundwater) have been investigated by performing soil borings. An understanding of site topography and the geology of the area are based upon observations made during the soil boring program and our experience in the general area. The following paragraphs provide a discussion of these various site conditions.

#### **4.1 Location and Topography**

The proposed project features will be constructed within the existing roadways of 18<sup>th</sup> Street and Edenborn Avenue in Metairie, Louisiana. The ground surface at the site is paved with concrete. The roadway and site are relatively flat with drainage to the existing curb and gutter drainage system.

#### **4.2 Geology**

Geologically, fill soils and the deposits of Holocene Age underlie this site. Fill soils appear to be present below the roadway pavement surface to the approximate 4-foot depth. The Holocene Age soils are present below the fill soils and consist of Swamp/Marsh and Deltaic Plain deposits to the deepest boring termination depth of 20 feet.



#### **4.3 Soil Conditions**

##### **4.3.1 Pavement Conditions**

Concrete pavement is present at the surface of the roadways. The measured concrete thickness ranges from 6 inches to 11 inches. For details of the pavement thickness conditions encountered at each coring/boring location, refer to the individual boring logs in Appendix A.

##### **4.3.2 Soil Conditions**

Typically, loose to very dense gray sand and silty sand is present beneath the pavement surface to the approximate 4 foot depth. Very soft to soft brown and black peat with organic clay follows to the approximate 6 foot depth. Very soft to soft gray silty or sandy clay and clay is present below the approximate 6 foot depth to the deepest boring termination depth of 20 feet.

The generalized stratification previously described has been simplified and interpolated. The descriptions are meant solely as an aid in visualizing the subsurface conditions and do not define the continuity of strata between or away from the borehole locations. For details of the conditions encountered at each boring location or borehole, refer to the individual boring logs in Appendix A.

#### **4.4 Ground Water**

The soil borings were initially dry-augured in order to locate groundwater and observe its short-term rise characteristics. Typically, ground water was initially encountered between the approximate 3 to 6 foot depths. The presence and depth to groundwater can fluctuate with rainfall or other seasonal variations. The depth to groundwater should be verified prior to beginning any construction operations affected by groundwater.

#### **5.0 PROJECT CONSIDERATIONS**

This section provides information regarding the project that is pertinent to the geotechnical investigation. This information includes a description of the project as provided to this office and recommendations regarding foundation support for the proposed roadway and structures.



### **5.1 Furnished Information**

Representatives of Meyer Engineers provided information for this project. We understand drainage improvements will be made beneath 18<sup>th</sup> Street from N. Arnoult to Division Streets, and beneath Edenborn Avenue from 18<sup>th</sup> Street to W. Esplanade Avenue in Metairie, Louisiana.

The improvements will consist of installing drainage pipe beneath the existing roadways. The roadways will then be reconstructed and may either be a rigid or flexible pavement system. Details regarding the sizes of the proposed drainage pipes were not available. No traffic loading information was provided.

### **5.2 Foundation Recommendations**

The proposed drainage pipes may be ground supported provided the settlement estimates in this report can be tolerated and the allowable bearing values can be adhered to. Differential settlement potential between new drainage lines and existing drainage lines should be carefully considered for the design. Connections between new drainage pipes and existing drainage pipes should be designed to accommodate the potential settlements outlined in this report. Material separation (consisting of a geotextile) between the ground surface and bedding materials is recommended for the drainage pipes.

Due to the presence of highly compressible and organic soils to the approximate 6 foot depths, we recommend the drainage pipes be supported below these soils, or these soils be removed and replaced with suitable fill should the drainage pipes be supported above the approximate 6 foot depth.

The reconstructed roadways may be either a rigid or flexible pavement system. Pavement specifications should be made in accordance with Louisiana Department of Transportation and Development (LA DOTD) criteria or other local governing requirements.

## **6.0 DRAINAGE PIPE FOUNDATIONS**

Grade support may be used for the proposed drainage pipes provided that the estimated settlements are tolerable and the provided bearing capacity is not exceeded.



### **6.1 Bearing Capacity**

Analyses have been made to determine the net allowable soil bearing value for foundations of the proposed drainage pipes. We estimate a net allowable soil bearing value of 250 psf may be used for foundations placed to bear at or below approximate 6 feet. This bearing value contains an estimated factor of safety of 3 against failure. The net applied bearing pressure should not exceed the provided net allowable soil bearing value.

### **6.2 Settlement**

Long term settlement of foundations placed below grade will occur when the applied loads are greater than the weight of soil material removed. We estimate settlement of a maximum 10 to 20 foot wide by 3,000 foot long grade supported foundation will be 1½ to 2 inches. Our settlement estimate assumes the pipe will bear at or below approximately 6 feet below the existing ground surface and that a maximum net pressure of 200 psf is applied to the foundation. Our settlement estimate is based on a long term design period and does not include settlement due to ground water lowering or ariel subsidence.

### **6.3 Inspection and Protection of the Bearing Surface**

Inspection of foundation excavations by a qualified geotechnical engineer or technician should be performed prior to bedding and backfill placement to ensure that the proper bearing surface is present. The soils that form the bearing stratum are clays and can undergo severe loss of strength when wetted. Traffic in the foundation excavations should be limited. Drainage should be provided away from the excavations during construction.

Foundation excavations deeper than 4 feet should be made within a sheeted and/or braced excavation and should not be made during periods of inclement weather. Dewatering for excavations is anticipated to consist of sumps and pumps. Sheetting and dewatering operations for the excavation should be designed by a registered professional engineer and should follow all applicable local, state, or federal safety codes.

## **7.0 EARTHWORK CONSIDERATIONS**

The site will require earthwork associated with grading, bedding, and backfill for the proposed drainage pipes and pavement. The following paragraphs provide pertinent recommendations associated with potential earthwork activities.



### **7.1 Site Preparation**

Significant site preparation problems will develop unless good drainage is provided throughout the project duration. Proper site drainage should be maintained during and after construction. Providing drainage during the construction process will facilitate construction by reducing the potential for compaction problems. Maintaining the drainage after construction will improve the life of the pavement and foundation system by avoiding water softening of the foundation soils.

### **7.2 Material Separation**

Material separation should be provided between bedding materials and the natural subgrade for the drainage pipes. Material separation is recommended since the base of the excavation will be located primarily in fine grained soils with low shear strengths and high organic content. This may be accomplished with a geotextile stabilization fabric. Additionally, geogrid may be used in conjunction with the geotextile fabric to improve the bearing surface and reduce post construction settlements.

Geotextile should be placed directly on the undisturbed soils once the excavation bottom is cleared of all debris, water, muck, and loose soil. The geotextile should be placed in accordance with the manufacturer's recommendations. The geotextile should be placed to line the excavation along its bottom and sides up to a level corresponding to the top of the bedding.

### **7.3 Geotextile**

The geotextile should be a non-woven fabric with an apparent opening size (AOS) smaller than the U.S. No. 70 sieve. The geotextile should be able to retain the underlying soil without clogging.

### **7.4 Geogrid**

If geogrid is used in conjunction with a geotextile, the geogrid should consist of a biaxial geosynthetic grid. The geogrid should have sufficient strength for reinforcement of the subgrade (Tensar BX 1100 or approved equivalent). It should be placed directly above the geotextile and should, at a minimum, line the width of the excavation. The geogrid should be placed in accordance with the manufacturer's specifications.



**7.5 Bedding Material**

A layer of crushed stone should be placed over the geotextile to provide a bedding layer for support of the drainage pipes. The following table provides our recommendations for bedding layer thicknesses for various sizes of drainage pipe.

Pipe Diameter (Inches)	Minimum Bedding Thickness Beneath Pipe (Inches)	
	With Geogrid	Without Geogrid
24 or less	6	8
25 to 36	8	12
36 to 42	12	18
42 to 54	18	24

Crushed stone bedding should conform to the requirements of the LA DOTD Standard Specifications, Section 1003, 2000 edition.

**7.6 Bedding Placement and Compaction**

The crushed stone should be placed in single loose lifts of 6 to 8 inches compacted to a minimum relative density of 75% as determined by ASTM D 4253 and D 4254 or to a minimum dry density of 95% of its maximum dry density as determined by ASTM D 1557.

The compacted bedding materials should extend from the excavation bottom along the sides of the pipe, up to a horizontal plane one half up the barrel of the pipe. The bedding should have a minimum width of 24 inches greater than the pipe diameter. If bedding material other than crushed stone is selected for the project, STE should be notified to assess its suitability.

**7.7 Fill Materials**

We recommend a select fill material free from debris or organic matter be used for backfill around and above the drainage pipe. A cohesionless soil described as a clean sand with less than 10% passing the U.S. No. 200 Sieve and less than 60% passing the U.S. No. 60 Sieve should be used as fill.



### **7.8 Fill Placement and Compaction**

Cohesionless fill should be placed in 10 to 12 inch loose lifts above the bedding material. This fill should be compacted to a minimum relative density of 75% as determined by ASTM D 4253 and D 4254, or to a minimum dry density of 95% of its maximum dry density as determined by ASTM D 698.

The bottom 12 inches of cohesionless fill beneath pavement systems should be compacted to a minimum dry density of 95% of its maximum dry density as determined by ASTM D 1557. Proper drainage should be provided in order to facilitate fill placement during both dry and wet weather constructions.

### **7.9 Excavations**

The cofferdams necessary to stabilize the sides of excavations greater than 4 feet should consist of tightly interlocked steel sheet piles or timber sheeting with sufficient strength and internal bracing to support soil, water, and construction equipment. The cofferdam should be submitted to the owner for review of adequacy and to evaluate the design's impact on adjacent structures.

Lateral pressures for sheet pile walls may be computed using at-rest soil pressures. Assuming a horizontal surface behind the walls, an equivalent hydraulic pressure of 95 psf per foot of depth may be used.

### **7.10 Inspection and Monitoring of Nearby Structures**

Prior to any construction operations, it is recommended any existing structures near the proposed project be thoroughly inspected to establish their existing condition. A sufficient number of photographs and videotapes of the surrounding structures should be taken prior to construction.

### **7.11 Vibration Monitoring**

Driving of sheetpiles will cause vibrations that may affect nearby structures or utilities. Sheetpile driving should be monitored at any structure of concern during the driving of the sheetpiles to record their magnitude of vibrations. Peak particle velocities of 0.25 in./sec are generally regarded as a vibration level uncomfortable to human perception.

Sustained peak particle velocities of 0.5 in./sec measured at a structure may induce damage to a structure. Therefore, for sustained peak particle velocities in excess of 0.5 in./sec, driving operations should be terminated and consideration given to altering the installation criteria.



**7.12 Quality Control**

The use of the correct bedding and fill materials and their proper placement and compaction are critical in any earthwork where subsequent construction of driveways, parking areas, or structures is planned. Construction monitoring by a qualified geotechnical engineer or technician is recommended to document that proper bedding and fill construction has been accomplished.

The responsibilities of the quality control representative generally include observation of excavations, proof rolling operations, documentation of material types, and fill placement and compaction techniques. The QC engineer or technician should make sure the fill is the proper material type, and is placed in the correct manner. Any deviation from the design should be reported to the design engineer.

**8.0 PAVEMENTS**

The site will be provided with paving for the roadway reconstruction. We anticipate that the roadway reconstruction will be for automobiles and lightly loaded trucks, delivery type vehicles, and heavy tractor trailer type trucks.

A major component of our design recommendations is the traffic loading for the roadway. We have assumed a maximum lane loading of approximately 2,000 vehicles per day.

For design purposes, we have assumed that approximately 10% of the daily traffic consists of delivery type vehicles, 2.5% of the daily traffic is heavy tractor-trailer type vehicles, and the remaining traffic will consist of automobiles and light trucks. Details regarding our traffic loading design assumptions are provided on the following table.

Usage Category	Loading	Daily Passes (Design Lane)
Main Roadway	Automobiles and Light Trucks: (2 kip front and rear single axles)	Up to 2,000
	Delivery Vehicles: (10 kip front single, 18 kip rear single axles)	Up to 200
	Tractor-Trailer Vehicles: (12 kip front single, and 34 kip middle and rear tandem axles)	Up to 50



The following paragraphs provide recommendations for flexible (asphaltic) and rigid (Portland cement concrete) paving systems.

**8.1 Flexible Pavement System**

The subgrade should first be prepared in accordance with Section 7.0 of this report. The subbase and base courses should be constructed over the prepared subgrade. Subbase material should consist of cohesionless fill (as described in Section 7.7 of this report). Base course material should consist of crushed stone aggregate (similar to LA DOTD Standard Specifications, Section 1003.03(d), respectively, 2000 edition).

Subbase should be compacted in accordance with Section 7.8 of this report. Crushed stone aggregate should be compacted to a minimum relative density of 75% in accordance with ASTM D 4253 and ASTM D 4254, or to a minimum dry density of 95 percent of its maximum dry density as determined by the Modified Proctor compaction test (ASTM D 1557).

The stone should overlay a geotextile fabric to prevent pumping of finer grain soils. The geotextile should be a non-woven fabric with an apparent opening size (AOS) smaller than a U.S. No. 70 sieve.

Additionally, we recommend a layer of geogrid be used beneath the subbase. The geogrid will provide additional stability for the pavement system and help limit post construction settlement.

Based on the assumed traffic loading conditions, the following thicknesses are recommended for a new flexible pavement system.

<b>Recommended Flexible Paving Thicknesses (Inches)</b>	
<b>Item</b>	<b>Main Roadway</b>
Asphalt Pavement Surface (Wearing & Binder Courses)	5
Base Course	12
Subbase Course	12



Pavement design for shoulders of the roadway (if applicable) may consist of either an identical pavement section as the main roadway or the asphalt surface may be reduced by 2 inches.

Asphalt wearing and binder courses should conform to LA DOTD specifications. Proper drainage during and after construction is essential to the success of flexible asphaltic pavement systems. Flexible pavements are susceptible to failures due to poor surface and subsurface drainage. Asphalt pavement generally requires surface sealing with a thin (½ inch) hot mix asphaltic concrete or an asphalt slurry seal at a 4 to 5 year interval to maintain a good pavement system because the local climate tends to weaken and oxidize the surface.

### 8.2 Rigid Pavement System

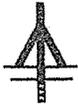
Subgrade provisions are critical even though the concrete paving derives supporting capacity from the thickness, strength, and reinforcement of the concrete. Therefore, the recommendations provided in Section 7.0 should be followed for site preparation.

Upon completion of subgrade preparation, a minimum six (6) inch thick layer of crushed stone aggregate or recycled concrete, or eight (8) inch thick layer of select fill, overlaying a geotextile fabric is recommended. The geotextile should be a non-woven fabric with an apparent opening size (AOS) smaller than a U.S. No. 70 sieve.

The stone, recycled concrete, or select fill base material should be compacted to a minimum relative density of 75 percent in accordance with ASTM D 4253 and ASTM D 4254, or to a minimum dry density equal to 95 percent of its maximum as determined by the Modified Proctor compaction test (ASTM D 1557).

The recycled concrete should meet the minimum requirements for base course as outlined within LA DOTD's Standard Specifications, 2000 edition. Selected fill materials should conform to the requirement outlined in this report. The crushed stone should meet the following gradation:

Sieve Size	% Passing
1 ½ inch	100
1 inch	90 – 100
½ inch	25 – 60
No. 4	0 – 10
No. 200	0 – 1



Rigid paving designs have been performed based on a modulus of subgrade reaction (k) of 150 pci. Additionally, the design assumes 4,000 psi concrete will be used. The design life of the pavement system is dependent upon periodic maintenance of the pavement. This maintenance includes, but is not limited to, cleaning and resealing joints, sealing cracks, and immediate repairs of damaged areas.

Based on the design traffic information provided above, we recommend the following thickness for rigid concrete pavement for the main roadway:

<b>Recommended Rigid Paving Thicknesses (Inches)</b>	
<b>Item</b>	<b>Main Roadway (Design Lane)</b>
Rigid Concrete	9 inches

The rigid concrete should conform similarly to the requirements of LA DOTD Standard Specifications, Section 601, 2000 Edition. Proper steel reinforcement (temperature and shrinkage), joint design, and installation are essential to satisfactory pavement performance.

The concrete pavement should contain adequate wire mesh reinforcement for structural strength and to reduce temperature expansion effects. Adequate joints should be provided for expansion and contraction. The location and configuration of joints is important to reduce the concrete panel edge stress. In addition, adequate load transfer at all joints is necessary to reduce the concrete panel edge stress. Panel sizes should not exceed 15 feet in any direction. Key-way joints with dowel bars are recommended.

Primary use of saw-cut joints is not recommended. However, occasional use of saw-cut joints may be necessary where experience indicates the potential for cracking (e.g., corner distress). If saw-cut joints are used, they should contain steel dowel bars for load transfer. All joints should be initially sealed and maintained during the life of the pavement.

The strength of the concrete should be verified prior to allowing any traffic to traverse the pavement. In addition, no construction traffic should be allowed on the light traffic pavement areas. If the strength of the concrete is less than specified, no traffic should be allowed on the pavement until the strength is reached. If the concrete does not attain its design strength after a period of 28 days, it should be removed and replaced with adequate concrete.



**STE**  
Soil Testing Engineers, Inc.

**JEFFERSON PARISH**

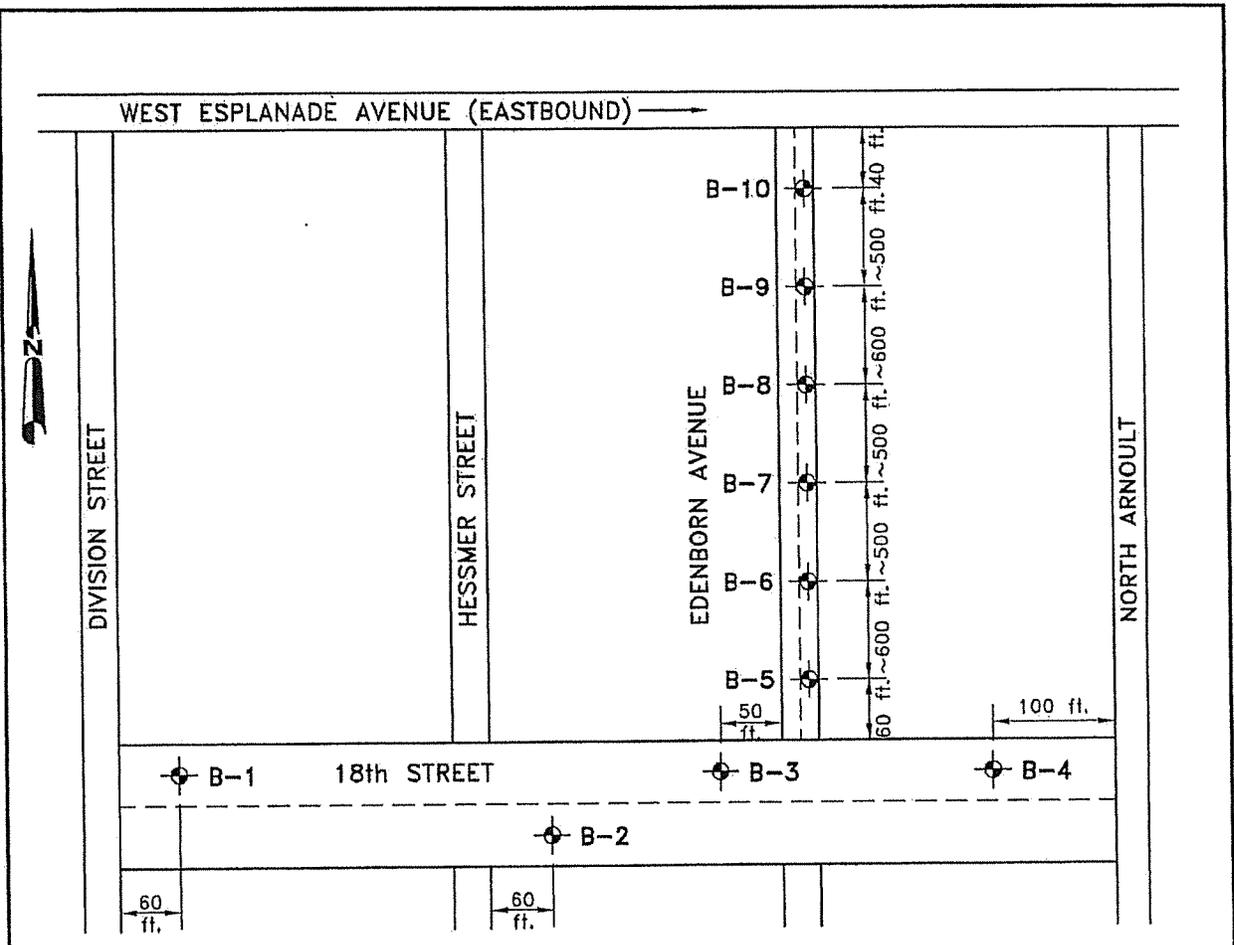
In addition to performing compressive strength tests, consideration should be given to performing flexural strength tests since design is based on flexural strength. Flexural strength tests consist of casting beams instead of cylinders. The beams may be tested using the third-point loading method (ASTM C 78) or center-point loading method (ASTM C 293). As with compressive strength testing, the flexural strength should be verified prior to allowing any traffic to traverse the pavement. If the concrete does not attain the design strength after a period of 28-days, it should be removed and replaced with adequate concrete.

#### **9.0 CONSULTATION**

Often during final design and/or construction, questions can arise which are not specifically covered in the report. A brief phone call or conference can normally handle these questions with the designers.

Jan 12, 2004 - 4:14pm

F:\2004\04-3002\CADD\043002-1 BORING PLAN.DWG



NOT TO SCALE

**JEFFERSON PARISH  
DRAINAGE  
IMPROVEMENTS**

18th STREET FROM NORTH  
ARNOULT TO DIVISION  
EDENBORN FROM 18th STREET  
TO WEST ESPLANADE  
METAIRIE, LOUISIANA

for  
**MEYER ENGINEERS, LTD.**  
METAIRIE, LOUISIANA

 **STE**  
Soil Testing Engineers, Inc.  
Baton Rouge, LA Lake Charles, LA Metairie, LA

Project Engineer: <b>C.M. Poche</b>	Drawn by: <b>DMS</b>	Checked by: 
File No.: <b>04-3002</b>	Date: <b>1-10-04</b>	Figure No.: <b>1</b>
Title: <b>BORING PLAN</b>		



## **FIELD AND LABORATORY PROCEDURES**

The following paragraphs describe the field and laboratory procedures used for this investigation. Soil boring logs are included with this appendix. The boring logs provide the field and laboratory data collected.

### **A.1 FIELD EXPLORATION**

Ten (10) pavement cores and undisturbed soil borings were made for this project to investigate subsurface conditions. Pavement coring was required in order to perform the soil borings. The cores and borings were drilled on 12 and 13 January 2003. The approximate locations of the cores/borings are shown on the Boring Plan, Figure 1, of the geotechnical report. The locations were established by a geotechnical engineer and located in the field prior to the drill crew arriving at the site.

#### **A.1.1 Drilling Methods**

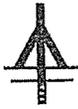
The pavement cores were made with a portable coring machine and were performed by A&A Enterprises, Inc. The borings were drilled with ATV, rotary-type drilling equipment. The soil borings were advanced using a nominal four-inch diameter short flight auger. This technique allowed the proper advancement of the borehole to secure the appropriate samples (see "Sampling Procedures") and allowed the observation of the presence of free water in the borehole. Upon completion of the borings, the boreholes were backfilled in accordance with Louisiana regulations and a pavement patch was placed at the surface.

#### **A.1.2 Sampling Procedures**

Soil samples were obtained continuously within the upper 10 feet. Continuous sampling was performed to provide detailed information for near surface stratigraphy. Below the 10 foot depth, the samples were obtained at three to five feet on center.

In these cohesive and semi-cohesive soils, relatively undisturbed samples were secured using a three-inch diameter, thin-wall steel tube sampler. In this sampling procedure, the borehole is advanced to the desired level, and the tube is lowered to the bottom of the boring. It is then pushed about two feet into the undisturbed soil in one continuous stroke. The sample and tube are retrieved from the borehole and detached from the drill string.

The sample is extruded by a hydraulic piston onto a rigid sample catcher to minimize disturbance. The sample is then visually classified. The classification includes description of soil color, strength estimates, identification of structural conditions (layering, seams, etc.) and variations (organics, oxide inclusions, etc.). A pocket penetrometer strength test is performed, if possible. Any disturbed portions are discarded, and the sample is sealed to minimize disturbance and moisture loss during transportation to the laboratory.



In the less cohesive materials, standard penetration tests were performed. These tests provide a measure of the in situ characteristics of the soil and secure a disturbed sample. In this test, a 2 inch OD, 1.37 ID, heavy-walled "split spoon" sampler is driven into the undisturbed soil at the bottom of the borehole with a drop hammer weighing 140 pounds and having a stroke of 30 inches. It is first seated 6 inches, then driven an additional two, six-inch increments.

The "Penetration Resistance" is the number of such blows required to drive the spoon the final 12 inches. It is recorded on the boring log in the following manner:

24 b/f  
(7-9-15)

where the figures in parenthesis indicate the number of blows required for each 6 inch increment.

## A.2 LABORATORY PROCEDURES

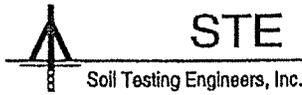
Certain samples from the various strata were tested in the laboratory to determine their pertinent physical characteristics. The samples and types of tests performed were selected by a geotechnical engineer to develop information necessary for appropriate analyses. The testing program, conducted in general accordance with ASTM methods, is described below.

### A.2.1 Strength Tests

The strength characteristics of the various soil strata are important for geotechnical engineering analyses. Fourteen (14) unconfined compression tests and twenty-four (24) unconsolidated, undrained triaxial compression tests were performed to develop this data. The testing procedures also include determination of the moisture content and wet and dry density of the sample.

The results of the compression tests are tabulated in the laboratory data portion of the soil boring logs under the column heading "Compressive Strength". The moisture content and dry density data are tabulated in the subsequent two columns within the laboratory data portion of the logs.

# DESCRIPTION OF TERMS AND SYMBOLS USED ON SOIL BORING LOG



FIELD DATA			LABORATORY DATA						Soil Type	DESCRIPTION
Ground Water Level	Depth (feet)	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				
						LL	PL	PI		
	5									<b>Description</b> Classifications are based on visual observations by field & lab representatives as well as results of laboratory data (when available).
	10									
	15									<b>Laboratory Data</b> <b>Compressive Strength</b> Value based on peak compressive strength. Determined by unconfined compression test unless otherwise noted.
	20									
	25									<b>Dry Unit Weight</b> As determined by method similar to ASTM D-2937.
	30									
	35									<b>Water Content</b> As determined by pertinent portions of ASTM D-2216.
	40									
										<b>Atterberg Limits</b> LL : Liquid Limit PL : Plastic Limit PI : Plasticity Index (= Liquid Limit - Plastic Limit)
										<b>Other</b> Results of other tests such as consolidation, permeability, grain size or notes associated with testing program.
										<b>Soil Type</b> Graphical representation of soil type. In accordance with USCS Symbols.

Ground Water Level Data	Boring Advancement Method	Notes
	Boring Abandonment Method	

Form LOGTERMS

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Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

**LOG OF SOIL BORING B-1**

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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 Sheet 1 of 1

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 Metairie, LA

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA						Location: See Boring Plan		
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits			Other	Soil Type
							LL	PL	PI		
			23 b/f 7-9-14								Surface Elevation: N/A (ft., NGVD)
			5 b/f 3-2-3								Description
	5		0.25 (P)	0.24	426	12					0 to 11 inches CONCRETE Paving
			0.25 (P)								Medium dense gray SAND (SP) (fill)
			0.25 (P)								Loose gray SAND (SP) w/ clay layers (fill)
			0.25 (P)	0.09t	60	60					Very soft black and brown PEAT (PT) w/clay layers
	10										Very soft gray CLAY (CH) w/silt and sand pockets
											Boring completed at 10 ft.
	15										
	20										
	25										
	30										
	35										
	40										

Ground Water Level Data	Boring Advancement Method	Notes
Free water first encountered	4" Nom. Dia. Short Flight Auger: 0 to 10 feet	t: Unconsolidated, Undrained Triaxial Compression Test t = 4 psi
	Boring Abandonment Method	
	Borehole backfilled with pavement patch at surface	

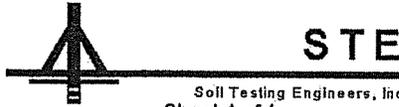
Strata Boundaries May Not Be Exact

LOG01 043002.GPJ LOG01.GDT 01/23/04

Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

**LOG OF SOIL BORING B-2**

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Arco K-1000



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FIELD DATA			LABORATORY DATA							Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits			Other		Surface Elevation: N/A (ft., NGVD)
						LL	PL	PI		Description	
		43 b/f 14-22-21								0 to 9 inches CONCRETE Paving	
		17 b/f 7-8-9								Dense gray SAND (SP) (fill)	
	5	0.25 (P)	0.21t1	312	16					Medium dense gray SAND (SP) w/clay layers (fill)	
	10	0.25 (P)	0.16t2	48	75					Very soft black and brown PEAT (PT) w/organic clay layers	
	20	0.25 (P)	0.10t3	47	68					Very soft gray CLAY (CH) w/silt layers and organic matter	
	20	Boring completed at 20 ft.									
	25										
	30										
	35										
	40										

Ground Water Level Data	Boring Advancement Method	Notes
Free water first encountered	4" Nom. Dia. Short Flight Auger: 0 to 20 feet	t: Unconsolidated, Undrained Triaxial Compression Test t1 = 1.8 psi t2 = 4.8 psi t3 = 6.6 psi
	Boring Abandonment Method	
	Borehole backfilled with pavement patch at surface	

Strata Boundaries May Not Be Exact

LOG01\_043002.GPJ LOG01.GDT 01/23/04

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### LOG OF SOIL BORING B-3

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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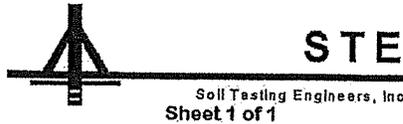
FIELD DATA			LABORATORY DATA						Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				Other
						LL	PL	PI		Description
		46 b/f 16-22-24								0 to 10 inches CONCRETE Paving w/1 inch Asphalt at surface
		18 b/f 7-8-10								Dense gray SAND (SP) w/shells (fill) Medium dense gray SAND (SP) (fill)
	5	0.5 (P)								Very soft brown and black PEAT (PT) w/organic clay
		0.75 (P)	0.94t1	29	90					Medium stiff gray SANDY CLAY (CL) w/organic matter
		0.5 (P)	0.11t1	106	51					Very soft gray CLAY (CH) w/organic matter
	10									Boring completed at 10 ft.
	15									
	20									
	25									
	30									
	35									
	40									
Ground Water Level Data			Boring Advancement Method			Notes				
Free water first encountered			4" Nom. Dia. Short Flight Auger: 0 to 10 feet			t: Unconsolidated, Undrained Triaxial Compression Test t1 = 4.3 psi				
			Boring Abandonment Method							
			Borehole backfilled with pavement patch at surface							
Strata Boundaries May Not Be Exact										

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### LOG OF SOIL BORING B-4

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



Meyer Engineers, Ltd  
 Metairie, LA

Soil Testing Engineers, Inc.  
 Sheet 1 of 1

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA							Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				
							LL	PL	PI		
			51 b/f 17-26-25								0 to 6 inches CONCRETE paving
			14 b/f 9-8-6								Very dense gray SAND (SP) w/shells (fill)
	5		0.25 (P)	0.18	394	15					Medium dense gray SAND (SP) (fill)
			0.5 (P)	0.91t1	32	95					Very soft black and brown PEAT (PT) w/organic matter and clay layers
	10										Medium stiff gray SANDY CLAY (CL) w/organic matter
	15										Very soft gray SILTY CLAY (CL) w/organic matter
	20		0.25 (P)	0.14t2	46	76					Boring completed at 20 ft.
	25										
	30										
	35										
	40										

Ground Water Level Data ∇ Free water first encountered	Boring Advancement Method 4" Nom. Dia. Short Flight Auger: 0 to 20 feet	Notes t: Unconsolidated, Undrained Triaxial Compression Test t1 = 4.8 psi t2 = 8.1 psi
	Boring Abandonment Method Borehole backfilled with pavement patch at surface	

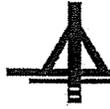
Strata Boundaries May Not Be Exact.

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 Avenue  
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## LOG OF SOIL BORING B-5

File: 04-3002  
 Date: 01/12/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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FIELD DATA			LABORATORY DATA						Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				Other
						LL	PL	PI		Description
		20 b/f 13-17-3								0 to 7 inches CONCRETE paving Medium dense gray SAND (SP) (fill)
		6 b/f 2-3-3								Loose gray SAND (SP) w/organic matter (fill)
	5	4 b/f 1-2-2								Very soft black and brown PEAT (PT) w/organic clay layers
		0.25 (P)	0.09t1	90	52					Very soft gray CLAY (CH) w/silt and sand layers
	10	0.25 (P)	0.10t2	122	40					Very soft gray CLAY (CH) w/organic matter
										Boring completed at 10 ft.
	15									
	20									
	25									
	30									
	35									
	40									

Ground Water Level Data	Boring Advancement Method	Notes
∇ Free water first encountered	4" Nom. Dia. Short Flight Auger: 0 to 10 feet	t: Unconsolidated, Undrained Triaxial Compression Test t1 = 3.5 psi t2 = 3.4 psi
	Boring Abandonment Method Borehole backfilled with pavement patch at surface	

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### LOG OF SOIL BORING B-6

File: 04-3002  
 Date: 01/12/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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Soil Testing Engineers, Inc.  
 Sheet 1 of 1

Meyer Engineers, Ltd  
 Metairie, LA

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA						Location: See Boring Plan			
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits			Other	Soil Type	Surface Elevation: N/A (ft., NGVD)
							LL	PL	PI			Description
			45 b/f 17-23-22									0 to 6 inches CONCRETE paving
			4 b/f 2-2-2									Dense gray SAND (SP) w/organic matter (fill)
	5		0.5 (P)	0.21t1	440	12						Very loose gray SILTY SAND (SM) (fill)
			0.25 (P)									Very soft black PEAT (PT) w/organic matter and clay layers
	10		0.5 (P)	0.26t2	54	74						Soft gray CLAY (CH) w/silt layers
	15		0.5 (P)	0.10t3	58	58						Very soft gray CLAY (CH) w/silt and sand pockets
	20		0.5 (P)	0.14t4	56	62						Boring completed at 20 ft.
	25											
	30											
	35											
	40											

Ground Water Level Data	Boring Advancement Method	Notes
Free water first encountered	4" Nom. Dia. Short Flight Auger: 0 to 20 feet	<b>t: Unconsolidated, Undrained Triaxial Compression Test</b> t1 = 1.7 psi t2 = 4.9 psi t3 = 4.6 psi t4 = 6.2 psi
	Boring Abandonment Method Borehole backfilled with pavement patch at surface	

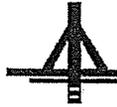
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LOG# 043002.GPJ LOG#1.GDT 01/28/04

Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

### LOG OF SOIL BORING B-7

File: 04-3002  
 Date: 01/12/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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Soil Testing Engineers, Inc.  
 Sheet 1 of 1

Meyer Engineers, Ltd  
 Metairie, LA

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA							Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				Other
							LL	PL	PI		Description
		X	28 b/f 17-19-9								0 to 11 Inches CONCRETE paving
		X	6 b/f 2-4-2								Medium dense gray and brown SAND (SP) (fill)
		X									Loose gray SILTY SAND (SM) (fill)
▽	5		0.5 (P)	0.37	378	15					Soft black and brown PEAT (PT) w/organic matter and clay layers
			0.25 (P)	0.12t1	90	47					Very soft dark gray CLAY (CH) w/organic matter and sand and silt seams
	10		0.25 (P)	0.06t2	83	49					
											Boring completed at 10 ft.
	15										
	20										
	25										
	30										
	35										
	40										

Ground Water Level Data ▽ Free water first encountered	Boring Advancement Method 4" Nom. Dia. Short Flight Auger: 0 to 10 feet	Notes t: Unconsolidated, Undrained Triaxial Compression Test t1 = 3 psi t2 = 3.4 psi
	Boring Abandonment Method Borehole backfilled with pavement patch at surface	

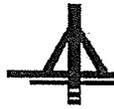
Strata Boundaries May Not Be Exact

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Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

### LOG OF SOIL BORING B-8

File: 04-3002  
 Date: 01/12/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



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 Sheet 1 of 1

Meyer Engineers, Ltd  
 Metairie, LA

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA							Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits				
							LL	PL	PI		Description
		36 b/f 9-20-16									0 to 6 Inches CONCRETE paving
		9 b/f 3-4-5									Dense gray and brown SAND (SP) (fill)
											Loose gray SILTY SAND (SM) w/clay layers (fill)
	5	0.25 (P)									Very soft black and brown PEAT (PT) w/clay layers
		0.25 (P)	0.14	89	47						Very soft gray CLAY (CH) w/silt and sand layers
	10	0.25 (P)	0.12t1	57	61						
	15	0.25 (P)	0.11t2	64	58						
	20	0.25 (P)									Boring completed at 20 ft.
	25										
	30										
	35										
	40										

Ground Water Level Data	Boring Advancement Method	Notes
Free water first encountered	4" Nom. Dia. Short Flight Auger: 0 to 20 feet	t: Unconsolidated, Undrained Triaxial Compression Test t1 = 3.8 psi t2 = 5 psi
	Boring Abandonment Method	
	Borehole backfilled with pavement patch at surface	

Strata Boundaries May Not Be Exact

LOGS: 043002.GPJ LOGS: GDT 01/28/04

Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

**LOG OF SOIL BORING B-9**

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardc0 K-1000



Meyer Engineers, Ltd  
 Metairie, LA

LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA							Location: See Boring Plan		
Ground Water Level	Depth (feet)	Samples	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits			Other	Soil Type	Surface Elevation: N/A (ft., NGVD)
							LL	PL	PI			Description
			24 b/f 7-8-16									0 to 7 inches CONCRETE paving Medium dense brown SAND (SP) (fill)
			9 b/f 4-3-6									Loose gray and brown SAND (SP) w/organic matter
	5		0.25 (P)	0.22t1	174	28						Very soft black PEAT (PT) w/clay layers
			0.5 (P)	0.14t2	64	66						Very soft gray CLAY (CH) w/silt and sand seams
	10		0.25 (P)									Boring completed at 10 ft.
	15											
	20											
	25											
	30											
	35											
	40											

Ground Water Level Data		Boring Advancement Method		Notes	
Free water first encountered		4" Nom. Dia. Short Flight Auger: 0 to 10 feet		t: Unconsolidated, Undrained Triaxial Compression Test t1 = 2.2 psi t2 = 4 psi	
		Boring Abandonment Method			
		Borehole backfilled with pavement patch at surface			

LOG01\_043002.GPJ LOG01.GDT 01/26/04

Strata Boundaries May Not Be Exact

Jefferson Parish  
 Drainage Improvements  
 18th Street and Edenborn  
 Avenue  
 Metairie, LA

**LOG OF SOIL BORING B-10**

File: 04-3002  
 Date: 01/13/04  
 Logged by: C. Rowbatham  
 Driller: Triangle Resources  
 Rig: Ardco K-1000



Meyer Engineers, Ltd  
 Metairie, LA

Soil Testing Engineers, Inc.  
 Sheet 1 of 1

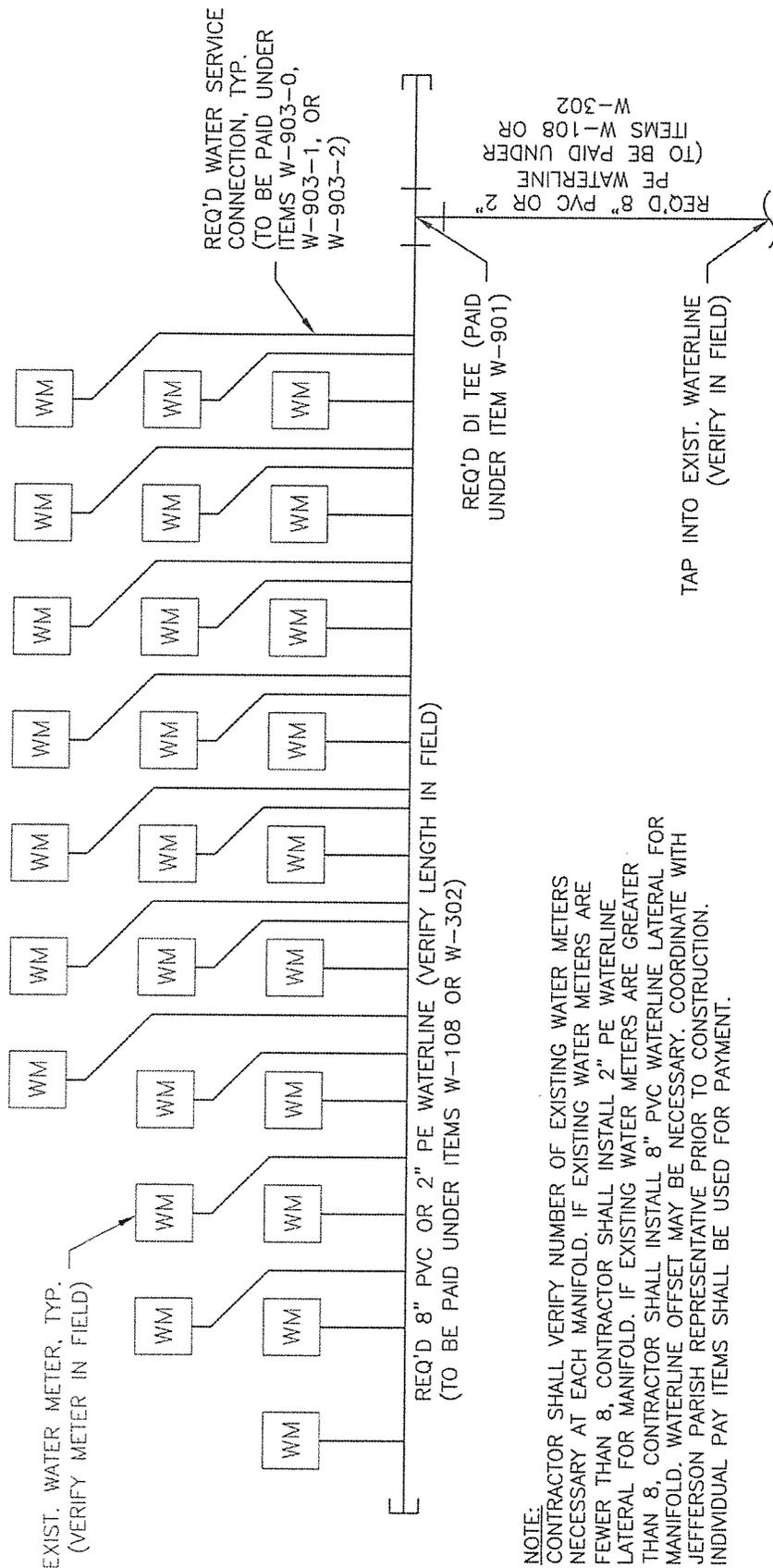
LELAP Certificate No. 02052

FIELD DATA			LABORATORY DATA							Soil Type	Location: See Boring Plan
Ground Water Level	Depth (feet)	Field Test Results	Compressive Strength (tsf)	Water Content (%)	Dry Unit Weight (pcf)	Atterberg Limits			Other		
						LL	PL	PI		Surface Elevation: N/A (ft., NGVD)	
										Description	
		32 b/f 8-14-18								0 to 6 inches CONCRETE paving	
		11 b/f 8-6-5								Dense brown and gray SAND (SP) (fill)	
										Medium dense gray SAND (SP) (fill)	
	5	0.25 (P)	0.41t1	273	20					Soft black PEAT (PT) w/clay layers	
		0.5 (P)	0.12t2	66	59					Very soft gray CLAY (CH) w/silt and sand layers	
		0.25 (P)	0.13t3	48	70						
	10										
		0.25 (P)	0.11t4	61	66						
	15										
		0.25 (P)	0.15t5	51	70						
	20									Boring completed at 20 ft.	
	25										
	30										
	35										
	40										

Ground Water Level Data ∇ Free water first encountered	Boring Advancement Method 4" Nom. Dia. Short Flight Auger: 0 to 20 feet	Notes t: Unconsolidated, Undrained Triaxial Compression Test t1 = 2 psi t2 = 3.6 psi t3 = 4.3 psi t4 = 5.9 psi t5 = 7.4 psi
	Boring Abandonment Method Borehole backfilled with pavement patch at surface	

Strata Boundaries May Not Be Exact

LOG# 043002.GPJ LOG# GDT 01/13/04



**NOTE:**  
 CONTRACTOR SHALL VERIFY NUMBER OF EXISTING WATER METERS NECESSARY AT EACH MANIFOLD. IF EXISTING WATER METERS ARE FEWER THAN 8, CONTRACTOR SHALL INSTALL 2" PE WATERLINE LATERAL FOR MANIFOLD. IF EXISTING WATER METERS ARE GREATER THAN 8, CONTRACTOR SHALL INSTALL 8" PVC WATERLINE LATERAL FOR MANIFOLD. WATERLINE OFFSET MAY BE NECESSARY. COORDINATE WITH JEFFERSON PARISH REPRESENTATIVE PRIOR TO CONSTRUCTION. INDIVIDUAL PAY ITEMS SHALL BE USED FOR PAYMENT.

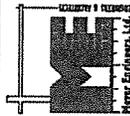
# SCHEMATIC WATER METER MANIFOLD DETAIL

N.T.S.

1  
SK1

project no. 201314  
 drawn RYC  
 checked JPC  
 date 7/2/2016  
 revised

**Meyer Engineers, Ltd.**  
 4937 Hearst Street . Suite 1B . Metairie, Louisiana 70001  
 phone.504.885.9892 . fax.504.887-5056  
 website. [www.meyer-e-l.com](http://www.meyer-e-l.com)



**ADDENDUM 1 SKETCH**  
**EDENBORN AVENUE**  
**DRAINAGE IMPROVEMENTS**  
**JEFFERSON, LOUISIANA**

of 1 sheets  
**SK1**

PLOT: 1=1  
 R:\projects\2016\2016-10-15\2016-10-15-10-15-10-15.dwg

EDENBORN AVENUE DRAINAGE IMPROVEMENTS  
(18<sup>TH</sup> STREET TO WEST ESPLANADE)  
PW NO. 2010-054-DR  
PROPOSAL NO. 50-00116795  
PRE-BID MEETING MEMORANDUM  
A/E PROJECT NO. 20-1334 JULY 12, 2016

The pre-bid meeting was held on July 11, 2016 at 10:00 a.m., at 200 Derbigny St., Suite 4400, Gretna, Louisiana. The attendee list is attached. The following items were discussed:

1. Brief description of the project scope was provided.
2. 270 Calendar Days to complete construction on the project.
3. An addendum will be issued to provide meeting minutes as well as any changes made to the plans within the next few days.
4. This project is has a grant funded through the LA FP&C but Jefferson Parish will pay invoices and seek reimbursement.
5. Jefferson Parish will pay for all testing on the project.
6. **Q:** Please describe what Sewer House Connection Survey?  
**A:** This is described in Section 19, Gravity Sanitary Sewer System, Part 3 Construction Layout, on sheet 2 and 3 of 17 in the project manual.
7. **Q:** Can the contractor use a slide rail or engineered trench box in lieu of steel sheeting?  
**A:** See Note 3 on sheet 19, Jefferson Parish Typical Pipe Trench Details in the set of plans. It is the contractor's responsibility for trench safety. We will include a geotechnical report for reference.
8. **Q:** The contract is considered 270 calendar days. If there is a working restriction on allowable construction zone, how can the contractor be responsible for overtime for inspection if directed on time of construction?  
**A:** The contractor may utilize whatever means and methods he feels is Necessary to complete the work in the prescribed time as long as he follows Section 12 Temporary Traffic Control and Special Provisions Section 11, Working Hours and Reimbursement for Resident Inspection Exceeding Budget.

Additional comments:

1. **Q:** To confirm a concern mentioned at the pre-bid meeting on July 11<sup>th</sup>, plan sheets 5, 6 & 7 note that approx. 12 existing power poles are to be relocated by others. Please indicate the anticipated duration of this relocation work by others, presumably in advance of the beginning this Drainage Improvement Project. Relative to this issue and the bid date of July 26<sup>th</sup>, and typical duration of bid review and contract award process, what will be the anticipated Notice to Proceed date?  
**A:** No existing power poles on the east side of Edenborn Avenue will be relocated; the location of the required sidewalk will be adjusted in the field under the direction of the Project Engineer at No Direct Payment to provide a minimum 4 foot width of clear walk adjacent to existing power poles on the east side of Edenborn Avenue. It is anticipated that the project NTP will be issued approximately two months after the bid date of August 9, 2016. All power poles on the west side of Edenborn Avenue will be relocated as detailed in the plans prior to the completion of Phase 1 Construction which is detailed in Technical Specifications Section 12, Temporary Traffic Control.

PRE-BID CONFERENCE SIGN-IN SHEET

BID #: 50-00116795 DESCRIPTION: EDENBORN AVENUE DRAINAGE IMPROVEMENTS (18TH STREET TO WEST ESPLANADE AVENUE)  
 LOCATION: 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053  
 DATE AND TIME: JULY 11, 2016 AT 10:00 AM  
 START TIME: 10:15 AM STOP TIME: 10:31 AM

COMPANY NAME/ADDRESS	COMPANY REPRESENTATIVE	PHONE/FAX NO.	EMAIL ADDRESS	SIGN-IN TIME
JEFFERSON PARISH PURCHASING 200 DERBIGNY ST., SUITE 4400 GRETNA, LA 70053	MISTY A. CAMARDELLE	PHONE: 504-364-2683 FAX: 504-364-2693	MCAMARDELLE@JEFFPARISH.NET	8:25 AM
Byron E Talbot Grnt	Lance Skilling	985-419-9925 plain 985-419-7853 fax	bsonchae@byronetalbot.com lskilling@byronetalbot.com	9:00 AM
Boyer Ready Mix	Amy Dupree	504 947 8081 PH 947 8085 FAX	adupree@boyerreadymix.com	9:15 AM
TAT CONSTRUCTION COMMITMO CONSTRUCTION 3206 P. TORRES BLVD LLC. METAIRIE, LA 70002	MERVIN AUTIN	504 223-2767 504 416-6952	DORRAT JAY @ BELL-SOUTH.NET	9:38 AM
Beverly Construction 1215 River Rd BRIDGE CITY LA 70516	BRIAN BAUDIER	504 887-8795 FAX 504 887-8906	STACIE@COMMANINDUSTRIES.COM	9:39 AM
WALLACE C DRENNAN 1500 NINE MILE PT. RD WESTLAFAYETTE LA 70094	LANNY LAZARUS	985 264-8725	LANNY@BEVERLYINC.COM	9:41
Thucking Innovation, LLC 5623 N. Villere Street New Orleans, LA 70117	TIM MORGAN	504 828-8000/836-2939 504 905-6719	ESTIMATING C WALLACECDRENNAN.COM info@thuckinginnovation.com	9:43 9:55

COMPANY NAME/ADDRESS	COMPANY REPRESENTATIVE	PHONE/FAX NO.	EMAIL ADDRESS	SIGN-IN TIME
2305 LSH Rout 115 HARD ROCK CONSTR	JASON JUNEAU	504-835-1050	JJUNEAU@HARDROCK CONSTRUCTION.COM	10:00
BOH BRAS CONSTR CO., LLC	BILL BRUNDIGE	504-827-7614	BBRUNDIGE@ BOHBRAS.COM	10:00
JP ENGR	MATT ZERINGUE	504-436-6507	MZeringue@jpfansub	10:03 AM
APC Tracking Innovation	Jason Huff	504-321-0777 Fax 985-985-807-7186	Jason.huff@APCconstruction.com	10:05 AM
METER Engineering	Ernest B. Brantley	504-949-2465 Fax	info@trackinginnovation.com	10:07
DURIE HEARX Const.	MATT FACATI	504-885-9892	MFACTAT@MEYER-E-L.COM	10:07
APC RAMPJ construction	Louise Reynolds	504 737 3205 737 3508	lcreynolds@durie.com lcreynolds@durie.com	10:00
DELICONS 1905 Hwy 59 near Pawnee	Griffin Young	504-875-9705	gyoung@tulane.edu	10
Tracking Innovation	MIKE TASS	985-626-1866 985-626-9712	BUNN@Bkewis.com	10:00
Tracking Innovation	Ernest B. Brantley	504-949-2465 504-270-4119	info@trackinginnovation.com	10:00 AM



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000116795 - EDENBORN AVENUE DRAINAGE IMPROVEMENTS (18TH  
STREET TO WEST ESPLANADE AVENUE)**

Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)

20-Jul-2016 02:57:42 PM

CONTRACT DOCUMENTS, SPECIFICATIONS  
AND  
CONTRACT DRAWINGS

JK

FOR

EDENBORN AVENUE DRAINAGE IMPROVEMENTS

JEFFERSON PARISH  
DEPARTMENT OF PUBLIC WORKS

PUBLIC WORKS NO. 2010-054-DR  
BID PROPOSAL NO. 50-00116795

---

ADDENDUM NO. 2

DATE ISSUED: AUGUST 3, 2016

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BID DATE: August 9, 2016 at 2:00 PM  
BID LOCATION: Jefferson Parish General Government Building  
Jefferson Parish Purchasing Department, Suite 4400  
200 Derbigny St., Gretna, LA 70053

---

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

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

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

This Addendum No. 2 consists of 2 pages including the title sheet and all attachments.

AD2.1 Project Manual, ADVERTISEMENT FOR BIDS: **The date and time of the bid opening are changed to August 23, 2016 at 2:00 p.m.** The location of the bid opening remains unchanged. Please reference Advertisement to Bid for location and other specifics about the bid opening.

AD2.2 Plan Holders:

Plan Rooms:

Dodge Data & Analytics, 3315 Central Avenue, Hot Springs, AR 71913  
Construction Connect, 30 Technology Parkway S., Ste. 100, Norcross, GA 30092

Contractors:

Roubion Roads & Streets, LLC, 824 Dakin Street, New Orleans, LA 70121  
Ram J Construction, LLC, P.O. Box 1109, Kenner, LA 70063  
Command Construction, LLC, 3206 N. Turnbull Drive, Metairie, LA 70002  
Beverly Industries, Inc., P.O. Box 9016, 9 Mile Point, Bridge City, LA 70096  
Byron Talbot Contractor, 24288 Highway 190, Robert, LA 70455  
B&K Construction Co., LLC, 1905 Highway 59, Mandeville, LA 70448

\* \* \*

JFK

CONTRACT DOCUMENTS, SPECIFICATIONS  
AND  
CONTRACT DRAWINGS

FOR

EDENBORN AVENUE DRAINAGE IMPROVEMENTS

JEFFERSON PARISH  
DEPARTMENT OF PUBLIC WORKS

PUBLIC WORKS NO. 2010-054-DR  
BID PROPOSAL NO. 50-00116795

---

ADDENDUM NO. 3

DATE ISSUED: AUGUST 18, 2016

---

BID DATE: August 23, 2016 at 2:00 PM  
BID LOCATION: Jefferson Parish General Government Building  
Jefferson Parish Purchasing Department, Suite 4400  
200 Derbigny St., Gretna, LA 70053

---

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

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

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

This Addendum No. 3 consists of 13 pages including the title sheet and all attachments.

AD3.1 Project Manual, Louisiana Uniform Public Work Bid Form. Delete this section in its entirety and replace with Louisiana Uniform Public Work Bid Form numbered ADDENDUM NO. 3 – PAGE 3 thru ADDENDUM NO. 3– PAGE 13.

AD3.2 Drawings, Sheet 2A, Typical Sections, Legend, Keynote No. 10. Delete this note in its entirety and replace with the following:

10

CLASS II BASE COURSE (6" THICK) (PERVIOUS CONCRETE DRIVEWAYS AND PARKING AREAS) (#610 STONE)

AD3.3 Plan Holders:

Plan Rooms:

Dodge Data & Analytics, 3315 Central Avenue, Hot Springs, AR 71913  
Construction Connect, 30 Technology Parkway S., Ste. 100, Norcross, GA 30092

Contractors:

Roubion Roads & Streets, LLC, 824 Dakin Street, New Orleans, LA 70121  
Ram J Construction, LLC, P.O. Box 1109, Kenner, LA 70063  
Command Construction, LLC, 3206 N. Turnbull Drive, Metairie, LA 70002  
Beverly Industries, Inc., P.O. Box 9016, 9 Mile Point, Bridge City, LA 70096  
Byron Talbot Contractor, 24288 Highway 190, Robert, LA 70455  
B&K Construction Co., LLC, 1905 Highway 59, Mandeville, LA 70448

\* \* \*

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

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

(Owner to provide name and address of owner)

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

(Owner to provide name of project and other identifying information)

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:

Meyer Engineers, Ltd. and dated: May, 2016

(Owner to provide name of entity preparing bidding documents.)

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

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

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

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

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

NOT APPLICABLE Dollars (\$ \_\_\_\_\_)

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

NOT APPLICABLE Dollars (\$ \_\_\_\_\_)

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

NOT APPLICABLE 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  
Attn: Purchasing Department  
200 Derbigny Street, Suite 4400  
Gretna, Louisiana 70053

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Structures and Obstructions	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
202-01-00100	1	Lump Sum	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Asphalt Drives / Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
202-02-02000	2,043	Square Yard	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Concrete Walks and Drives/Parking Area (Variable Thickness) (Including Full Depth Saw Cut along Property Line)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
202-02-06100	3,111	Square Yard	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal of Portland Cement Concrete Pavement (Including Integral Concrete Curb) (9" (±) Thick)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
202-02-32500	5,591	Square Yard	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Excavation and Embankment	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
203-05-00100	1	Lump Sum	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Hay or Straw Bales	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
204-02-00100	100	Each	
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Silt Fencing	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
204-06-00100	500	Linear Foot	

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.#	Class II Base Course (6" Thick) (Portland Cement Concrete Roadway)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.		QUANTITY: 6,021 UNIT OF MEASURE: Square Yard		
302-02-02000(A)				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Class II Base Course (6" Thick) (Pervious Concrete Sidewalks, Driveways, and Parking Areas) (#610 Stone)	
REF. NO.		QUANTITY: 4,331 UNIT OF MEASURE: Square Yard	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
302-02-02000(B)				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Traffic Maintenance Aggregate (Vehicular Measure)	
REF. NO.		QUANTITY: 500 UNIT OF MEASURE: Cubic Yard	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01-00100				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Asphalt (3" Thick)	
REF. NO.		QUANTITY: 50 UNIT OF MEASURE: Ton	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-00001				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Wearing Course) (2" Thick) (Drives / Parking Areas)	
REF. NO.		QUANTITY: 100 UNIT OF MEASURE: Ton	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(A)				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Asphaltic Concrete (Type 3 Binder Course) (6" Thick) (Drives / Parking Areas)	
REF. NO.		QUANTITY: 298 UNIT OF MEASURE: Ton	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
502-01-00100(B)				
DESCRIPTION:		<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Portland Cement Concrete Pavement (9" Thick) (High Early Strength)	
REF. NO.		QUANTITY: 5,591 UNIT OF MEASURE: Square Yard	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-00300				

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.# ___ Storm Drain Pipe (15" RCP / PCP)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 321 UNIT OF MEASURE: Linear Foot	UNIT PRICE
701-03-01000		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Storm Drain Pipe Arch (60" Equiv. RCPA)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 587 UNIT OF MEASURE: Linear Foot	UNIT PRICE
701-04-01160		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Storm Drain Pipe Arch (72" Equiv. RCPA)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1,314 UNIT OF MEASURE: Linear Foot	UNIT PRICE
701-04-01180		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Yard Drain Pipe (12" RPVCP) (Contingency Item)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 100 UNIT OF MEASURE: Linear Foot	UNIT PRICE
701-07-00500		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Junction Boxes (Drop Inlet) (Brick)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 UNIT OF MEASURE: Each	UNIT PRICE
702-01-00100(A)		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Junction Boxes (Special Conflict Box) (Brick)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 12 UNIT OF MEASURE: Each	UNIT PRICE
702-01-00100(B)		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manholes (Drainage Manhole) (Brick)	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 2 UNIT OF MEASURE: Each	UNIT PRICE
702-02-00700		

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

LUPWBF-4

Louisiana Register Vol. 41, No. 2 February 20, 2015

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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. #	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
702-03-00900		6 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Catch Basins (Type 2) (Brick)			
REF. NO.		4 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Catch Basins (Type 2 Mod) (Brick)			
REF. NO.		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Catch Basins (Type 2A Mod) (Brick)			
REF. NO.		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Adjusting Manholes			
REF. NO.		2 Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Concrete Walk (6" Thick Pervious & Colored)			
REF. NO.		745 Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Concrete Walk (8" Thick Pervious & Colored)			
REF. NO.		1,993 Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt. # Concrete Drive / Parking Area (8" Thick Pervious) (Including Integral Concrete Curb)			
REF. NO.		1,574 Square Yard		

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.#	Concrete Curb (4" High Integral Mountable Type) (High Early Strength)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. 707-01-00300	3,872	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Temporary Signs and Barricades		
REF. NO. 713-01-00100	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Slab Sodding (Match Existing Sod)		
REF. NO. 714-01-00100	440	Square Yard		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Project Site Laboratory (Equipped)		
REF. NO. 722-02-00100	1	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Mobilization		
REF. NO. 727-01-00100	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Construction Layout		
REF. NO. 740-01-00100	1	Lump Sum		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Main (8") (PVC/C-900 Pipe) (Contingency Item)		
REF. NO. W-108	150	Linear Foot		

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

# LOUISIANA UNIFORM PUBLIC WORK BID FORM

## UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
 (18<sup>th</sup> Street to West Esplanade Avenue)  
 Public Works Project No. 2010-054-DR  
 Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Main (8") (Ductile Iron Pipe) (Contingency Item)	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-208		75	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Main (2") (HDPE Pipe)				
REF. NO.		100	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Gate Valve and Valve Box (8")				
REF. NO.		2	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Pipe Restraints (8")				
REF. NO.		28	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Transitional Couplings (8") (Contingency Item)				
REF. NO.		6	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Ductile Iron Fittings				
REF. NO.		500	Pounds		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Fire Hydrant Assembly				
REF. NO.		4	Each		

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

# BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Service Connection (< 1")	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. W-903-0		65	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Service Connection (1")				
REF. NO. W-903-1		2	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Service Connection (2")				
REF. NO. W-903-2		30	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Meter & Meter Box (< 1")				
REF. NO. W-906-0		65	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Meter/Water Box (< 1")				
REF. NO. W-906-0-A		65	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Meter/Water Box (1")				
REF. NO. W-906-1		2	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Water Meter/Water Box Adjustment (1")				
REF. NO. W-906-1-A		2	Each		

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

LUPWBF-8

Louisiana Register Vol. 41, No. 2 February 20, 2015

# BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

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

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter & Meter Box (2")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-906-2	30	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Water Meter/Water Box Adjustment (2")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-906-2-A	11	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Removal and Disposal of Existing AC Waterline (8") (Contingency Item)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-907-8	100	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908	13	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Main (8") (PVC/SDR 26 Pipe) (Contingency Item)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-108	150	Linear Foot		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Normal Depth Manhole (Brick) (Contingency Item)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-411	4	Each		
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Service Connection Pipes (6")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
S-502	750	Linear Foot		

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

LUPWBF-9

Louisiana Register Vol. 41, No. 2 February 20, 2015

# LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

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

BID FOR: Edenborn Avenue Drainage Improvements  
(18<sup>th</sup> Street to West Esplanade Avenue)  
Public Works Project No. 2010-054-DR  
Proposal No. 50-00116795

**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.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 8" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-08	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Tie New or Existing Sewer Service Connection Pipe to an Existing 10" Main (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-503-10	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (6")	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-606	QUANTITY: 26	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Shielded Coupling (8") (Contingency Item)	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-608	QUANTITY: 2	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Sewer Cleanouts	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-902	QUANTITY: 13	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Pre-Construction and Post-Construction Pipe Cleaning and Video Inspection	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-906	QUANTITY: 4,000	UNIT OF MEASURE: Linear Foot	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	House Connection Survey	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO. S-908	QUANTITY: 13	UNIT OF MEASURE: Each	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

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



May 3, 2016

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 May 3, 2016. All members were present. All members waived notice of the meeting in writing.

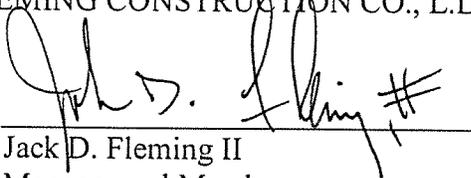
It was resolved:

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.

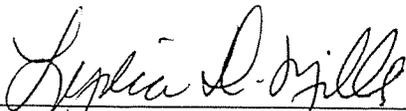
Being no further business, the meeting was adjourned.

FLEMING CONSTRUCTION CO., L.L.C.

By: \_\_\_\_\_

  
Jack D. Fleming II  
Manager and Member

SWORN TO AND SUBSCRIBED BEFORE ME,  
THIS 3rd DAY OF May, 2016

  
\_\_\_\_\_  
NOTARY PUBLIC

**LYDIA D. MILLER**  
Notary ID #129546  
Notary Public  
Jefferson Parish, LA  
My Commission is for Life

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)  
7/29/2016

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).

<b>PRODUCER</b> BancorpSouth Insurance Services, Inc. 4041 Essen Lane, Suite 400 Baton Rouge LA 70809	<b>CONTACT NAME:</b> PHONE (A/C, No., Ext): 225-336-3200      FAX (A/C, No.): 225-336-4536 E-MAIL: ADDRESS:	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> FLEMCON-01 Fleming Construction Co., LLC 23 East Airline Drive Kenner LA 70063-6853	INSURER A : Zurich American Insurance Co      NAIC # 16535	
	INSURER B : American Guarantee and Liability In      26247	
	INSURER C : Allied World Assurance Co (U.S.) In      19489	
	INSURER D : AGCS Marine Insurance Company      22837	
	INSURER E :	
	INSURER F :	

**COVERAGES**      **CERTIFICATE NUMBER: 722198656**      **REVISION NUMBER:**

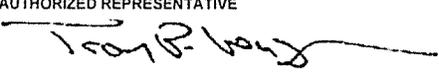
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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 type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:		GLO018134501	8/1/2016	8/1/2017	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 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		BAP018134401	8/1/2016	8/1/2017	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 checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$		AUC018138101	8/1/2016	8/1/2017	EACH OCCURRENCE \$10,000,000 AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> 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	WVC018134601	8/1/2016	8/1/2017	<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 D	Professional/Pollution Contractor's Equipment Contractor's Equipment		03102670 MZI93072994	8/1/2016 8/1/2016	8/1/2017 8/1/2017	Limits \$2,000,000 Leased/Rented/Borrow \$325,000 Per Item Scheduled Equipment \$2,588,640

**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 in respects to 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...

<b>CERTIFICATE HOLDER</b>	<b>CANCELLATION</b>
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 



**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		

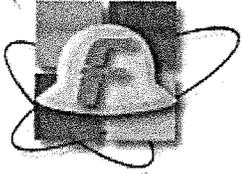
**ADDITIONAL REMARKS**

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.

RE: 2008 CASE 580 SUPER M BACKHOE W/BU N8C504962



# **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 #8142

Sewerage & Water Board of New Orleans - Contract #2106

Jefferson Parish - Two Year Contract for Water Line Point Repairs

Jefferson Parish - Two Year Contract for Replacement or Restoration of Existing Sewer Mains (Gravity or Force) by Point Repair

Jefferson Parish - Two Year Contract for the Restoration of Sidewalks and Driveway Aprons Related to Water and Sewer System Repairs

Jefferson Parish - Maplewood Drive/Paillet Street Drainage Improvements

Jefferson Parish - Alexis Drive Lift Station Improvements

Jefferson Parish - Emergency Pump Out (EPO) Installation Initiative

Jefferson Parish - Improvements to SLS M-12-1A (Patriot & Ave. B)

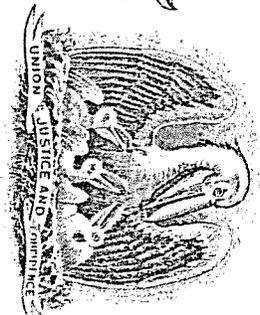
Jefferson Parish - Improvements to N. Lester Ave. at Canal No. 5

Jefferson Parish - South Kenner Road Improvements (Chenevert Rd. to River Rd.)

City of New Orleans - Ninth Ward Quad 1 Pavement Only

U. S. Army Corps of Engineers - SELA14 Industry Canal Drainage Improvements

# State of Louisiana



## 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

  
Director

  
Chairman

This License Is Not Transferrable

  
Treasurer

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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Translate »

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# Entity Dashboard

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  - ▶ [Core Data](#)
  - ▶ [Assertions](#)
  - ▶ [Reps & Certs](#)
  - ▶ [POCs](#)
- ▶ [Exclusions](#)
  - ▶ [Active Exclusions](#)
  - ▶ [Inactive Exclusions](#)
  - ▶ [Excluded Family Members](#)

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## Fleming Construction Company, LLC

DUNS: 005850284 CAGE Code: 1PVN4

Status: Active

Expiration Date: 08/22/2017

Purpose of Registration: All Awards

23 E Airline Dr  
Kenner, LA, 70062-6853,  
UNITED STATES

### Entity Overview

#### Entity Registration Summary

**Name:** Fleming Construction Company, LLC  
**Business Type:** Business or Organization  
**Last Updated By:** Jana Katz  
**Registration Status:** Active  
**Activation Date:** 08/22/2016  
**Expiration Date:** 08/22/2017

#### Exclusion Summary

Active Exclusion Records? No



**Note to all Users:** This is a Federal Government computer system. Use of this system constitutes consent to monitoring at all times.

## 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) <b>FLEMING CONSTRUCTION CO., L.L.C.</b>	
	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) ▶ <b>C</b> <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.) <b>23 E. AIRLINE DRIVE</b>	Requester's name and address (optional)
City, state, and ZIP code <b>KENNER, LA 70062</b>		
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								

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

Employer identification number								
7	2	-	0	4	6	1	9	7

### Part II Certification

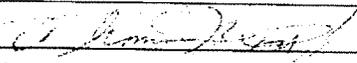
Under penalties of perjury, I certify that:

- 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 ▶

12-21-2011

### 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.

**FLEMING CONSTRUCTION COMPANY, L.L.C.**  
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Kenner, Louisiana 70062  
**LOUISIANA LICENSE #935**

JEFFERSON PARISH  
PURCHASING DEPARTMENT  
JEFFERSON PARISH GENERAL GOVERNMENT BUILDING  
200 DERBIGNY STREET, SUITE 4400  
GRETNA, LA 70053

SEALED BID PROPOSAL FOR:

EDENBORN AVENUE DRAINAGE IMPROVEMENTS  
(18TH STREET TO WEST ESPLANADE AVENUE)

PUBLIC WORKS PROJECT NO.: 2010-054-DR  
PROPOSAL NO. 50-00116795

BIDS ON 08-23-2016 @ 2:00 PM