LOUISIANA CONTRACTOR'S LICENSE NO. 1033

WALLACE C. DRENNAN, INC.

GENERAL CONTRACTORS

P.O. BOX 15438

NEW ORLEANS, LA. 70175-5438

Est. 1953

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

SKILL RESPONSIBILITY INTEGRITY

LA. CONTRACTOR'S LICENSE
No. 1033

St. Bernard Department of Public Works
Drinking Water Revolving Loan Fund
Waterline Replacement Project 1.3
Project NO. DWRLF-1003

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: St. Bernard Parish Government
Department of Public Works
1125 E. St. Bernard Highway
Chalmette, LA 70043
(Owner to provide name and address of owner)

BID FOR: St. Bernard Parish
Drinking Water Revolving Loan Fund
Waterline Replacement Project 1.3
Project No. DWRLF-1003
(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: April 29, 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) #1, 6/13/16.

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:
One million, eight hundred eighty eight thousand two hundred two dollars and no cents Dollars ($ 1,888,202.00)

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

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

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

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

NAME OF BIDDER: Wallace C. Drennan, Inc.
ADDRESS OF BIDDER: 1500 Nine Mile Point Road
Westwego, LA 70094
LOUISIANA CONTRACTOR'S LICENSE NUMBER: #1033
NAME OF AUTHORIZED SIGNATORY OF BIDDER: Wallace C. Drennan, III
TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President
SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: Wallace C Drennan
DATE: 6/14/2016

* 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: ST. BERNARD PARISH GOVERNMENT
DEPARTMENT OF PUBLIC WORKS
1125 E. ST. BERNARD HIGHWAY
CHALMETTE, LA 70043

BID FOR: ST. BERNARD PARISH
DRINKING WATER REVOLVING LOAN FUND
WATERLINE REPLACEMENT PROJECT 1.3
A/E PROJECT NO. 20-1518

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:	✓ BASE BID	REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-01-00100	1	LS	$20,000	$20,000
DESCRIPTION:	✓ BASE BID	REMOVAL OF ASPHALT PAVEMENT (VARIABLE THICKNESS) (INCLUDING FULL DEPTH SAW CUT)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-00200	360	SY	$ 1.00	$ 360.00
DESCRIPTION:	✓ BASE BID	REMOVAL OF CONCRETE WALKS AND DRIVES (VARIABLE THICKNESS)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-06100	3,655	SY	$ 2.00	$ 7,310.00
DESCRIPTION:	✓ BASE BID	REMOVAL OF PAVEMENT (VARIABLE THICKNESS) (INCLUDING CONCRETE CURB)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
202-02-32500	930	SY	$ 33.00	$ 30,690.00
DESCRIPTION:	✓ BASE BID	TEMPORARY EROSION CONTROL		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
204-01-10000	1	LS	$ 100.00	$ 100.00
DESCRIPTION:	✓ BASE BID	TRAFFIC MAINTENANCE AGGREGATE (VEHICULAR MEASUREMENT)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
402-01-00100	300	CY	$ 10.00	$ 3,000.00
DESCRIPTION:	✓ BASE BID	ASPHALTIC CONCRETE (TYPE 3 WEARING COURSE) (2" THICK) (DRIVES)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-00100(A)	80	SY	$ 40.00	$ 3,200.00
DESCRIPTION:	✓ BASE BID	ASPHALTIC CONCRETE (TYPE 3 BINDER COURSE) (3" THICK) (DRIVES)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
501-01-00100(B)	80	SY	$ 50.00	$ 4,000.00
DESCRIPTION:	✓ BASE BID	ASPHALTIC CONCRETE PAVEMENT PATCHING		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
510-01-00260	160	SY	$ 144.00	$ 23,040.00
DESCRIPTION:	✓ BASE BID	PORTLAND CEMENT CONCRETE PAVEMENT (9" THICK) (HIGH EARLY STRENGTH)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
601-01-00100	725	SY	$ 166.00	$120,350.00
DESCRIPTION:	✓ BASE BID	ASPHALTIC AND PORTLAND CEMENT CONCRETE PAVEMENT PATCHING (HIGH EARLY STRENGTH)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
602-05-03080	180	SY	$ 222.00	$ 39,960.00
DESCRIPTION:	✓ BASE BID	CONCRETE WALK (4" THICK) (HIGH EARLY STRENGTH)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-01-00300	1,430	SY	$ 66.00	$ 94,380.00
DESCRIPTION:	✓ BASE BID	CONCRETE DRIVE (6" THICK) (HIGH EARLY STRENGTH)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-02-00200	1,675	SY	$ 70.00	$117,250.00

DESCRIPTION:	✓ BASE BID	CONCRETE DRIVE (8" THICK) (HIGH EARLY STRENGTH) (CONTINGENCY ITEM)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-02-00300	50	SY	$ 75.00	$ 3,750.00
DESCRIPTION:	✓ BASE BID	CONCRETE HANDICAP RAMP (4" THICK) (HIGH EARLY STRENGTH)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
706-04-00100	45	EA	$ 1,500.00	$ 67,500.00
DESCRIPTION:	✓ BASE BID	CONCRETE CURB (ALL TYPES) (HIGH EARLY STRENGTH) (CONTINGENCY ITEM)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
707-01-00300	150	LF	$ 88.00	$ 13,200.00
DESCRIPTION:	✓ BASE BID	MAINTENANCE OF TRAFFIC, TEMP. SIGNS AND BARRICADES		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
NS-MNT-20032	1	LS	$ 54,000.00	$ 54,000.00
DESCRIPTION:	✓ BASE BID	SLAB SODDING (ST. AUGUSTINE)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
714-01-00600	4,130	SY	$ 8.00	$ 33,040.00
DESCRIPTION:	✓ BASE BID	MOBILIZATION		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
727-01-00100	1	LS	$ 88,000.00	$ 88,000.00
DESCRIPTION:	✓ BASE BID	STREET LIGHT		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
730-05-10000	4	EA	$ 8,500.00	$ 34,000.00
DESCRIPTION:	✓ BASE BID	WATER MAIN (8") (PVC/C-900 PIPE)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-108	4,780	LF	$ 50.00	$239,000.00
DESCRIPTION:	✓ BASE BID	WATER MAIN (12") (PVC/C-900 PIPE)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-112	2,880	LF	$ 99.00	$285,120.00
DESCRIPTION:	✓ BASE BID	WATER MAIN (8") (DUCTILE IRON PIPE)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-208	110	LF	$ 100.00	$ 11,000.00
DESCRIPTION:	✓ BASE BID	WATER MAIN (12") (DUCTILE IRON PIPE)		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-212	50	LF	$ 200.00	$ 10,000.00
DESCRIPTION:	✓ BASE BID	GATE VALVE AND VALVE BOX (8")		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-408	34	EA	$ 1,500.00	$ 51,000.00
DESCRIPTION:	✓ BASE BID	GATE VALVE AND VALVE BOX (12")		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-412	18	EA	$ 2,500.00	$ 45,000.00
DESCRIPTION:	✓ BASE BID	PIPE RESTRAINTS (6")		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-706	32	EA	$ 25.00	$ 800.00
DESCRIPTION:	✓ BASE BID	PIPE RESTRAINTS (8")		
REF. NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-708	40	EA	$ 30.00	$ 1,200.00

DESCRIPTION:	✓ BASE BID	PIPE RESTRAINTS (12")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-712	28	EA	$ 60.00	$ 1,680.00
DESCRIPTION:	✓ BASE BID	TRANSITIONAL COUPLINGS (6")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-806	19	EA	$ 300.00	$ 5,700.00
DESCRIPTION:	✓ BASE BID	TRANSITIONAL COUPLINGS (8")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-808	5	EA	$ 500.00	$ 2,500.00
DESCRIPTION:	✓ BASE BID	TRANSITIONAL COUPLINGS (12")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-812	3	EA	$ 2,500.00	$ 7,500.00
DESCRIPTION:	✓ BASE BID	DUCTILE IRON FITTINGS		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-901	20,600	LB	$ 3.00	$ 61,800.00
DESCRIPTION:	✓ BASE BID	FIRE HYDRANT ASSEMBLY		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-902	12	EA	$ 7,700.00	$ 92,400.00
DESCRIPTION:	✓ BASE BID	WATER SERVICE CONNECTION (SHORT) (UP TO 2")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-1	87	EA	$ 700.00	$ 60,900.00
DESCRIPTION:	✓ BASE BID	WATER SERVICE CONNECTION (LONG) (UP TO 2") (W/CONDUIT)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-903-2	81	EA	$ 1,600.00	$129,600.00
DESCRIPTION:	✓ BASE BID	WATER METER & METER BOX (UP TO 2")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-906	58	EA	$ 500.00	$ 29,000.00
DESCRIPTION:	✓ BASE BID	ABANDONMENT OF WATERLINE (6")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908-1	680	LF	$ 3.00	$ 2,040.00
DESCRIPTION:	✓ BASE BID	ABANDONMENT OF WATERLINE (8")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908-2	4,780	LF	$ 4.00	$ 19,120.00
DESCRIPTION:	✓ BASE BID	ABANDONMENT OF WATERLINE (12")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-908-3	2,080	LF	$ 5.00	$ 10,400.00
DESCRIPTION:	✓ BASE BID	REMOVAL OF FIRE HYDRANT		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-910	12	EA	$ 1.00	$ 12.00
DESCRIPTION:	✓ BASE BID	WATERLINE VERTICAL OFFSET (8") (OVER CONFLICT)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-911A	7	EA	$ 1,000.00	$ 7,000.00
DESCRIPTION:	✓ BASE BID	WATERLINE VERTICAL OFFSET (12") (OVER CONFLICT)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-912A	7	EA	$ 1,200.00	$ 8,400.00

DESCRIPTION:	✓ BASE BID	WATERLINE VERTICAL OFFSET (12") (UNDER CONFLICT)		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-912B	2	EA	$ 1,200.00	$ 2,400.00
DESCRIPTION:	✓ BASE BID	TAPPING SLEEVE AND VALVE (12")		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
W-913	1	EA	$ 2,500.00	$ 2,500.00
DESCRIPTION:	✓ BASE BID	CONSTRUCTION LAYOUT		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
SP-001-01	1	LS	$ 33,000.00	$ 33,000.00
DESCRIPTION:	✓ BASE BID	EXPLORATORY EXCAVATION		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
SP-002-01	24	EA	$ 500.00	$ 12,000.00

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

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

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

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

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

* * *

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

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

* * *

Westwego, Louisiana

Teresa S. Deemer
Secretary

CERTIFICATE

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and the seal of said corporation this 14th day of June, 2016.

Wallace C. Drennan, III
President

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

Drinking Water Revolving Loan Fund Waterline Replacement Project 1.3
Project No. DWRLF-1003
St. Bernard Parish Government

Project documents obtained from www.CentralBidding.com
13-Jun-2016 08:15:13 AM

ADDENDUM NO. 1 | JUNE 9, 2016

DRINKING WATER REVOLVING LOAN FUND
WATERLINE REPLACEMENT PROJECT 1.3

A/E PROJECT NO. 20-1518
PROJECT NO. DWRLF-1003

ST. BERNARD PARISH
OWNER

MEYER ENGINEERS, LTD.
ENGINEER AND ARCHITECT

NOTICE TO BIDDERS:

This Addendum shall be considered part of the Contract Documents for the same above mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents, this Addendum shall govern and take precedence.

Acknowledge receipt of the addendum by inserting its number on the Bid Form of the Bid Documents. Failure to do so will cause the bid response to be rejected.

Bidders are hereby notified that they shall make any necessary adjustments in their estimates on account of this Addendum. It will be construed that each Bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

AD1.1 Project Manual, ADVERTISEMENT FOR BIDS: **Sealed bids** will be received until the hour of **2:00 p.m.**, local time on **Tuesday, June 14, 2016** at the St. Bernard Parish Government Department of Public Works, 1125 E. St. Bernard Highway, Chalmette, Louisiana, and opened at 2:00 p.m., at which time they will be publicly read.

AD1.2 Project Manual, Section 02221, Earth Excavation and Backfill in Trenches. Delete this section in its entirety and replace with Section 02221, Earth Excavation and Backfill in Trenches numbered AD1-3 thru AD1-7.

AD1.3 Project Manual, Section 03400, Portland Cement Concrete Pavement. Delete this section in its entirety and replace with Section 03400, Portland Cement Concrete Pavement numbered AD1-8.

AD1.4 Project Manual, Wage Determination: This project is funded through a Louisiana Department of Health and Hospitals Drinking Water Revolving Loan and Community Water Enrichment Grant. The project is subject to the Davis Bacon Act and the Davis Bacon Wage Decision. The most recent Davis Bacon Wage Decision (LA7, Mod 2, dated 03/04/2016) is included as part of the contract documents and these minimum wages will be required for the listed job classifications on this project.

As of June 8, 2016 a new Davis Bacon Wage Decision has not been issued since original issuance of the Contract Documents. Therefore the Wage Decision (LA7, Mod 2, dated 03/04/2016) included in the original Specification Book shall be used.

AD1.5 Project Manual, Form R-1020. Add this form in its entirety numbered AD1-9.

AD1.6 Project Manual. Add St. Bernard Parish Letter dated May 9, 2016 numbered AD1-10.

AD1.7 Drawings, Sheet No. 10, Waterline Details, Add Exhibit 1 numbered AD1-11.

STATE OF LOUISIANA
MATTHEW J. FALATI
License No. 31848
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

AD1.8 A Pre-Bid Conference was held on Tuesday, May 31, 2016. Attached are the Meeting Memorandum and Meeting Agenda numbered AD1-12 thru AD1-16.

AD1.9 General: Response to Questions from WCD General Contractors on June 6, 2016 is attached numbered AD1-17 thru AD1-19.

AD1.10 General: This project will be "Sales Tax Exempt" in accordance with LSA-R.S. 47:301(8)(c).

For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated into the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of St. Bernard Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment.

AD1.11 General: Location of existing underground facilities including water and sewer are shown on the plans utilizing St. Bernard Unit sheets and St. Bernard Parish representative direction. Contractor to verify depth and location of existing utilities prior to construction.

AD1.12 Drawings, Sheet No. 1, Title Sheet, Delete Sheet No. 1 in its entirety. Replace with Exhibit 2 numbered AD1-20.

AD1.13 Plan Holders:

Plan Rooms:

Dodge Data & Analytics, 3315 Central Avenue, Hot Springs, AR 71913
ISQFT, 6178 Macon Road, Memphis, TN 38134

Contractors:

Subterranean Construction, LLC, P.O. Box 588, Mandeville, LA 70470
Hawkmoon Construction Services, LLC, 68361-5 Commercial Ways, Mandeville, LA 70471
Command Construction, 3206 N. Turnbull Drive, Metairie, LA 70002
BLD Services, Inc., 2424 Taylor Street, Kenner, LA 70062

* * *

SECTION 02221

EARTH EXCAVATION AND BACKFILL IN TRENCHES

PART 1 GENERAL

1.01 SCOPE OF WORK

A. This section includes, except as elsewhere provided, trenching for installation of pipelines and appurtenances, including drainage, filling, backfilling, disposal of surplus material and restoration of trench surfaces.

B. Excavation shall extend to the width and depth shown on the drawings or as specified; or where not specified, Contractor shall confine his excavation to the least width practicable and shall provide suitable room for installing pipe, structures, and appurtenances.

C. The contractor shall furnish and place all sheeting, bracing, and supports and shall remove from the excavation all materials which are unsuitable for backfill or which the Engineer may deem unsuitable for backfilling. The bottom of the excavation shall be firm, dry, and in all respects, acceptable. The Contractor shall deposit limestone for pipe bedding, or limestone refill for excavation below grade, directly on the bottom of the trench immediately after excavation has reached the proper depth and before the bottom of the trench has become softened or disturbed by any cause whatever.

1.02 RELATED WORK SPECIFIED ELSEWHERE

A. Section 02160: Sheeting, Shoring, and Bracing

B. Section 02220: Excavation, Backfill, Fill and Grading

PART 2 - PRODUCTS

2.01 RIVER SAND

River sand shall be used as backfill material under streets, state highways and driveways and shall be a good quality "Mississippi River Sand", free of roots, shells, or any other foreign matter, and should not have more than 10 percent (by weight) of material passing a No. 200 sieve.

2.02 LIMESTONE PIPE BEDDING

Limestone used as bedding materials shall be from a source approved by the LA DOTD. Materials shall conform to the following gradation:

For Pipe Less than 18" Diameter Use Size #78		For Pipe 18" Diameter and Larger Use Size #67	
Sieve size	% Passing*	Sieve Size	Passing
3/4 inch	100	1 inch	100
1/2 inch	90 - 100	3/4 inch	90 - 100
3/8 inch	40 - 75	3/8 inch	20 – 55
#4	5 – 25	#4	0 – 10
#8	0 – 10	#8	0 – 5
#16	0 – 5		

Total by dry weight passing each sieve (U. S. Standard) Squart openings.

Relative densities of 75%, in accordance with ASTM D 4253 and D4254, are required.

2.05 GEOTEXTILE FABRIC

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

PART 3 - EXECUTION

3.01 EXCAVATION

A. Excavation shall be open cuts with vertical sides using sheeting and bracing as required, all sheeting and bracing for excavations shall be in accordance with OSHA regulations.

B. In case the excavation for any pipeline, is ordered by the Engineer to be carried below the required depth, the Contractor shall fill the bottom of the excavation up to grade with bedding material, in a manner acceptable to the Engineer.

C. If the Contractor excavates below grade through error or for his own convenience, or through failure to properly dewater the trench, or disturbs the subgrade before dewatering is sufficiently complete, he may be directed by the Engineer to excavate below grade as set forth in the preceding paragraphs; in which case the

work of excavating below grade and finishing and placing the refill shall be performed at the Contractor's expense.

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

3.02 DISPOSAL OF MATERIALS

B. All excavated material shall be removed from the site of the work by the Contractor. The Contractor shall remove and dispose of material at his expense.

C. Should conditions make it impracticable or unsafe to stack material adjacent to the trench, the material shall be hauled and stored at a location provided by the Contractor. When required, it shall be re-handled and used in backfilling the trench or hauled to the owner's storage site.

3.03 EXCAVATION TO REMOVE STUMPS, ROOTS, LOGS

A. Stumps, roots, and logs, which are encountered within the trench area, shall be cut to a depth of one foot (1') below the bottom of the trench. The Contractor shall fill this excavated space with bedding material.

B. When so required by the Engineer, the Contractor shall probe one foot (1') below the established bottom of the trench. If any stump, roots, logs, etc., are discovered by this probing, the Contractor shall cut them out just as if they had been visible in the trench.

C Blasting will not be allowed for the removal of stumps.

3.04 TEST PITS

Test pits for the purpose of locating underground utilities or structures in advance of the construction may be excavated by the Contractor. Test pits shall be backfilled immediately after the desired information has been obtained. The backfilled surface shall be restored and maintained in a manner satisfactory to the Engineer. Compensation for test pits will be paid under pay item SP-002-01 – Exploratory Excavation.

3.05 PLACEMENT OF BEDDING MATERIAL

A. Bedding shall conform to the details on the drawings. When laying pipe, the groove for the pipe and bell hole must be accurately shaped, and the bedding material must be closely packed under and around the pipe.

B. The bedding and pipe shall be enclosed in a geotextile fabric meeting the requirements of section 2.05 of this specification. Geotextile fabric shall be installed in accordance with the manufacturer's recommendations.

3.06 BACKFILL

A. As soon as practical after the pipe has been laid and jointed, backfill material (free from stones, pieces of lumber, and other foreign material) shall be hand placed and hand tamped to a depth over the top of the pipe as shown on the drawings.

B. Where the pipes are laid in developed areas, the trench shall be filled with approved backfill material to an elevation six inches (6") below the existing grade. The remainder of the trench shall be filled with top soil.

C. Where the pipes are laid in streets, the remainder of the trench above the bedding and up to the bottom of the specified paving shall be backfilled as shown on the drawings in layers not to exceed 2 feet, and shall be compacted to minimum 97% of maximum dry density at optimum water content in accordance with ASTM D-1557.

D. Backfill around manholes shall be compacted by flooding. All backfill shall be compacted, especially under and over pipes connected to the manholes.

E. Paving shall not be placed in backfill.

F. All road surfaces adjacent to back-filling operations shall be broomed and hose-cleaned immediately after backfilling. Dust control measures shall be employed at all times.

3.07 RESTORING TRENCH SURFACE

A. Where the trench occurs adjacent to paved streets, in shoulders, sidewalks, or in cross-country areas, the Contractor shall thoroughly consolidate the backfill and shall maintain the surface as the work progresses. If settlement takes place, he shall immediately deposit additional fill to restore the level of the ground.

B. The surface of any driveway or any other area which is disturbed by the trench excavation, and which is not a part of the paved street, shall be restored by the Contractor to a condition at least equal to that existing before work began.

C. In sections where the pipeline passes through grassed areas, the Contractor shall re-grade and re-sod all disturbed areas.

3.08 PROTECTION

Guard rails, curbing, and fencing in the vicinity of the Contractor's operations shall be adequately protected and, if necessary, removed and restored after backfilling. All curbing, fencing, or guard rails which are damaged during construction shall be replaced with material fully equal to that existing prior to construction.

SECTION 03400

PORTLAND CEMENT CONCRETE PAVEMENT

1.01 DESCRIPTION

This work consists of furnishing all equipment, labor and materials required for the construction of 9" (nine inch) thick Portland Cement concrete pavement panels, with or without granular material base, as required by the plans and bid items below, all in accordance with these specifications and in conformity with existing lines, grades, thicknesses, and typical sections shown on the plans or established by the field engineer. All work shall conform to Sections 601 and 901 of the 2006 Edition of the Louisiana Standard Specifications for Roads & Bridges, including the latest supplements, and included details, unless indicated otherwise.

1.02 MATERIALS

Materials shall conform to Subsection 601.02 of Louisiana Standard Specifications for Roads and Bridges, 2006 Edition and its latest revisions except as noted herein. All concrete for pavement shall be designed to produce a minimum 4000 PSI compressive strength within 72 hours from time of placement. Use of additional cement and water reducing admixtures is acceptable to achieve the required compressive strength. Use of fly ash, slag cement, or air entraining agents is not permitted.

A minimum of 3 concrete cylinders shall be made for every 50 yards of concrete placed and the panel numbers associated with the concrete cylinders shall be noted. One concrete cylinder for every 50 yards placed will be tested to ensure required strength before opening the road to traffic. Two of every three concrete cylinders shall be stored as backups and for additional testing as required. If less than 50 yards is placed in a day then 3 concrete cylinders shall be made on that day. Untested samples shall be stored by the testing laboratory for the duration of the project. Test samples shall be made and cured in accordance with LDOTD TR 226. Compressive test shall be made in accordance with LDOTD specifications.

Results of all tests shall be reported in writing to the engineer and OWNER no later than the day following the test.

END OF SECTION

R-1020 (4/12)

LDR
Contributing to a better quality of life

Designation of Construction Contractor as Agent of a Governmental Entity Sales Tax Exemption Certificate

_____, an agency of the United
Legal Name of Governmental Entity

States government, or an agency, board, commission, or instrumentality of the State of Louisiana or its political subdivisions, including parishes, municipalities and school boards, does hereby designate the following contractor as its agent for the purpose of making sales tax exempt purchases on behalf of the governmental body:

Name of Contractor		
Address		
City	State	ZIP

This designation of agency shall be effective for purchases of component construction materials, taxable services and leases and rentals of tangible personal property for the following named construction project:

Construction Project	Contract Number

This designation and acceptance of agency is effective for the period

Beginning Date *(mm/dd/yyyy)*	End Date *(mm/dd/yyyy)*

Purchases for the named project during this period by the designated contractor shall be considered as the legal equivalent of purchases directly by the governmental body. Any materials purchased by this agent shall immediately, upon the vendor's delivery to the agent, become the property of this government entity. This government entity, as principal, assumes direct liability to the vendor for the payment of any property, services, leases, or rentals made by this designated agent. This agreement does not void or supersede the obligations of any party created under any construction contract related to this project, including specifically any contractual obligation of the construction contractor to submit payment to the vendors of materials or services for the project.

This contractor-agent is not authorized to delegate this purchasing agency to others; separate designations of agency by this governmental entity are required for each contractor or sub-contractor who is to purchase on behalf of this governmental entity. The undersigned hereby certify that this designation is the entirety of the agency designation agreement between them. In order for a purchase for an eligible governmental entity through a designated agent to be eligible for sales tax exemption, the designation of agency must be made, accepted, and disclosed to the vendor before or at the time of the purchase transaction.

Designation of Agency		
Signature of Authorized Designator		Date *(mm/dd/yyyy)*
Name of Authorized Designator		
Name of Governmental Entity		
Address		
City	State	ZIP

Acceptance of Agency		
Signature of Contractor or Subcontractor Authorized Acceptor		Date *(mm/dd/yyyy)*
Name of Contractor's or Subcontractor's Acceptor		
Name of Contractor		
Address		
City	State	ZIP

This designation of agency form, when properly executed by both the contractor and the governmental entity, shall serve as evidence of the sales tax exempt status that has been conferred onto the contractor. No other exemption certificate form is necessary to claim exemption from sales taxes. The agency agreement evidenced by this sales tax exemption certificate must be implemented at the time of contract execution with the governmental entity. The contract between the governmental entity and his agent must contain provisions to authenticate the conferment of agency.

St. Bernard Parish Government
Department of Public Works

1125 E. St. Bernard Highway
Phone (504) 278-4300

Chalmette, Louisiana 70043
Fax (504) 278-4480

Guy McInnis
Parish President

May 9, 2016

Matt Falati, P.E.
Meyer Engineers, Ltd.
4937 Hearst Street, Suite 1B
Metairie, LA 70001

Re: Drinking Water Revolving Loan Fund
Louisiana Department of Health and Hospitals
St. Bernard Parish DWRLF - Waterline Replacement Project 1.3

Dear Mr. Falati:

We are hereby approving the use of a closed specification in accordance with La. R.S. 38:2291-2292 for fire hydrants for the above-referenced project. Mueller Super Centurion (A423) fire hydrants shall be specified on this project for the following reasons:

- The St. Bernard Parish Fire Department is trained on the Mueller Super Centurion (A423) hydrant. In the interest of public safety, the Parish Fire Department has standardized the use of a single hydrant model for all new hydrants.
- Previous experience with other manufacturers of hydrants has resulted in rust at the drain ports, which leads to damage to the internal components of the hydrant. The dual drain valve system of the Mueller Super Centurion hydrant, which includes two internal and two external drain openings, has proven to eliminate this issue.
- Previous experience using numerous manufacturers of hydrants throughout the Parish has proven to be a maintenance issue for the Parish. Currently, the Parish stocks maintenance repair kits for Mueller hydrants in order to make immediate repairs to hydrants in order to ensure a quick return to service of any damaged hydrants. The use of hydrant manufacturers besides Mueller would result in the need to stock maintenance repair kits for safety flanges, valve seats, and bonnets for each manufacturer. This would result in costly and ineffective maintenance procedures for water system components that must be repaired as quickly as possible to remain in service at all times in the interest of public safety.

Please feel free to call me if you have any questions or require additional information.

Sincerely,

Keith J. Lagrange, Jr., E.I.
Director, Department of Public Works
St. Bernard Parish Government

RESTRAINED JOINT LENGTHS

Fitting Type	Nominal Size (Inches)	Branch/Reduced Size (Inches)	Restraint Joint Length (Feet) (Length to be restrained on each side of fitting)
Reducer	6	4	40
45 Degree Horizontal Bend	8		20
90 Degree Horizontal Bend	8		40
8" Verticial Offset (3' max)	8		40
Tee	8	8	20
Reducer	8	6	40
Dead End	8		80
Tee with one leg of main branch flanged off	8	8	40
45 Degree Horizontal Bend	10		20
90 Degree Horizontal Bend	10		40
10" Verticial Offset (3' max)	10		40
Tee	10	8	20
Tee	10	10	20
Reducer	10	8	40
Dead End	10		80
Tee with one leg of main branch flanged off	10	8	40

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

EXHIBIT 1

ST. BERNARD WATERLINE REPLACEMENTS
ST. BERNARD PARISH, LOUISIANA

exhibit 1 of 1 sheets

20-1518.MIS

ST. BERNARD WATERLINE IMPROVEMENTS
WATERLINE REPLACEMENT PROJECT 1.3
DWRLF-1087001-01
PRE-BID MEETING MEMORANDUM
A/E PROJECT NO. 20-1518 MAY 31, 2016

The pre-bid meeting was held on Tuesday, May 31, 2016 at 2:00 p.m., at the St. Bernard Parish Public Works Building, Chalmette, Louisiana. The attendee list is attached. The following items were discussed:

1. Agenda provided to attendees. (See attached)
2. Brief description of the project scope was provided.
3. 270 Calendar Days to complete construction on the project with $500/DAY liquidated damages.
4. An addendum will be issued to provide meeting minutes as well as any changes made to the plans within the next few days.
5. This project is funded to through a loan with the State of Louisiana. Davis Bacon Wage rates apply.
6. Question: Is video and photograph inside structures and within 500 of new waterline construction necessary? Answer: Contractor is not required to video or photograph inside structures and is only required to video and photograph with the same block as work is being complete.
7. Question: Specification section 03400-1 requires 7", details require 9"? Answer: 9" concrete is required.
8. Question: Does contractor have to restrain the existing pipe 20' from tie in joint? Answer: At this time, the contractor is required to restrain. It is a line item quantity and may be determined in field if necessary by owner's representative.
9. Question: Is project Tax Exempt? Answer: Owner has decided to make this a tax exempt project. See addendum for further details.
10. Question: A few trees were not marked to be removed. Will they need to be removed? Answer: Contractor shall use all means to stay clear of any not marked to be removed trees. Determination in the field will be required. Contractor shall assume that all trees should be removed that he feels will be in conflict.
11. Question: Are Test Pits paid for by each? Answer: Test Pits shall be paid under SP-002-01 Exploratory Excavation.
12. Question: Is Builder's Risk, Flood, and Professional Liability Insurance required? Answer: No.

Additional comments:

1. The Pre-Bid meeting is NOT mandatory.
2. Owner shall provide and pay for testing if he determines it necessary.
3. Pay apps shall be provided to Program Manager. Program Manager submits to state for reimbursement to St. Bernard Parish. St. Bernard Parish makes payment to contractor. It is anticipated to take 60-90 days.
4. For clarity, Sections W-706, W-708, W-712, W-806, W-808, W-812 are used for tieing in new waterline main into existing waterline main.

SIGN-IN SHEET

A/E PROJECT NO.: 20-1518

DATE: 5/31/2016

PROJECT NAME: St. Bernard Waterline (DWRLF) Waterliner replacement Proj. 1.3

LOCATION: St. Bernard Public Works

	NAME	COMPANY	PHONE	FAX	EMAIL
1	Matt Falati	Meyer Engineers, Ltd.	504-885-9892	504-887-5056	mfalati@meyer-e-L.com
2	ELLIOT DEWLEN	GLOBAL CONTRACTORS	225-663-6770		EDEWLEN@GLOBALCONTRACTORS.COM
3	Brent Albert	BLD Services	504-466-1344	504-461-5971	brenta@bldllc.net
4	Brian Boehm	Boh Bros. Const.	504-827-7635	—	bboehm@boh bros, com
5	Lemis Rankin	Subt LLC	504-416-5708		DRankin@SubtLLC.com
6	TIM MORGAN	WALLACE BRENNAN	504-828-8000	504-836-2939	ESTIMATING@WALLACEC BRENNAN.COM
7	Sean Weiek	Cycle Construction	504-467-1444	504-467-1222	Seanw@cycleconstruction.com
8	Mark Blake	Hawkmoon Const	985-~~874~~ 871-8929	985-892-4180	mark@hawkmoonconstruction.com
9	Brendan McDonald	Hawkmoon Const.	985 871 8929		brendan@hawkmoonconstruction.com
10	Teri Doskey	SBPG DPW	504-278-4314	278-4480(504)	tdoskey@sbpg.net
11	J Lanclos	SBPG, SW	504 824 0228		JLanclos@sbpg.net
12	Andrew Woodroof	Digital Engineering	(504) 468-6129		awoodroof@dei.net
13					
14					
15					
16					
17					
18					
19					
20					

N:\Standards-Office\Form Documents\SIGN-IN SHEET (LANDSCAPE)1

AGENDA
PRE-BID MEETING
ST. BERNARD PARISH WATER & SEWER DIVISION
WATERLINE REPLACEMENT PROJECT 1.3
PROJECT NO. DWRLF-1087001-01

MAY 31, 2016

Location:
St. Bernard Parish Dept. of Public Works
1125 East St. Bernard Highway
Chalmette, LA 70043

I. Project Overview

Scope:
Base Bid: The work of this contract includes the proposed installation of a new 8" waterline and abandonment of the existing 8" waterline along Reunion Street, installation of a new 8" and 12" waterlines and abandonment of the existing 8" and 12" waterlines along Rowley Boulevard, installation of a new 12" waterline and abandonment of the existing 12" waterline along Livingston Avenue. The existing water lines are to be plugged and abandoned in-place with flowable fill. The contract shall be constructed complete in place with all valves, hydrants, fittings, meters and services and restoration of roadway, sidewalks, driveways, established lawns to original conditions.

Time of Construction: 270 calendar days

Engineer's Cost Estimate: $2,200,000.00

II. Coordination with St. Bernard Parish & Engineers
- Matthew Falati, Design Engineer – Meyer Engineers
  Office: (504) 885-9892 / mfalati@meyer-e-l.com
- Andrew Woodroof, Program Manager – Digital Engineering
  Office: (504) 468-6129 / awoodroof@deii.net
- Keith Lagrange, Director of Public Works
  klagrange@sbpg.net
- Joseph (T-Boo) Lanclos, Managing Director – Water & Sewer Division
  jlanclos@sbpg.net
- Teri Doskey, Executive Assistant – Department of Public Works
  tdoskey@sbpg.net

III. Issuance of Addenda

All technical questions will be made in writing (preferably email) to Matt Falati, Meyer Engineers. Responses cannot be guaranteed for any questions posed after Wednesday, June 8, 2016.

All addenda shall be submitted to St. Bernard Parish for approval prior to distribution.

IV. Bid Opening – Bids will be received until 2:00 PM, June 14, 2016 at the St. Bernard Parish Government Department of Public Works, 1125 E. St. Bernard Highway, Chalmette, Louisiana.

In the delivery of the bid, please remember to make sufficient time to find parking and deliver the bid. Late Bids will not be accepted.

On the outside of the bid package envelope, please provide the company name and address, bid number, and the company's license number.

On the inside of the bid package envelope, please include the completed bid form, a corporate resolution (if the signature on the bid form is not of a company officer), and 5% surety bond, signed in original ink. Any corrections must be initialed by bid signee.

On the public bid form, please acknowledge the receipt of all addenda.

All other required documents (W-9, Certificate of Insurance, Affidavits, etc.) will be requested within 10 days after the bid date by the selected qualified low bidder.

V. Coordination Efforts with St. Bernard Parish

a) This project is funded by a Drinking Water Revolving Loan Fund utilizing federal funds. Therefore, the project must comply with the American Iron and Steel (AIS) requirements. Refer to the Federal Conditions portion of the specifications.

b) This project is subject to Davis Bacon Act requirements. The contractor will be required to follow the Wage Decision and submit certified payrolls weekly. An addendum will be prepared and issued with the most up to date Wage Decision within 10 days of the bid date, if necessary.

c) Water service must remain in effect at all times during construction. Any water service interruptions will have to be approved in advance in writing by the St. Bernard Parish Water & Sewer Division.

d) All existing utilities and services that are damaged during construction shall be repaired by the contractor at the expense of the contractor. It is the responsibility of the contractor to locate and protect existing utilities and services.

e) The DHH Central Laboratory located in Metairie, Louisiana will be closed during this project. Therefore, all samples must be delivered to an alternate lab. It will be the responsibility of the Contractor to coordinate delivery of samples to an alternate certified laboratory.

f) The contractor shall provide an electronic point file containing the location of all installed features and fittings including fittings, valves, hydrants, offsets, etc. (referenced to state plane coordinates system 1983, zone 1702, Louisiana State Plane South with X, Y, and Z coordinates in feet). Points shall be collected by GPS and shall include a description identifying the feature. The Contractor shall provide a point file that can be utilized in Auto-Cad or GIS mapping software to show the locations of installed features.

VI. Contractor questions

20-1518.MIS

ST. BERNARD WATERLINE IMPROVEMENTS
WATERLINE REPLACEMENT PROJECT 1.3
DWRLF-1087001-01
RESPONSE TO QUESTIONS FROM WCD GENERAL CONTRACTORS ON JUNE 6, 2016
A/E PROJECT NO. 20-1518 JUNE 8, 2016

1. No Builder's Risk Insurance is required.
2. Contractor is not required to video or photograph inside structures and is only required to video and photograph with the same block as work is being complete.
3. Test Pits shall be paid under SP-002-01 Exploratory Excavation.
4. Item 602-05-03080 "Asphaltic and Portland Cement Concrete Pavement Patching (High Early Strength)" is for the combination Asphalt and Portland Cement repair. No other bid items shall be utilized for payment of this type of repair.
5. Crushed Concrete material meeting LA DOTD specifications may NOT be used in lieu of limestone material where specified.
6. In a situation of a 2" water connection, contractor shall install a stainless steel service saddle or approved equal, 2" corporation cock, 2" service line and connect into a 2" flanged meter. The 2" flanged meter shall be provided by owner. Connection of the 2" house service shall be made by contractor as typical for all of the service connections. No direct payment for the service connection.
7. No new meters will be required. The contractor will remove the existing meter from the existing box and install in a new box where necessary.
8. We have provided a "Restrained Joint Length" table in the addendum. Contractor shall not be paid for restraining joint on the water main. Contractor will only be paid to restrain the existing line at each tie in into an existing water main.

PHONE
(504) 828-8000
FAX
(504) 836-2939

WCD
Wallace C. Drennan, Inc.
General Contractors

P.O. BOX 15438
NEW ORLEANS, LA 70175-5438

LA CONTRACTOR'S
LICENSE NO. 1033

June 6, 2016

E-MAIL

Mr. Matthew Falati
Meyers Engineers, LTD
P.O. Box 763
Metairie, LA 70004

RE: St. Bernard Parish Waterline Replacement
Project No. DWRLF-1003

Dear Mr. Falati:

Please see our questions below on the above-referenced project:

1. Please clarify if builders risk insurance is required.

2. Will we be required to video inside of residences and businesses to fulfill the requirements of Section 01380 titled "Construction Photographs and Videos"?

3. Section 01380 titled "Construction Photographs and Videos" sets the perimeter for photos and videos as 500'. Is it your intention to include streets not having construction because they lie within 500' of the waterline? For example, would we be required to photo and video all the houses on Riverbend Drive because they are within 500' of Reunion St. where the actual work is performed?

4. Please clarify where "Test Pits" as described in section 02221-3 will be used in lieu of the pay item SP-002-01 "Exploratory Excavation".

5. Please clarify Item 602-05-03080 "Asphaltic and Portland Cement Concrete Pavement Patching (High Early Strength)" is the pay item used in areas where concrete is overlaid with asphaltic Pavement and no other pay items are involved.

6. Can crushed concrete material meeting Louisiana DOTD specifications be used in lieu of Limestone material where limestone material is specified?

7. Can you please provide detail for 2" water meter box and 2" house connection?

8. Will St. Bernard Parish supply the meters for Item W-906 "Water Meter and Meter Box up to 2"? If the contractor has to purchase the meters will it be through St. Bernard Parish and is there a fee required?

9. Please provide a "Restrained Joint Length" table. Notes on the planes require us to restrain existing pipe 20' minimum. This will require digging around and exposing the existing pipe to a required unknown length. It will also be required to determine where restraints are needed throughout the job.

Thank you for your cooperation. Should you have any additional questions/comments, please feel free to contact me. We await your responses.

CONSTRUCTING FOR OVER 50 YEARS

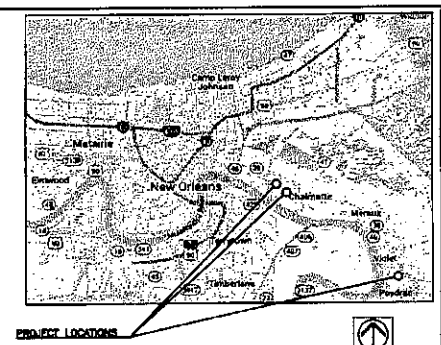
Very truly yours,

WALLACE C. DRENNAN, INC.

Timothy Morgan

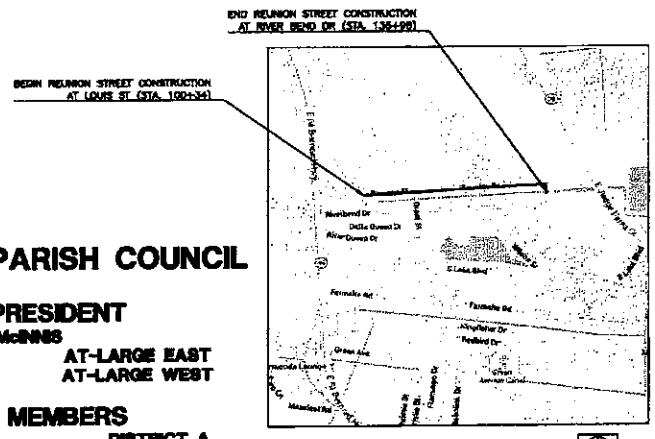
Cc: Andre Woodroof
Digital Engineering

INDEX OF SHEETS	
1	TITLE SHEET
2	GENERAL NOTES & LEGEND
3.01–3.02	TYPICAL SECTIONS
4	SUMMARY OF ESTIMATED QUANTITIES
5.01–5.10	PLAN/PROFILE – REUNION STREET
6.01–6.05	PLAN/PROFILE – ROWLEY BOULEVARD
7.01–7.05	PLAN/PROFILE – LIVINGSTON AVENUE
8	MISCELLANEOUS DETAILS
9	DRIVEWAY, SIDEWALK, AND HANDICAPPED RAMP DETAILS
10	WATERLINE DETAILS
11–12	WATER SERVICE DETAILS
13	PAVEMENT PATCHING DETAILS
14	CURB DETAILS

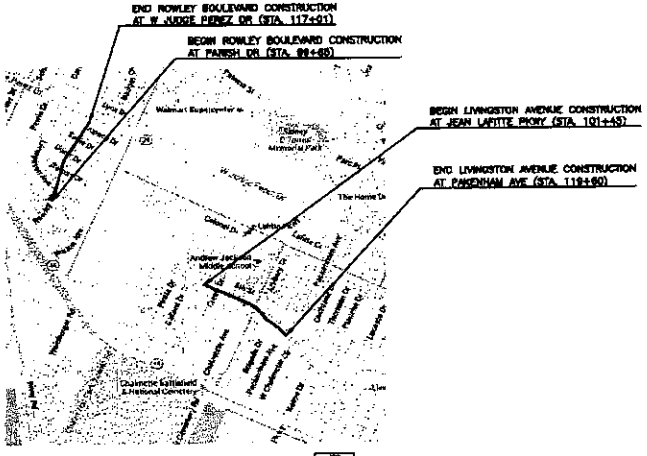


LOCATION MAP

ST. BERNARD WATERLINE REPLACEMENTS
REUNION ST, ROWLEY BLVD, AND LIVINGSTON AVE
ST. BERNARD PARISH, LOUISIANA
A/E PROJECT NO. 20-1518



LAYOUT MAP: REUNION ST



LAYOUT MAP: ROWLEY BLVD AND LIVINGSTON AVE

ST. BERNARD PARISH COUNCIL

PARISH PRESIDENT
GUY McINNIS

KERRI CALLAIS	AT-LARGE EAST
RICHARD J. LEWIS	AT-LARGE WEST

COUNCIL MEMBERS

GILLIS McCLOSKEY	DISTRICT A
NATHAN J. GORBATY	DISTRICT B
HOWARD LUNA	DISTRICT C
WANDA ALCON	DISTRICT D
MANUEL "MONTY" MONTELONGO	DISTRICT E

TYPE OF CONSTRUCTION:
CONSTRUCTION OF WATERLINES, INCIDENTAL CONCRETE PAVING

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

TITLE SHEET
ST. BERNARD WATERLINE REPLACEMENTS
ST. BERNARD PARISH, LOUISIANA

sheet no. 1 of ___ sheets

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

STATE OF LOUISIANA
PARISH OF ST. TAMMANY

BEFORE ME, the undersigned authority, duly commissioned and qualified and sworn in and for the State and Parish aforesaid, personally came and appeared **Wallace C. Drennan, III, President** who after being duly sworn, did depose and say as follows:

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

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

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

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

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

A. No sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes as listed below:
   (a) Public bribery (R.S. 14:118)
   (b) Corrupt influencing (R.S. 14:120)
   (c) Extortion (R.S. 14:66)
   (d) Money laundering (R.S. 14:23)

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

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

Witnesses:

Pam Lausen

Signature: Wallace C. Drennan

Printed Name: Wallace C. Drennan, III

Title: President

Entity Name: Wallace C. Drennan, Inc.

Sworn to and subscribed before me on 10 day of June 2016.

KEVIN M. POCHÉ
Attorney/Notary Public
State of Louisiana
Bar No. 33630
My commission expires at death

Notary Public:

Commission expires: at death

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we **Wallace C. Drennan, Inc., 1500 Nine Mile Point Road, Westwego, LA 70094**
(Here insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and **The Hanover Insurance Company, 440 Lincoln Street, Worcester, MA 01653**
(Here insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of **New Hampshire**
as Surety, hereinafter called the Surety, are held and firmly bound unto **St. Bernard Parish Government, Department of Public Works, 1125 E. St. Bernard Highway, Chalmette, LA 70043**
(Here insert full name and address or legal title of Owner)

as Obligee, hereinafter called the Obligee, in the sum of **Five Percent (5%) of the Amount Bid**

Dollars ($ **5%**),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for **St. Bernard Parish Government, Drinking Water Revolving Loan Fund, Waterline Replacement Project 1.3, Project No. DWRLF-1003**
(Here insert full name, address and description of project)

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this **14th** day of **June, 2016.**

(Witness)

Wallace C. Drennan, Inc.
(Principal) (Seal)

(Title)

(Witness)

The Hanover Insurance Company
(Surety) (Seal)

(Title)
Melanie Stern, Attorney-in-Fact

Countersigned:
Louisiana Resident Agent:
By:
Melanie Stern, Metairie, LA

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

POWERS OF ATTORNEY
CERTIFIED COPY

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

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

of **Metairie, LA** and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated

any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:

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

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

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

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

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

Robert Thomas, Vice President

Mark Fitzgerald, Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

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

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

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

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

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

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

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 14th day of June, 2016.

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

Glenn Margosian, Vice President