

30229 - CARROLLTON BASIN SEWER REHABILITATION NO. 1

Addendum Number 1

Date: 11/15/2023

Your reference is directed to Contract Number: 30229 for Carrollton Basin Sewer Rehabilitation No. 1 which is due 11:00 a.m. CST on November 30, 2023.

The addendum provides for the following:

1. Revisions to Specifications below.
 - a. Section 00 01 10 Table of Contents, **REPLACE** with the updated version included herein.
 - b. Section 00 21 13.04 Corporate Resolution, **ADD** the section included herein.
 - c. Section 00 21 13.05 Bidders Organization, **ADD** the section included herein.
 - d. Section 00 41 13 Uniform Public Bid Form, **REPLACE** with the updated version included herein.
 - e. Section 00 31 46 Levee Safety Permit, **REPLACE** with the updated version included herein.

2. Revisions to Plans Below,
 - a. Rehabilitation Plans Index Sheet S-3, Estimated Bid Quantities Table Sheet S-4, Manhole Rehabilitation Map S-6 - S-7, Manhole Rehabilitation Table S-8 & S-40 Sewer Rehabilitation Plans are to be **REMOVED AND REPLACED** with sheets S-3, S-4, S-6, S-7, S-8 & S-40 included herein.

This addendum consists of one (1) page, with fifty-six (56) pages of attachments.

This addendum shall be part of the Contract Documents as provided in the instructions to Bidders. Items herein are issued to add to, modify, and clarify the Contract Documents. These items shall have full force and effect as the Contract Documents, and the cost involved shall be included in the bid prices. Acknowledge receipt of the addendum by inserting its number on the Bid Form of the Bid Documents. Failure to do so will subject the bidder to rejection.

*** END OF ADDENDUM ***

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END OF SECTION

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ATTACHMENT
CORPORATE RESOLUTION

A meeting of the Board of Directors of _____ a corporation organized under the laws of the State of _____ and domiciled in _____ was held this _____ day _____, 20 ____ and was attended by a quorum of the members of the Board of Directors.

The following resolution was offered, duly seconded and after discussion was unanimously adopted by said quorum:

BE IT RESOLVED, that _____ is hereby authorized to submit proposals and execute agreements on behalf of this corporation with the Sewerage and Water Board of New Orleans (“SWBNO”).

BE IT FURTHER RESOLVED, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors and that said revocation will not take effect until the Purchasing Director of SWBNO, shall have been furnished a copy of said resolution, duly certified.

I, _____, hereby certify that I am the Secretary of _____, a corporation created under the laws of the State of _____ domiciled in _____; that the foregoing is a true and exact copy of a resolution adopted by a quorum of the Board of Directors of said corporation at a meeting legally called and held on the _____ day of _____ 20____, as said resolution appears of record in the Official Minutes of the Board of Directors in my possession.

This _____ day of _____, 20____

SECRETARY

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**ATTACHMENT
BIDDER'S ORGANIZATION**

AN INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

Telephone No.: _____ Fax No.: _____ Email: _____

A PARTNERSHIP

Firm Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____ Email: _____

A LIMITED LIABILITY COMPANY

Corporation Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____ Email: _____

A CORPORATION

IF PROPOSAL IS BY A CORPORATION, THE CORPORATE RESOLUTION MUST BE SUBMITTED WITH PROPOSAL.

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Sewerage & Water Board of New Orleans .
Purchasing Department, Room 133 .
625 St. Joseph St. .
New Orleans, LA 70165 .
(Owner to provide name and address of owner)

BID FOR: Contract 30229 .
Sewer Rehabilitation No.1 Carrollton Basin .

(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: _____
Stantec and dated: 8/3/2023
(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:
_____ Dollars (\$ _____)

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

Alternate No. 3 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:
_____ 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 FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

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

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

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

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Sewerage and Water Board of New Orleans
 Purchasing Department, Rm. 133
 625 St. Joseph St.
 New Orleans, LA 70165

BID FOR: Contract 30229
 Sewer Rehabilitation No.1
 Carrollton Basin

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.# ___ Removal and Disposal of Existing Portland Cement Concrete Pavement Roadway			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
1	1365	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal and Disposal of Existing Sidewalk, Driveway, Foot Lap (Concrete, Brick, Asphalt, or any other materials, or combinations of materials)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
2	1203	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal and Disposal of Existing Curb (Concrete, Asphalt, Brick, or Etc.)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
3	1096	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal and Disposal of Existing Curb and Gutter Bottom (Concrete, Asphalt, Brick, or Etc.)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
4	234	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal and Disposal of Existing Asphaltic Concrete Pavement			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5	2175	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Roadway Excavation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
6	1055	CY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal of Handicap ramps, Curb and Gutter, and Concrete Sidewalks at Intersections Including Saw Cutting			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
7	332	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Saw Cut (Full Depth) Existing Roadway, Sidewalk, Driveway, Curb, Gutter, etc., at Required Locations			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8	4614	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Saw Cut, Wheel Cut, or Spade Cut Existing Asphalt according to plans and at Required Locations (Full Depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9	5233	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Geotextile Fabric for Stabilization			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
10	4992	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Geogrid			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
11	3570	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Base Course			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
12	1055	CY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Unsuitable Subgrade, Excavation & Sand Filling			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
13	205	CY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Superpave Asphaltic Concrete Binder Course for Composite Roadways			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
14	126	TON		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Superpave Asphaltic Concrete Wearing Course (2.5" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
15	11711	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Superpave Asphaltic Concrete Binder Course (4.5" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
16	2175	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Cold Planning Asphaltic Pavement (2.5" Average Thickness)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
17	9548	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Reinforced Concrete Pavement (8" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
18	1365	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Concrete Sidewalk (4" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
19	438	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Concrete Driveway (6" Thick)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
20	764	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Handicap Ramps, Curb and Gutter, and Concrete Sidewalks at Intersections			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
21	332	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sidewalk Transition Adjacent to Handicap Ramps			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
22	368	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Concrete Mountable Curb with Dowels			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
23	875	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 6" Concrete Barrier Curb with Dowels			
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REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
24	220	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Concrete Mountable Curb and Gutter Bottom or Rolling Strip			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
25	165	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 6" Concrete Barrier Curb & Gutter Bottom or Rolling Strip			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
26	70	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sodding			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
27	649	SY		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manhole Cover			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
28	24	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manhole Frame			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
29	24	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manhole Repair or Vertical Adjustment up to 6" Reusing Existing Metal Castings			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
30	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal of Flush Valve Apparatus from Sewer Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
31	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Removal of Water Service Line from Sewer Manhole to A Minimum Distance of Two (2) Feet Beyond the Exterior Face of the Manhole Wall			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
32	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Location and Selective Removal of Water Line from Water Main to Manhole to Manhole			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
33	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Install Sewer Main (8" AT 8.1' - 10.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
34	353	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (8" at 0'-6.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
35	13	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (8" at 6.1'-8.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)

36	80	EA		
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DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (8" at 8.1'-10.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
37	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (8" at 10.1'-12.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
38	7	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (12" at 8.1'-10.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
39	11	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (12" at 10.1'-12.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
40	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Up to 12 Feet (12" at 12.1'-14.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
41	6	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (8" at 0' - 6.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
42	5	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (8" at 6.1' - 8.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
43	60	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (8" at 8.1' - 10.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
44	17	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (8" at 10.1' - 12.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
45	5	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (12" at 8.1' - 10.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
46	5	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (12" at 10.1' - 12.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
47	5	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Point Repair Beyond 12 Feet (12" at 12.1' - 14.0')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
48	50	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Replace Existing Sewer House Connection (H.C.) From New Main to Back of Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
49	115	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Replace Existing Sewer House Connection (H.C.) Beyond Back of Curb			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
50	1572	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Pipe Liner (CIPP, 8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
51	14188	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Pipe Liner (CIPP, 12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
52	1043	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Pipe Liner (CIPP, 20")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
53	1824	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Service Lateral Lining (6" CIPP)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
54	250	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Cut Liner to Restore Existing House Connection, 6" Diameter			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
55	342	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Main Line Cleaning			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
56	365	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sewer Main Line CCTV Inspection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
57	365	LF		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Lateral CCTV Inspection			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
58	250	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manhole Rehabilitation, Cementitious Liner, Partial Depth			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
59	24	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Manhole Rehabilitation, Cementitious Liner, Full Depth			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
60	209	FH		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Flow Diversion, Setup & 48-hour Operation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
61	20	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Flow Diversion, Beyond 48 Hours			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
62	200	HR		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Repair Water Main with Full Circle Clamp (Pipe Size 4" – 8") (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
63	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Repair Water Main with Full Circle Clamp (Pipe Size 12" –16") (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
64	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Repair Water Main with Bell Joint Clamp (Pipe Size 4" – 12") (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
65	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Repair Water Main with Bell Joint Clamp (Pipe Size 16" – 24") (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
66	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Replace 5/8" to 1" Lead Service Line with 1" Water House Connection (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
67	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Replace 1.5" Lead Service Line with 1.5" Water House Connection (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
68	5	EA		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Replace 2" Lead Service Line with 2" Water House Connection (CWSRF Ineligible Item)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
69	5	EA		

Wording for "DESCRIPTION" is provided by the Owner.

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

1-2 ADDITIONAL REQUIREMENTS

All blank spaces in this Proposal section shall be filled. A bid price shall be indicated for each bid item. Bids received without all such items completed will be considered non-responsive. The bid shall contain an acknowledgement of receipt of all Addenda in space provided. The Louisiana Uniform Public Work Bid Form & Unit Price Form (if applicable) and the amount of Deposit or Bid Bond five percent (5%) of the total amount of the proposal is REQUIRED to be submitted in a sealed envelope on bid opening date. The two (2) lowest numerical bidders have three (3) days after the bid opening (exclusive of Saturdays, Sundays and Holidays) to submit any additional information such as (Voluntary Extension Sheet, Affidavit, Economically Disadvantage Business Summary Sheet if applicable) as well as requirements of Sections 1-3 through 1-6 below. Failure to do so will render the bid non-responsive.

1-3 BIDDER DECLARATION

_____ do hereby declare that _____ the only person _____ interested in this proposal and that no other person than the one _____ herein named have any interest herein or in the contract proposed to be taken; that it is made without any connection with any other person or persons making proposal for the same work and that it is in all respects fair and without collusion or fraud; also that no member of the Sewerage and Water Board or of the City Council of the City of New Orleans or any officer or employee of the City of New Orleans or of the several boards thereof, who are by law excluded from participation herein, and directly or indirectly interested herein or in furnishing bond or in any portion of the profits hereof.

_____ do hereby also declare that _____ have LOUISIANA CONTRACTOR'S LICENSE in the field of _____ with NUMBER _____.

And _____ do further declare that _____ have carefully examined the annexed specifications and the drawings furnished, and personally inspected the ground and that _____ will contract to provide the necessary tools, machinery and apparatus and other means of construction, and to furnish all labor and material specified in this contract or called for by the plans, necessary to complete the work in the manner specified and within the time mentioned in the specifications and according to the requirements of the Engineer, as herein set forth.

1-4 In accordance with Louisiana Revised Statute 38:2227 the following affidavit shown on the next page must be submitted with the bid, or no later than 3 days after the bid opening (excluding Saturdays, Sundays, and Holidays). Failure to do so will render the bid non-responsive. **Please note, THE AFFIDAVIT MUST BE NOTARIZED.**

1-5 GUARANTEES

_____ guarantee that the whole of the work under this contract will be substantially completed within 330 calendar days after the date of the "Commencement of Contract Times."

In case of delay in the completion of the contract beyond the contract time of completion as determined by the Board hereby agree to pay, as liquidated damages, the sum of **Two Thousand Dollars (\$2,000.00)** for each calendar day of such delay, which liquidated damages shall become due by the mere elapsing of the delay without the necessity of putting _____ in default.

1-6 EMERGENCY PROCEDURES

Contractor must furnish telephone numbers for routine or emergency telephone calls.

NAME _____ TITLE _____

TELEPHONE NO.:
NORMAL CALLS _____

EMERGENCY _____

1-7 ACKNOWLEDGEMENT OF CONSENT DECREE

I, _____, hereby certify that I have read and understand the Consent Decree with attachments or the pertinent parts thereof and am familiar with the terms and conditions therein and will pay any fines or penalties that will be assessed against the Sewerage and Water Board or City of New Orleans (or reimburse them therefor) which are imposed by the terms of said Decree with attachments resulting from the action or actions of _____ in its performance of or its failure to perform its duties under this Contract.

**STATE OF LOUISIANA
PARISH OF ORLEANS**

AFFIDAVIT

BEFORE ME, the undersigned authority, duly commissioned and qualified and sworn in and for the State and Parish aforesaid, personally came and appeared _____ who after being duly sworn, did depose and say as follows:

- 1) He/she is the _____ (title) of _____ (company);
- 2) He/she has not been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes, or equivalent federal crimes, listed in Louisiana Revised Statute 38:2227, specifically: public bribery, corrupt influencing, extortion, money laundering, theft, identity theft, theft of a business record, false accounting, issuing worthless checks, bank fraud, forgery, contractors misapplication of payments, malfeasance in office.
- 3) The contracting entity, person or corporation whose principal(s), member(s), and /or Officer(s) have, within the preceding 5 years, not been convicted or plead guilty to, a felony under state or federal statutes, for embezzlement, theft of public funds, bribery, falsification or destruction of public records; (City Code Section 2-8)
- 4) The following is a list of individual partners, incorporators, directors, managers, officers, organizers, or members who have a minimum ten percent interest ownership interest in the bidding entity:

_____ (name)	_____ (name)
_____ (name)	_____ (name)
_____ (name)	_____ (name)
- 5) No other persons hold an ownership interest in the bidding entity via a counter letter.
- 6) None of the above named individual partners, incorporators, directors, managers, officers, organizers, or members, who has a minimum ten percent interest ownership in the bidding entity, been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes, or equivalent federal crimes, listed in Louisiana Revised Statute 38:2227, specifically: public bribery, corrupt influencing, extortion, money laundering, theft, identity theft, theft of a business record, false accounting, issuing worthless checks, bank fraud, forgery, contractors misapplication of payments, malfeasance in office.
- 7) He/she is not delinquent on any taxes owed the City of New Orleans or fees/charges to the Sewerage and Water Board. (City Code Section 2-8)

The following sections apply only to Public Works Contracts:

- 8) In accord with LA Revised Statute 38:2212.10 the entity represented herein is registered and participates in the "Status verification system" of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324(a), known as the "E-Verify" program to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- 9) The entity represented herein 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.
- 10) The entity represented herein shall require all subcontractors to submit to the contractor a sworn affidavit verifying compliance with the Status verification system.

WITNESSES:

AFFIANT

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS

_____ **DAY OF** _____, 20_____.

NOTARY PUBLIC

Notary Id. No. or Bar Roll No.

PLEASE PRINT NAME OF NOTARY



FLOOD PROTECTION AUTHORITY

Your Flood Defense System

November 7, 2023

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Kelli Chandler

EXECUTIVE COUNSEL
Kirk Onjoyné

EAST JEFFERSON LEVEE DISTRICT
1100 Rev. Richard Wilson Drive
Kenner, LA 70062
504.469-7522

LAKE BORGNE BASIN LEVEE DISTRICT
P.O. Box 216
6136 E. St. Bernard Highway
Violet, LA 70092
504.682.5941

ORLEANS LEVEE DISTRICT
6920 Franklin Ave
New Orleans, LA 70122
504.286.3100

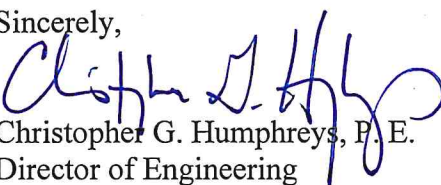
Ms. Susan Nolan
Stantec Consulting
1340 Poydras Street
New Orleans, Louisiana 70112

RE: PERMIT NO. OL2019-00153 (EXTENSION)
TO PERFORM MAINTENANCE OF SEWER GAVITY LINE
AND PERFORMANCE MANHOLE WORK WITHIN ORLEANS
PARISH WITHIN 1500 FEET OF THE MISSISSIPPI RIVER
LEVEE AT NEW ORLEANS, LOISIAN IN ORLEANS PARISH

Dear Ms. Nolan:

As per your November 3, 2023 email request for an extension for the above permit, the Flood Protection Authority on behalf of the Orleans Levee District grants an extension from November 19, 2023 to November 19, 2024 with no change in scope of work for the above referenced permit. This extension is granted provided that all terms and conditions of the referenced permit (dated November 19, 2019) and all provisions of the letter of no objection from the U. S. Army Corps of Engineers dated October 24, 2019 (LNO #2019-0574); Coastal Protection and Restoration Authority letter of no objection dated October 10, 2019 (LNO #18277) are strictly adhered to; which letters are attached and made a part hereof.

Sincerely,


Christopher G. Humphreys, P. E.
Director of Engineering

CGH:adba

xc: Earl Kugelmann, Director of Maintenance

Deborah Abu Naser

From: Noble, Sparkle <sparkle.noble@stantec.com>
Sent: Friday, November 3, 2023 10:17 AM
To: Chris Humphreys; Deborah Abu Naser
Cc: Nolan, Susan
Subject: RE: Levee Safety Permit #OL2019-00153

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

You don't often get email from sparkle.noble@stantec.com. [Learn why this is important](#)

Hey Chris,

There have been no additions or scope changes. We have only removed the repairs that have been completed from the list. Please let us know if there are any other questions.

Thanks,

Sparkle Noble PE (LA)
Associate, Environmental Engineer

Direct: 225 532-3471
sparkle.noble@stantec.com

Stantec



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From: Chris Humphreys <chumphreys@floodauthority.org>
Sent: Friday, November 3, 2023 9:56 AM
To: Noble, Sparkle <sparkle.noble@stantec.com>; Deborah Abu Naser <dabunaser@floodauthority.org>
Cc: Nolan, Susan <susan.nolan@stantec.com>
Subject: RE: Levee Safety Permit #OL2019-00153

Has any work been added or scope changed since your permit was issued?

Thanks

Chris



Christopher G Humphreys, P.E.
Director of Engineering
Flood Protection Authority - East
6920 Franklin Ave., Suite 107
New Orleans, LA 70122
504-286-3108 (Office) 504-239-3759 (Cell)

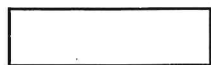
From: Noble, Sparkle <sparkle.noble@stantec.com>
Sent: Friday, November 3, 2023 9:49 AM
To: Chris Humphreys <chumphreys@floodauthority.org>; Deborah Abu Naser <dabunaser@floodauthority.org>
Cc: Nolan, Susan <susan.nolan@stantec.com>
Subject: Levee Safety Permit #OL2019-00153

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Some people who received this message don't often get email from sparkle.noble@stantec.com. [Learn why this is important](#)
Hey Chris and Debrorah,

We would like to seek an extension of the referenced Levee Safety Permit for the sewer rehab work near the levee in the Carrollton Basin. Although we have made some progress on this work in the last year, we still have sewer rehab work remaining in this area. I have attached updated tables and maps showing the remaining sewer rehab work required in the permitted area. Please let us know if there is any other information or documentation required to have this permit extended. We appreciate your help and consideration on this matter.

Thanks,
Sparkle Noble PE (LA)
Associate, Environmental Engineer
Direct: 225 532-3471
sparkle.noble@stantec.com
Stantec



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Please be advised any information provided to the Southeast Louisiana Flood Protection Authority-East, or its member districts (Orleans Levee District, East Jefferson Levee District and Lake Borgne Basin Levee District) may be subject to disclosure under the Louisiana Public Records Law. Information contained in any correspondence, regardless of its source, may be a public record subject to public inspection and reproduction in accordance with the Louisiana Public Records Law, La. Rev. Stat. 44:1 et seq. If you have received this electronic mail transmission in error, please delete it from your system without copying it, and notify the sender by reply e-mail, so that our address record can be corrected.

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Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.



Permit Number: OL2019-00153

Submit Date: 9/18/2019

Applicant's Information

Name: Melvin R Spooner

Company: Sewerage & Water Board of New Orleans

Address: 8800 S. Claiborne Ave., New Orleans 70118

Phone Number: 504-865-0412

Email Address: rspooner@swbno.org

Authorized Agent's Information

Name: susan nolan

Company: Stantec Consulting

Address: 1340 Poydras St., NEW ORLEANS 70112

Phone Number: 504-654-1734

Email Address: susan.nolan@stantec.com

Statement of Authorization

I hereby authorize, susan nolan, to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant Signature Date: 7/23/2019

Project Details

Project Name & Location

Project name or title: Carrollton Basin Sewer Rehabilitation

Name of levee system (if known): MR&T

Latitude: 29.933858

Longitude: -90.133622

Levee Station (if known):

Offset:

Levee Location Type: Protected Side

Section:

Township:

Range:

Project Description

Nature of Activity (Project description, include all features): This project contains maintenance of sewer gravity line and manhole work within Orleans Parish, Louisiana. All work proposed is on existing sewer lines. All proposed work is located on the protected side of the Hurricane Protection System. The majority of the work is in the roadway or sidewalk areas. this is a closed sanitary sewer system and no drainage features are being constructed, repaired, or modified in any way.



Project Purpose (Describe the reason or purpose of the project): This project is needed to be completed by the Sewerage and Water Board of New Orleans to comply with a Consent Decree - Civil Action No. 93-3212 (Reference DOJ Case No. 90-5-1-1-4032). Some of the work included in this contract is authorized rehabilitation work by FEMA. The project is needed to repair defects in the existing gravity sewer collection system.

Is any portion of this work already complete? No

Is this a renewal or extension of a previous permit? No

Application Type: Government

Insurance: Yes

Signature(s)

Application is hereby made for permit or permits to authorize the work described in this application. I certify and this information is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

Agent Submission Signature Date: 9/18/2019

Agent Approval Signature Date: 11/18/2019

Permitting Officer Signature Date: 11/19/2019



FLOOD PROTECTION AUTHORITY

Your Flood Defense System

SLFPA-E LEVEE SAFETY PERMIT PROVISIONS

Levee Safety Permit #OL2019-00153 Rev. (11/19/2019) Provisions:

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Herbert T. Weysham, III

CHIEF ADMINISTRATIVE OFFICER

Derek E. Boese, PMP, LEED-AP

EXECUTIVE COUNSEL

Michelle White

EAST JEFFERSON LEVEE DISTRICT

203 Plauche Court
Harahan, LA 70123
504.733.0087

LAKE BORGNE BASIN LEVEE DISTRICT

P.O. Box 216
6136 E. St. Bernard Highway
Violet, LA 70092
504.682.5941

ORLEANS LEVEE DISTRICT

6920 Franklin Ave
New Orleans, LA 70122
504.286.3100

In consideration of the referenced request, the Southeast Louisiana Flood Protection Authority – East (SLFPA-E), on behalf of the Orleans Levee District, does hereby grant permission to Stantec Consulting on behalf of Sewerage & Water Board of New Orleans (“Permittee”) to perform maintenance of sewer gravity line and perform manhole work within Orleans Parish within 1500 feet of the Mississippi River levee at New Orleans, Louisiana, in Orleans Parish.

1. A copy of this Levee Safety Permit, along with a set of approved plans shall be kept on the job site for the duration of the Work and made readily available for any inspector to determine that the Work taking place has been permitted by the Southeast Louisiana Flood Protection Authority –East (SLFPA-E), and is being conducted in accordance with approved plans. Failure to do so may result in the revocation of the Levee Safety Permit (“the Permit) or construction delays. The Levee District has the option to reserve its rights to inspect area prior to construction.
2. All work is performed in strict accordance with the provisions set forth in the CPRA’s Letter of No Objection #18277 dated October 10, 2019 and the USACE Letter of No Objection #Revised 2019-0574 dated October 24, 2019 attached and made a part hereof.
3. Multiple contractors will be responsible for distinct portions of work, and a signed Hold Harmless form from each contractor is required. Stantec’s license engineer and project manager will be responsible for providing each Hold Harmless form signed by the contractor as each contract is awarded.
4. No work or related activity shall be conducted within the levee district right-of- way.
5. Should changes in the location or section of the existing levee and/or river, or in the generally prevailing conditions in the vicinity, be required in the future in the public interest, the applicant shall make changes in the project concerned or in the arrangement thereof, as may be necessary to satisfactorily meet the situation and shall bear the cost thereof.
6. This Permit does NOT obviate the Permittee and Contractor from obtaining permits required from any federal, state, and local authorities, or the U.S. Army Corps of Engineers, the State Land Office, the Louisiana Department of Transportation and Development, and/or the Louisiana Department of Natural Resources-Coastal Management Division. Permittee and Contractors are responsible for obtaining all such permits and adhering to their provisions. The SLFPA-E is not responsible for insuring that the Permittee or its Contractor complies with rules, regulations or laws imposed by other governmental entities/agencies in regard to requirements for permitted activities, and does not enforce permits or regulations required by any of those entities. The Permittee is to provide copies of all city, state and federal permits

to the SLFPA-E prior to commencing work.

7. The SLFPA-E will not interpret or provide comments on any local laws, zoning or ordinances concerning property rights, operations, or any other activities governed by any Permit that is not a SLFPA-E Permit.
8. The permission granted under this Permit is being granted to the Permittee and is not transferable to any other person, company or agency.
9. This Permit does not constitute an approval of the engineering design or any opinion as to the feasibility of the Work.
10. The Work shall be constructed in accordance with the submitted details set forth in the Levee Safety Permit Application dated September 18, 2019 by the Permittee, the drawings and specifications accompanying the application, and all other provisions contained herein. This Permit shall automatically expire if construction of the permitted facility has not started within six (6) months of the date of the Permit.
11. Any changes to the limits or scope of the proposed Work must be submitted to SLFPA-E for additional review prior to commencement of work covered by the proposed changes.
12. Construction activities shall be completed within one year of the Permitting Officer's dated signature of this Levee Safety Permit.
13. The Permittee agrees to hold harmless, indemnify, and defend the SLFPA-E and its levee districts, its staff, Commissioners and agents against any and all damages which arise from the activities of the Permittee, or the Permittee's contractors, tenants and or lessees. Additionally, the Permittee, and all contractors and subcontractors employed to complete the Work must provide a completed SLFPA-E hold harmless agreement (attached with application) signed by a legally authorized representative of each contractor and subcontractor. The hold harmless agreement must be signed, sealed and dated by a Notary Public. An original copy of the signed and authorized hold harmless agreement must be delivered to SLFPA-E at the below address. An original proof of authority to sign the hold harmless agreement (such as a copy of a corporate resolution) must also be provided. Contractors and subcontractors that do not comply with this requirement shall not be allowed access to the levee right-of-way.
14. In addition to any other provisions provided herein, Permittee specifically assumes any and all responsibility for property damage to the SLFPAE or any of its levee districts' property, and to personal injury to the any of its officers, agents, servants or employees caused by, resulting from, arising out of or connected with the use of the Premises and/or any buildings and improvements thereon or caused by the activities of Permittee and/or its invitees and/or licensees on the subject property.
15. All contractors and subcontractors employed to complete work in the Right of Way shall provide certificates of insurance as proof of compliance with the SLFPA-E Levee Safety Permit Insurance Requirements, attached and made a part hereof. Contractors that do not comply with this requirement shall not be allowed access to the levee right-of-way. The

following shall be named as certificate holders and the additional insured on general liability, automobile liability, aviation liability and marine insurance:

Southeast Louisiana Flood Protection Authority – East
6920 Franklin Avenue
New Orleans, LA 70122

Failure to provide the appropriate certificates of insurance may result in a revocation of the Permit and/or construction delays.

16. The SLFPA-E permit office shall be given notice in writing at least 3 days (excluding weekends and holidays) prior to commencement of any work, and at the end of activities so that appropriate inspections can be made. The Permittee, contractor, or an authorized representative may send notification via email. However, the entity providing notification is responsible for verifying receipt of notification.
17. The Permittee shall provide the SLFPA-E with photographs of the completed work, which must show the relationship of the work and its relative location to the flood control structure making this Permit necessary.
18. The proposed Work shall not restrict the Levee District's maintenance operations, or any potential flood fighting activities along the levee, nor shall it obstruct or impede drainage, or create areas of standing water on the levee, along the levee toe, or in the levee batture.
19. No equipment, vehicles or materials of any kind may be parked or stored on the levee or its slopes without prior approval from the Levee District.
20. An "after-the-fact" Permit request will be reviewed as though no work had been initiated and any work found not to be acceptable for permitting shall be removed at the Permittee's expense. The Permittee is responsible for maintaining the existing level of flood protection at all times, and shall employ and maintain at the project site suitable erosion protection measures to the satisfaction of the Levee District.
21. The contractor shall preserve and protect all levee monuments and shall install a sleeve and cap at each monument locations to allow access to the monument through the asphalt pavement.
22. Any structural facilities constructed at the flood side of the levee and/or floodwall will be anchored sufficiently so as to resist flotation, collapse or lateral movement in the event of flooding or inundation. Alternatively in lieu of the above-referenced anchorage of installations and facilities they must be capable of immediate removal from the floodway upon request of the U.S. Army Corps of Engineers or the SLFPAE.
23. All materials associated with the proposed Work must be removed from the area upon completion of the project and the area must be returned to its original state of existence or better.

24. Any damage done to the levee, floodwall or other flood control structure, revetment, or surrounding project area, resulting from the proposed Work shall be repaired or replaced by Permittee at the Permittee's expense and to the satisfaction of the Levee District.
25. The Permittee shall provide a set of As-Built Plans to the Southeast Louisiana Flood Protection Authority - East upon completion of the Work.
26. If for any reason the Permittee ceases to maintain operations, the APPLICANT/OWNER must obtain a modification of this Permit, which may require that any or all structures and materials in the area of operation be removed at the Permittee's expense.
27. The SLFPA-E may revoke this Levee Safety Permit if it determines that the provisions contained in this permit are not being met, or if the permitted activity damages the levee system infrastructure.
28. It is further hereby expressly agreed that the obligations of the Permittee under this Permit shall survive the expiration and/or termination of this Permit.
29. FOR CAMPS - Permittee understands that the SLFPA-E, the COE and/or their contractors may need access to the area to perform maintenance. Permittee also understands that because of the maintenance it may not have direct access to the site and may have to temporarily use an alternative route to access its property.



State of Louisiana

October 10, 2019

JOHN BEL EDWARDS
GOVERNOR

Orleans Levee District
6920 Franklin Avenue
New Orleans, LA 70122
Attention: Mr. Chris Humphreys

PERMIT REQUEST FORM OF NO OBJECTION

This Letter of No Objection is not a regulatory permit and does not authorize the implementation of any project without documented approval from all appropriate regulatory authorities.

Permit Applicant: Sewage and Water Board of New Orleans

Date of Request: 09-18-2019

Agent: Stantec Consulting Services, Inc.

Applicant's Request: Approval to perform repairs to defective sections of gravity sewer pipe and to replace defective sewer services laterals by means of excavation. Service laterals are replaced to the property line. Most of the sewer lines are in the street or sidewalk area. The closest excavation to the levee will measure 227-feet long by 4-feet wide by 8-feet deep and will be located approximately 248-feet from the levee centerline and 195-feet from the levee toe.

Request received by email on 9-19-2019
SLFPA-East Permit No. OL2019-00153

Project Location: All work will take place on the protected side and floodside of the left descending Mississippi River Levee, New Orleans, Orleans Parish, Louisiana.

Project Coordinates (closest to levee): 29° 55' 16.492" , -90° 08' 04.174"

The above referenced request has been examined by Coastal Protection and Restoration Authority, and no objection is proffered for this request, provided:

1. This Letter of No Objection is only for stated work within or in the vicinity of the Levee District right-of-way, and must be accomplished in accordance with the details set forth in the applicant's request and the conditions contained herein. Any changes to the limits or scope of the proposed work must be submitted for additional review. The Levee District must be contacted in writing prior to commencement and at the end of activities. The applicant is responsible for obtaining and providing copies of any permits or lease agreements necessary from the U.S. Army Corps of Engineers, the U.S. Coast Guard, the Louisiana State Land Office, the Louisiana Department of Transportation and Development, the Louisiana Department of Natural Resources - Office of Coastal Management, the Louisiana Department of Wildlife and Fisheries, the Parish Government and/or any other applicable agencies, as well as documented approval from the area landowner(s) prior to the initiation of the work. The applicant is responsible for adhering to the provisions of any existing permits. The proposed work must not restrict the Levee District's maintenance operations, or any potential flood fight activities at the levee, nor shall it obstruct or impede drainage, or create areas of standing water on the levee batture. The applicant must employ and maintain suitable erosion protection measures at the project site to the satisfaction of the Levee District. The applicant or owner must immediately notify the Levee District of any seepage or sand boils that occur during high water conditions. All materials associated with the proposed work must be removed from the area upon completion of the project and the area must be returned to its original state of existence or better. Any damage done to the levee, floodwall or other flood control structure, revetment, or surrounding project area, resulting from the proposed work must be repaired or replaced by the applicant. Should any change in the location of the existing levee, river, floodwall, drainage

canal, waterway, or generally prevailing conditions in the vicinity, or should any changes in the area be required in the future, in the public interest, the applicant shall make such changes in the project as necessary. Any required changes or repairs shall be at the applicant expense. This letter of no objection is offered with no opinion or approval of the design or engineering feasibility of the work.

Failure to abide by the conditions and requirements set forth in this Letter of No Objection may constitute non-compliance with the State of Louisiana comprehensive master coastal protection plan and may subject the levee district and/or the applicant/agent to any and all procedures and actions by CPRA or the CPRA Board pursuant to La. R.S. 49:214.5.2(A)(6) and as may be necessary to ensure compliance with such comprehensive master coastal protection plan.

2. That the proposed activities occur and are completed prior to or after high water stages or hurricane conditions such that no operations are conducted at saturated levee systems. Authorization for work periods will be determined at the discretion of the levee district.
3. That all subsurface work is performed and backfilled prior to the Mississippi River attaining or exceeding + 11.0 feet NGVD, on the Carrollton Gage at New Orleans, unless the applicant receives documented approval to the contrary from the U.S. Army Corps of Engineers-New Orleans District.
4. That no equipment, vehicles, or materials of any kind are parked or stored on the levee or on its slopes without prior approval from the levee district.
5. That no excavation is allowed within 15-feet of the protected side levee toe or 40-feet from the floodside levee toe.
6. Open trenches parallel to the levee which are three feet deep and greater are limited to 50 feet of excavation open at one time.
7. All excavations must meet OSHA Standards
8. For braced excavations within or near the levee section, the applicant shall furnish the geotechnical parameters necessary for design and the means and methods to be used to perform excavation(s). If engineering design is required, the applicant shall furnish plans and specifications for the excavation(s) certified by a professional engineer registered in the State of Louisiana. All necessary documentation shall be furnished to CPRA, USACE, and the levee district.
9. That excavated areas are backfilled as expeditiously as possible using clay material whose composition and density equals or exceeds that of areas adjacent to, and along the perimeter of the excavation boundary, or with native material.
10. That the applicant contact the Department of Transportation & Development Office and obtain any permits that may be required for any operations, work or construction occurring within or adjacent to U.S. or Louisiana Highway Right-of-Way. The applicant must adhere to any DOTD District Office requirements imposed for vehicle ramp intersection with the Louisiana Highway right-of-way, as well as for traffic control and safety needs. The appropriate Highway Right-of-Way Permit Contact can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Right-of-Way/Pages/Contacts.aspx

2019-10-10

Page 3

11. That the ground surface is properly swaled or contoured to drain to subsurface drainage areas and away from the flood control structure.
12. That the applicant is responsible for maintaining the existing level of flood protection at all times to the satisfaction of the levee district.
13. That the work will not damage the floodwall, floodgate, or levee and must not obstruct the operation of these structures.

Yours very truly,



for Ignacio Harrouch, Operations Division Chief
Coastal Protection and Restoration Authority of Louisiana

18277/bw/ar/ag

cc:

Dabunaser@Floodauthority.Org
U.S. Army Corps Of Engineers-Levees
Mr. Billy Wall

Deborah Abu Naser

From: Cefolia, Madeline M CIV (US) <Madeline.M.Cefolia@usace.army.mil>
Sent: Thursday, October 24, 2019 9:12 AM
To: CPRArequest@la.gov; rspooner@swbno.org; Nolan, Susan; Chris Humphreys; Ryan Foster; Deborah Abu Naser
Subject: Letter of No Objection for Stantec Consulting on behalf of Sewerage & Water Board of New Orleans 2019-0574
Attachments: E2019-0574.pdf

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Good Morning,

Please disregard previous Letter of No Objection and take this as our revised and final copy.

All,

We have received a copy of the attached application from Stantec Consulting on behalf of Sewerage & Water Board of New Orleans, dated 19 July, 2019, concerning permission for a permit to perform maintenance of sewer gravity line and perform manhole work within Orleans Parish within 1500 feet of the Mississippi River levee at New Orleans, Louisiana, in Orleans Parish.(P20190750)(OL2019-00153)

Please take this email as our LNO for the project.

We have no objection provided:

- a. The work is accomplished in accordance with the above referenced application and accompanying drawings.
- b. All excavation work within 400 feet of the Mississippi River levee is performed, completed, and backfilled while the stage of the Mississippi River is below +11.0 feet on the Carrollton Gage, at New Orleans, Louisiana. Information concerning current river stages may be obtained on our website at www.mvn.usace.army.mil.
- c. All excavation work more than 400 feet from the Mississippi River levee is performed, completed, and backfilled while the stage of the Mississippi River is below +15.0 feet on the Carrollton Gage, at New Orleans, Louisiana.
- d. Excavations are backfilled with an impermeable material such as clay (not sand). Permeable materials can only be used as bedding material and must be grouted.
- e. A grout curtain is required for the 6 inch compacted sand base around the pipes every 400 feet for the entire length of the pipeline. Only excavations that are within 400 ft of the levee toe need to have a grout curtain or clay plug to prevent seepage through the bedding material. Any excavations within this zone that exceed 400 ft in length, whether excavations are performed continuous or in stages, will require the grout curtain or clay plug every 400 ft. The thickness of the curtain/plug is should be between 5 to 8 ft. At the repair points where the pipes are not replaced no curtain is needed. The grout shall meet the following criteria: The slurry shall consist of one part cement, two parts bentonite, and six parts sand mixed with enough water to produce a slurry viscous enough to thoroughly fill the voids. The resulting slurry shall have no less than 12 pounds of solids per gallon.
- f. Notice is given to the Orleans Levee District prior to the start of any work covered in this proposal.
- g. Any damage to the levee or floodwalls resulting from the applicant's activities is repaired at the applicant's expense.

h. The applicant must provide written notification to this office of the construction timeline to include the proposed start and end dates. Additionally, the applicant must notify this office prior to commencement and upon completion of the work permitted herein.

This letter of no objection is based upon engineering criteria and potential impacts to the flood risk reduction system only, and no interpretation or comments regarding local drainage or traffic issues, local laws, zoning, or ordinances concerning property rights, etc., have been made. Please be advised that the proposed project may require a Department of the Army (DA) permit under Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act. If a DA permit is required, it is the applicant's responsibility to obtain such permit from the New Orleans District Regulatory Branch prior to the commencement of any work. The USACE point of contact in the New Orleans District Regulatory Branch is Mr. Brad Guarisco at 504-862-2274 or Brad.A.Guarisco@usace.army.mil. This letter of no objection does not constitute a response to a Section 404/10 permit application, if required.

If you have any questions, please contact me. Additionally, future correspondence concerning this project should reference our Letter of No Objection number 19-0574. This will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Thanks,

Madeline M. Cefolia
Civil Engineer/DA Intern
New Orleans District - CEMVN - ODS-W
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118
Office: (504) 862-1630
Madeline.m.cefolia@usace.army.mil



FLOOD PROTECTION AUTHORITY

Your Flood Defense System

November 16, 2022

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Mr. Christopher Sanchez
Santec Consulting Services Inc.
1320 Poydras Street, Suite 1420
New Orleans, Louisiana 70112

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1100 Rev. Richard Wilson Drive
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504.469-7522

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Violet, LA 70092
504.682.5941

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6920 Franklin Ave
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504.286.3100

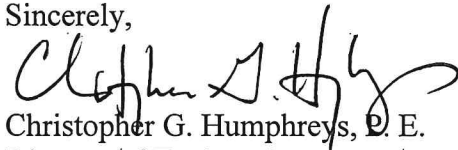
RE: PERMIT NO. OL2019-00153 – (EXTENSION) TO
PERFORM MAINTENANCE OF SEWER GRAVITY
LINE AND PERFORMANCE MANHOLE WORK WITHIN
ORLEANS PARISH WITHIN 1500 FEET OF THE
MISSISSIPPI RIVER LEVEE AT NEW ORLEANS,
LOUISIANA, IN ORLEANS PARISH

Dear Mr. Sanchez:

As per your November 10, 2022 email request for an extension for the above permit, the Flood Protection Authority on behalf of the Orleans Levee District grants an extension from November 19, 2022 to November 19, 2023 with no change in scope of work for the above referenced permit. This extension is granted provided that all provisions of the letter of no objection from the U. S. Army Corps of Engineers dated October 24, 2019 (LNO #2019-0574); Coastal Protection and Restoration Authority letter of no objection dated October 10, 2019 (LNO #18277) are strictly adhered to; which letters are attached and made a part hereof.

Since it has been a while since the original permit was issued, please review the LNO's from the USACE and CPRA and require the contractors to review them as well to assure compliance.

Sincerely,



Christopher G. Humphreys, P. E.
Director of Engineering

CGH:dba

xc: Earl Kugelmann, Director of Maintenance

Deborah Abu Naser

From: Sanchez, Christopher <christopher.sanchez@stantec.com>
Sent: Thursday, November 10, 2022 9:58 AM
To: Deborah Abu Naser
Cc: Document Control, NOL4
Subject: RE: SLFPA-East Permit No. OL2019-00153- Extension

Follow Up Flag: Follow up
Flag Status: Completed

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Deborah,

As per my voicemail to your office, we will be requiring another 12-month extension on this permit. There is no changes in the scope of work at this time. We just need more time as our work is tied in to the City of New Orleans Joint Infrastructure Roadway Recovery work and the work is progressing slower than planned.

Sincerely,

Christopher Sanchez PE
Senior Associate, Civil Engineer
Direct: 504 654-1704
Mobile: 504 908-9482
christopher.sanchez@stantec.com

Stantec
1340 Poydras Street Suite 1420
New Orleans LA 70112-1274



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From: Deborah Abu Naser <dabunaser@floodauthority.org>
Sent: Wednesday, January 12, 2022 4:29 PM
To: Balfour, Michael <Michael.Balfour@stantec.com>
Cc: Nolan, Susan <susan.nolan@stantec.com>; Sapia, Jeffrey <jeffrey.sapia@stantec.com>; Document Control, NOL4 <DC.NOL4@stantec.com>; Sanchez, Christopher <christopher.sanchez@stantec.com>
Subject: RE: SLFPA-East Permit No. OL2019-00153- Extension

Michael

Will there be any changes in the Scope of Work?



Deborah Abu Naser
Engineering/Permitting Department
6920 Franklin Avenue
New Orleans, Louisiana 70122
504.286.3105 (Office)

From: Balfour, Michael [mailto:Michael.Balfour@stantec.com]
Sent: Wednesday, January 12, 2022 9:36 AM
To: Deborah Abu Naser <dabunaser@floodauthority.org>
Cc: Nolan, Susan <susan.nolan@stantec.com>; Sapia, Jeffrey <jeffrey.sapia@stantec.com>; Document Control, NOL4 <DC.NOL4@stantec.com>; Sanchez, Christopher <christopher.sanchez@stantec.com>
Subject: SLFPA-East Permit No. OL2019-00153- Extension

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Deborah,

Per our previous conversation, I am requesting a 12 month extension on SLFPA-East Permit No. OL2019-00153. The reason for this extension request is the project this permit governs is part of the City of New Orleans Roads and Recovery Program, and there were issues outside of the Sewerage and Water Board's control that delayed the project.

Please feel free to contact me if I can provide any additional information.

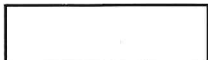
Thank you for your help in this matter.

Michael Balfour

Senior Construction Manager

Direct: 504.654.1732
Mobile: 504.452.7963
Fax: 504.581.6909
michael.balfour@stantec.com

Stantec
1340 Poydras Street Suite 1420
New Orleans LA 70112-1274



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FLOOD PROTECTION AUTHORITY

Your Flood Defense System

February 24, 2021

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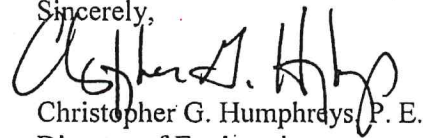
Mr. Michael Balfour
Stantec Consulting Services, Inc.
obo Sewerage & Water Board of New Orleans
1340 Poydras Street Suite 1420
New Orleans, LA 70112

RE: PERMIT NO. OL2019-00153- (EXTENSION) FOR A BLANKET PERMIT TO PERFORM MAINTENANCE OF SEWER GRAVITY LINE AND PERFORM MANHOLE WORK WITHIN ORLEANS PARISH WITHIN 1500 FEET OF THE MISSISSIPPI RIVER LEVEE AT NEW ORLEANS, LOUISIANA, IN ORLEANS PARISH.

Dear Mr. Balfour:

As per your February 24, 2021 email request for an extension for the above permit, the Flood Protection Authority on behalf of the Orleans Levee District grants an extension from November 19, 2021 to November 19, 2022 with no change in scope of work for the above referenced permit. This extension is granted provided that all terms and conditions of the referenced permit (dated November 19, 2019) and all provisions of the letter of no objection from the U. S. Army Corps of Engineers dated October 24, 2019 (LNO #2019-0574); Coastal Protection and Restoration Authority letter of no objection dated October 10, 2019 (LNO #18277) are strictly adhered to; which letters are attached and made a part hereof.

Sincerely,


Christopher G. Humphreys, P. E.
Director of Engineering

CGH:abk
xc: Earl Kugelmann, Director of Maintenance

Alanna Bailey-Kelly

From: Deborah Abu Naser
Sent: Wednesday, February 24, 2021 11:10 AM
To: Alanna Bailey-Kelly
Subject: FW: SLFPA-East Permit No. OL2019-00153- Extension

Please prepare extension letter for the above permit.
Thanks



Deborah Abu Naser
Engineering/Permitting Department
6920 Franklin Avenue
New Orleans, Louisiana 70122
504.286.3105 (Office)

From: Balfour, Michael [mailto:Michael.Balfour@stantec.com]
Sent: Wednesday, February 24, 2021 11:02 AM
To: Deborah Abu Naser <dabunaser@floodauthority.org>
Cc: Nolan, Susan <susan.nolan@stantec.com>; Sapia, Jeffrey <jeffrey.sapia@stantec.com>; Document Control, NOLA <DC.NOLA@stantec.com>; Sanchez, Christopher <christopher.sanchez@stantec.com>
Subject: SLFPA-East Permit No. OL2019-00153- Extension

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Deborah,

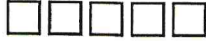
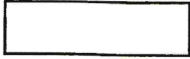
Per our conversation, I am requesting a 12 month extension on SLFPA-East Permit No. OL2019-00153. The reason for this extension request is the project this permit governs is part of the City of New Orleans Roads and Recovery Program, and there were issues outside of the Sewerage and Water Board's control that delayed the project.

Please feel free to contact me if I can provide any additional information.

Thank you for your help in this matter.

Michael Balfour
Senior Construction Manager
Direct: 504.654.1732
Mobile: 504.452.7963
Fax: 504.581.6909
michael.balfour@stantec.com

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1340 Poydras Street Suite 1420
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Permit Number: OL2019-00153

Submit Date: 9/18/2019

Applicant's Information

Name: Melvin R Spooner

Address: 8800 S. Claiborne Ave., New Orleans 70118

Phone Number: 504-865-0412

Email Address: rspooneer@swbno.org

Authorized Agent's Information

Name: susan nolan

Company: Stantec Consulting

Address: 1340 Poydras St., NEW ORLEANS 70112

Phone Number: 504-654-1734

Email Address: susan.nolan@stantec.com

Statement of Authorization

I hereby authorize, susan nolan, to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant Signature Date: 7/23/2019

Project Details

Project Name & Location

Project name or title: Carrollton Basin Sewer Rehabilitation

Name of levee system (if known): MR&T

Latitude: 29.933858

Longitude: -90.133622

Levee Station (if known):

Offset:

Levee Location Type: Protected Side

Section:

Township:

Range:

Project Description

Nature of Activity (Project description, include all features): This project contains maintenance of sewer gravity line and manhole work within Orleans Parish, Louisiana. All work proposed is on existing sewer lines. All proposed work is located on the protected side of the Hurricane Protection System. The majority of the work is in the roadway or sidewalk areas. This is a closed sanitary sewer system and no drainage features are being constructed, repaired, or modified in any way.



Project Purpose (Describe the reason or purpose of the project): This project is needed to be completed by the Sewerage and Water Board of New Orleans to comply with a Consent Decree - Civil Action No. 93-3212 (Reference DOJ Case No. 90-S-1-1-4032). Some of the work included in this contract is authorized rehabilitation work by FEMA. The project is needed to repair defects in the existing gravity sewer collection system.

Is any portion of this work already complete? No

Is this a renewal or extension of a previous permit? No

Application Type: Government

Insurance: Yes

Signature(s)

Application is hereby made for permit or permits to authorize the work described in this application. I certify and this information is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

Agent Submission Signature Date: 9/18/2019

Agent Approval Signature Date: 11/18/2019

Permitting Officer Signature Date: 11/19/2019



FLOOD PROTECTION AUTHORITY

Your Flood Defense System

SLFPA-E LEVEE SAFETY PERMIT PROVISIONS

Levee Safety Permit #OL2019-00153 Rev. (11/19/2019) Provisions:

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CHIEF ADMINISTRATIVE OFFICER
Derek E. Boese, PMP, LEED-AP

EXECUTIVE COUNSEL
Michelle White

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203 Plouche Court
Harahan, LA 70123
504.733.0087

LAKE BORGNE BASIN LEVEE DISTRICT
P.O. Box 216
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Violet, LA 70092
504.682.5941

ORLEANS LEVEE DISTRICT
6920 Franklin Ave
New Orleans, LA 70122
504.286.3100

In consideration of the referenced request, the Southeast Louisiana Flood Protection Authority – East (SLFPA-E), on behalf of the Orleans Levee District, does hereby grant permission to Stantec Consulting on behalf of Sewerage & Water Board of New Orleans (“Permittee”) to perform maintenance of sewer gravity line and perform manhole work within Orleans Parish within 1500 feet of the Mississippi River levee at New Orleans, Louisiana, in Orleans Parish.

1. A copy of this Levee Safety Permit, along with a set of approved plans shall be kept on the job site for the duration of the Work and made readily available for any inspector to determine that the Work taking place has been permitted by the Southeast Louisiana Flood Protection Authority –East (SLFPA-E), and is being conducted in accordance with approved plans. Failure to do so may result in the revocation of the Levee Safety Permit (“the Permit”) or construction delays. The Levee District has the option to reserve its rights to inspect area prior to construction.
2. All work is performed in strict accordance with the provisions set forth in the CPRA’s Letter of No Objection #18277 dated October 10, 2019 and the USACE Letter of No Objection #Revised 2019-0574 dated October 24, 2019 attached and made a part hereof.
3. Multiple contractors will be responsible for distinct portions of work, and a signed Hold Harmless form from each contractor is required. Stantec's license engineer and project manager will be responsible for providing each Hold Harmless form signed by the contractor as each contract is awarded.
4. No work or related activity shall be conducted within the levee district right-of- way.
5. Should changes in the location or section of the existing levee and/or river, or in the generally prevailing conditions in the vicinity, be required in the future in the public interest, the applicant shall make changes in the project concerned or in the arrangement thereof, as may be necessary to satisfactorily meet the situation and shall bear the cost thereof.
6. This Permit does NOT obviate the Permittee and Contractor from obtaining permits required from any federal, state, and local authorities, or the U.S. Army Corps of Engineers, the State Land Office, the Louisiana Department of Transportation and Development, and/or the Louisiana Department of Natural Resources-Coastal Management Division. Permittee and Contractors are responsible for obtaining all such permits and adhering to their provisions. The SLFPA-E is not responsible for insuring that the Permittee or its Contractor complies with rules, regulations or laws imposed by other governmental entities/agencies in regard to requirements for permitted activities, and does not enforce permits or regulations required by any of those entities. The Permittee is to provide copies of all city, state and federal permits

to the SLFPA-E prior to commencing work.

7. The SLFPA-E will not interpret or provide comments on any local laws, zoning or ordinances concerning property rights, operations, or any other activities governed by any Permit that is not a SLFPA-E Permit.
8. The permission granted under this Permit is being granted to the Permittee and is not transferable to any other person, company or agency.
9. This Permit does not constitute an approval of the engineering design or any opinion as to the feasibility of the Work.
10. The Work shall be constructed in accordance with the submitted details set forth in the Levee Safety Permit Application dated September 18, 2019 by the Permittee, the drawings and specifications accompanying the application, and all other provisions contained herein. This Permit shall automatically expire if construction of the permitted facility has not started within six (6) months of the date of the Permit.
11. Any changes to the limits or scope of the proposed Work must be submitted to SLFPA-E for additional review prior to commencement of work covered by the proposed changes.
12. Construction activities shall be completed within one year of the Permitting Officer's dated signature of this Levee Safety Permit.
13. The Permittee agrees to hold harmless, indemnify, and defend the SLFPA-E and its levee districts, its staff, Commissioners and agents against any and all damages which arise from the activities of the Permittee, or the Permittee's contractors, tenants and or lessees. Additionally, the Permittee, and all contractors and subcontractors employed to complete the Work must provide a completed SLFPA-E hold harmless agreement (attached with application) signed by a legally authorized representative of each contractor and subcontractor. The hold harmless agreement must be signed, sealed and dated by a Notary Public. An original copy of the signed and authorized hold harmless agreement must be delivered to SLFPA-E at the below address. An original proof of authority to sign the hold harmless agreement (such as a copy of a corporate resolution) must also be provided. Contractors and subcontractors that do not comply with this requirement shall not be allowed access to the levee right-of-way.
14. In addition to any other provisions provided herein, Permittee specifically assumes any and all responsibility for property damage to the SLFPAE or any of its levee districts' property, and to personal injury to the any of its officers, agents, servants or employees caused by, resulting from, arising out of or connected with the use of the Premises and/or any buildings and improvements thereon or caused by the activities of Permittee and/or its invitees and/or licensees on the subject property.
15. All contractors and subcontractors employed to complete work in the Right of Way shall provide certificates of insurance as proof of compliance with the SLFPA-E Levee Safety Permit Insurance Requirements, attached and made a part hereof. Contractors that do not comply with this requirement shall not be allowed access to the levee right-of-way. The

following shall be named as certificate holders and the additional insured on general liability, automobile liability, aviation liability and marine insurance:

Southeast Louisiana Flood Protection Authority – East
6920 Franklin Avenue
New Orleans, LA 70122

Failure to provide the appropriate certificates of insurance may result in a revocation of the Permit and/or construction delays.

16. The SLFPA-E permit office shall be given notice in writing at least 3 days (excluding weekends and holidays) prior to commencement of any work, and at the end of activities so that appropriate inspections can be made. The Permittee, contractor, or an authorized representative may send notification via email. However, the entity providing notification is responsible for verifying receipt of notification.
17. The Permittee shall provide the SLFPA-E with photographs of the completed work, which must show the relationship of the work and its relative location to the flood control structure making this Permit necessary.
18. The proposed Work shall not restrict the Levee District's maintenance operations, or any potential flood fighting activities along the levee, nor shall it obstruct or impede drainage, or create areas of standing water on the levee, along the levee toe, or in the levee batture.
19. No equipment, vehicles or materials of any kind may be parked or stored on the levee or its slopes without prior approval from the Levee District.
20. An "after-the-fact" Permit request will be reviewed as though no work had been initiated and any work found not to be acceptable for permitting shall be removed at the Permittee's expense. The Permittee is responsible for maintaining the existing level of flood protection at all times, and shall employ and maintain at the project site suitable erosion protection measures to the satisfaction of the Levee District.
21. The contractor shall preserve and protect all levee monuments and shall install a sleeve and cap at each monument locations to allow access to the monument through the asphalt pavement.
22. Any structural facilities constructed at the flood side of the levee and/or floodwall will be anchored sufficiently so as to resist flotation, collapse or lateral movement in the event of flooding or inundation. Alternatively in lieu of the above-referenced anchorage of installations and facilities they must be capable of immediate removal from the floodway upon request of the U.S. Army Corps of Engineers or the SLFPAAE.
23. All materials associated with the proposed Work must be removed from the area upon completion of the project and the area must be returned to its original state of existence or better.

24. Any damage done to the levee, floodwall or other flood control structure, revetment, or surrounding project area, resulting from the proposed Work shall be repaired or replaced by Permittee at the Permittee's expense and to the satisfaction of the Levee District.
25. The Permittee shall provide a set of As-Built Plans to the Southeast Louisiana Flood Protection Authority - East upon completion of the Work.
26. If for any reason the Permittee ceases to maintain operations, the APPLICANT/OWNER must obtain a modification of this Permit, which may require that any or all structures and materials in the area of operation be removed at the Permittee's expense.
27. The SLFPA-E may revoke this Levee Safety Permit if it determines that the provisions contained in this permit are not being met, or if the permitted activity damages the levee system infrastructure.
28. It is further hereby expressly agreed that the obligations of the Permittee under this Permit shall survive the expiration and/or termination of this Permit.
29. FOR CAMPS - Permittee understands that the SLFPA-E, the COE and/or their contractors may need access to the area to perform maintenance. Permittee also understands that because of the maintenance it may not have direct access to the site and may have to temporarily use an alternative route to access its property.



State of Louisiana

October 10, 2019

JOHN BEL EDWARDS
GOVERNOR

Orleans Levee District
6920 Franklin Avenue
New Orleans, LA 70122
Attention: Mr. Chris Humphreys

PERMIT REQUEST FORM OF NO OBJECTION

This Letter of No Objection is not a regulatory permit and does not authorize the implementation of any project without documented approval from all appropriate regulatory authorities.

Permit Applicant: Sewage and Water Board of New Orleans

Date of Request: 09-18-2019

Agent: Stantec Consulting Services, Inc.

Applicant's Request: Approval to perform repairs to defective sections of gravity sewer pipe and to replace defective sewer services laterals by means of excavation. Service laterals are replaced to the property line. Most of the sewer lines are in the street or sidewalk area. The closest excavation to the levee will measure 227-feet long by 4-feet wide by 8-feet deep and will be located approximately 248-feet from the levee centerline and 195-feet from the levee toe.

Request received by email on 9-19-2019
SLFPA-East Permit No. OL2019-00153

Project Location: All work will take place on the protected side and floodside of the left descending Mississippi River Levee, New Orleans, Orleans Parish, Louisiana.

Project Coordinates (closest to levee): 29° 55' 16.492" , -90° 08' 04.174"

The above referenced request has been examined by Coastal Protection and Restoration Authority, and no objection is proffered for this request, provided:

1. This Letter of No Objection is only for stated work within or in the vicinity of the Levee District right-of-way, and must be accomplished in accordance with the details set forth in the applicant's request and the conditions contained herein. Any changes to the limits or scope of the proposed work must be submitted for additional review. The Levee District must be contacted in writing prior to commencement and at the end of activities. The applicant is responsible for obtaining and providing copies of any permits or lease agreements necessary from the U.S. Army Corps of Engineers, the U.S. Coast Guard, the Louisiana State Land Office, the Louisiana Department of Transportation and Development, the Louisiana Department of Natural Resources - Office of Coastal Management, the Louisiana Department of Wildlife and Fisheries, the Parish Government and/or any other applicable agencies, as well as documented approval from the area landowner(s) prior to the initiation of the work. The applicant is responsible for adhering to the provisions of any existing permits. The proposed work must not restrict the Levee District's maintenance operations, or any potential flood fight activities at the levee, nor shall it obstruct or impede drainage, or create areas of standing water on the levee batture. The applicant must employ and maintain suitable erosion protection measures at the project site to the satisfaction of the Levee District. The applicant or owner must immediately notify the Levee District of any seepage or sand boils that occur during high water conditions. All materials associated with the proposed work must be removed from the area upon completion of the project and the area must be returned to its original state of existence or better. Any damage done to the levee, floodwall or other flood control structure, revetment, or surrounding project area, resulting from the proposed work must be repaired or replaced by the applicant. Should any change in the location of the existing levee, river, floodwall, drainage

canal, waterway, or generally prevailing conditions in the vicinity, or should any changes in the area be required in the future, in the public interest, the applicant shall make such changes in the project as necessary. Any required changes or repairs shall be at the applicant expense. This letter of no objection is offered with no opinion or approval of the design or engineering feasibility of the work.

Failure to abide by the conditions and requirements set forth in this Letter of No Objection may constitute non-compliance with the State of Louisiana comprehensive master coastal protection plan and may subject the levee district and/or the applicant/agent to any and all procedures and actions by CPRA or the CPRA Board pursuant to La. R.S. 49:214.5.2(A)(6) and as may be necessary to ensure compliance with such comprehensive master coastal protection plan.


2. That the proposed activities occur and are completed prior to or after high water stages or hurricane conditions such that no operations are conducted at saturated levee systems. Authorization for work periods will be determined at the discretion of the levee district.
3. That all subsurface work is performed and backfilled prior to the Mississippi River attaining or exceeding + 11.0 feet NGVD, on the Carrollton Gage at New Orleans, unless the applicant receives documented approval to the contrary from the U.S. Army Corps of Engineers-New Orleans District.
4. That no equipment, vehicles, or materials of any kind are parked or stored on the levee or on its slopes without prior approval from the levee district.
5. That no excavation is allowed within 15-feet of the protected side levee toe or 40-feet from the floodside levee toe.
6. Open trenches parallel to the levee which are three feet deep and greater are limited to 50 feet of excavation open at one time.
7. All excavations must meet OSHA Standards
8. For braced excavations within or near the levee section, the applicant shall furnish the geotechnical parameters necessary for design and the means and methods to be used to perform excavation(s). If engineering design is required, the applicant shall furnish plans and specifications for the excavation(s) certified by a professional engineer registered in the State of Louisiana. All necessary documentation shall be furnished to CPRA, USACE, and the levee district.
9. That excavated areas are backfilled as expeditiously as possible using clay material whose composition and density equals or exceeds that of areas adjacent to, and along the perimeter of the excavation boundary, or with native material.
10. That the applicant contact the Department of Transportation & Development Office and obtain any permits that may be required for any operations, work or construction occurring within or adjacent to U.S. or Louisiana Highway Right-of-Way. The applicant must adhere to any DOTD District Office requirements imposed for vehicle ramp intersection with the Louisiana Highway right-of-way, as well as for traffic control and safety needs. The appropriate Highway Right-of-Way Permit Contact can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Right-of-Way/Pages/Contacts.aspx

2019-10-10
Page 3

11. That the ground surface is properly swaled or contoured to drain to subsurface drainage areas and away from the flood control structure.
12. That the applicant is responsible for maintaining the existing level of flood protection at all times to the satisfaction of the levee district.
13. That the work will not damage the floodwall, floodgate, or levee and must not obstruct the operation of these structures.

Yours very truly,



for Ignacio Harrouch, Operations Division Chief
Coastal Protection and Restoration Authority of Louisiana

18277/bw/ar/ag

cc:

Dabunaser@Floodauthority.Org
U.S. Army Corps Of Engineers-Levees
Mr. Billy Wall

Deborah Abu Naser

From: Cefolia, Madeline M CIV (US) <Madeline.M.Cefolia@usace.army.mil>
Sent: Thursday, October 24, 2019 9:12 AM
To: CPRArequest@la.gov; rspooneer@swbno.org; Nolan, Susan; Chris Humphreys; Ryan Foster; Deborah Abu Naser
Subject: Letter of No Objection for Stantec Consulting on behalf of Sewerage & Water Board of New Orleans 2019-0574
Attachments: E2019-0574.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning,

Please disregard previous Letter of No Objection and take this as our revised and final copy.

All,

We have received a copy of the attached application from Stantec Consulting on behalf of Sewerage & Water Board of New Orleans, dated 19 July, 2019, concerning permission for a permit to perform maintenance of sewer gravity line and perform manhole work within Orleans Parish within 1500 feet of the Mississippi River levee at New Orleans, Louisiana, in Orleans Parish.(P20190750)(OL2019-00153)

Please take this email as our LNO for the project.

We have no objection provided:

- a. The work is accomplished in accordance with the above referenced application and accompanying drawings.
- b. All excavation work within 400 feet of the Mississippi River levee is performed, completed, and backfilled while the stage of the Mississippi River is below +11.0 feet on the Carrollton Gage, at New Orleans, Louisiana. Information concerning current river stages may be obtained on our website at www.mvn.usace.army.mil.
- c. All excavation work more than 400 feet from the Mississippi River levee is performed, completed, and backfilled while the stage of the Mississippi River is below +15.0 feet on the Carrollton Gage, at New Orleans, Louisiana.
- d. Excavations are backfilled with an impermeable material such as clay (not sand). Permeable materials can only be used as bedding material and must be grouted.
- e. A grout curtain is required for the 6 inch compacted sand base around the pipes every 400 feet for the entire length of the pipeline. Only excavations that are within 400 ft of the levee toe need to have a grout curtain or clay plug to prevent seepage through the bedding material. Any excavations within this zone that exceed 400 ft in length, whether excavations are performed continuous or in stages, will require the grout curtain or clay plug every 400 ft. The thickness of the curtain/plug is should be between 5 to 8 ft. At the repair points where the pipes are not replaced no curtain is needed. The grout shall meet the following criteria: The slurry shall consist of one part cement, two parts bentonite, and six parts sand mixed with enough water to produce a slurry viscous enough to thoroughly fill the voids. The resulting slurry shall have no less than 12 pounds of solids per gallon.
- f. Notice is given to the Orleans Levee District prior to the start of any work covered in this proposal.
- g. Any damage to the levee or floodwalls resulting from the applicant's activities is repaired at the applicant's expense.

h. The applicant must provide written notification to this office of the construction timeline to include the proposed start and end dates. Additionally, the applicant must notify this office prior to commencement and upon completion of the work permitted herein.

This letter of no objection is based upon engineering criteria and potential impacts to the flood risk reduction system only, and no interpretation or comments regarding local drainage or traffic issues, local laws, zoning, or ordinances concerning property rights, etc., have been made. Please be advised that the proposed project may require a Department of the Army (DA) permit under Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act. If a DA permit is required, it is the applicant's responsibility to obtain such permit from the New Orleans District Regulatory Branch prior to the commencement of any work. The USACE point of contact in the New Orleans District Regulatory Branch is Mr. Brad Guarisco at 504-862-2274 or Brad.A.Guarisco@usace.army.mil. This letter of no objection does not constitute a response to a Section 404/10 permit application, if required.

If you have any questions, please contact me. Additionally, future correspondence concerning this project should reference our Letter of No Objection number 19-0574. This will allow us to more easily locate records of previous correspondence, and thus provide a quicker response.

Thanks,

Madeline M. Cefolia
Civil Engineer/DA Intern
New Orleans District - CEMVN - ODS-W
U.S. Army Corps of Engineers
7400 Leake Avenue
New Orleans, LA 70118
Office: (504) 862-1630
Madeline.m.cefolia@usace.army.mil

REHABILITATION PLANS:

#	BLOCK NUMBER	BLOCK NAME	LINE SEGMENT	SHEET NUMBER	FUNDING	Pipe Diameter	Pipe Depth
1	2600	Cherry St	001-010/001-008	S10	SSERP	8"	0'-6.0'
2	2700	Mistletoe St	001-016/002-006	S10	SSERP	8"	6.1'-8.0'
3	2800	Monticello Ave	002-011/002-010	S11	SSERP	8"	6.1'-8.0'
4	9400	Oleander St	003-015/003-014	S11	SSERP	8"	0'-6.0'
5	9400	Oleander St	003-017/003-016	S12	SSERP	8"	0'-6.0'
6	9200	Palm St	003-022/003-006	S12	SSERP	12"	8.1'-10.0'
7	9300	Palm St	003-023/003-022	S13	SSERP	12"	8.1'-10.0'
8	9400	Palmetto St	004-004/004-003	S13	SSERP	8"	8.1'-10.0'
9	9500	Stroelitz St	004-007/004-006	S14	SSERP	8"	6.1'-8.0'
10	3700	Livingston St	004-009/004-006	S14	SSERP	8"	6.1'-8.0'
11	9500	Palmetto St	004-010/004-009	S15	SSERP	8"	6.1'-8.0'
12	9500	Palmetto St	004-011/004-010	S15	SSERP	8"	0'-6.0'
13	3600	Cherry St	004-013/003-022	S16	SSERP	8"	6.1'-8.0'
14	3700	Cherry St	004-014/004-013	S16	SSERP	8"	0'-6.0'
15	5000	Academy Rd	018-004/018-003	S17	SSERP	8"	0'-6.0'
16	2400	General Ogden St	025-013/025-012	S17	SSERP	8"	6.1'-8.0'
17	9000	Nelson St	025-015/025-014	S18	SSERP	8"	6.1'-8.0'
18	8900	S Claiborne Ave	025-017/025-016	S18	SSERP	8"	6.1'-8.0'
19	8500	S Claiborne Ave	025-035/025-034	S19	SSERP	8"	6.1'-8.0'
20	8900	S Claiborne Ave	025-039/025-038	S19	SSERP	8"	6.1'-8.0'
21	8800	S Claiborne Ave	025-044/025-043	S20	SSERP	8"	6.1'-8.0'
22	9100	S Claiborne Ave	025-046/001-002	S20	SSERP	8"	6.1'-8.0'
23	8800	Colapissa St	026-002/026-001	S21	SSERP	8"	8.1'-10.0'
24	3000	Monroe St	026-009/026-008	S21	SSERP	8"	6.1'-8.0'
25	8600	Colapissa St	026-010/026-008	S22	SSERP	8"	8.1'-10.0'
26	3000	Eagle St	026-012/026-007	S22	SSERP	8"	6.1'-8.0'
27	9100	Apricot St	026-024/002-006	S23	SSERP	8"	6.1'-8.0'
28	3400	Eagle St	027-010/027-009	S23	SSERP	20"	
29	3500	Eagle St	027-011/027-010	S24	SSERP	20"	
30	3300	Eagle St	027-012/027-009	S24	SSERP	20"	
31	3200	Eagle St	027-013/027-012	S25	SSERP	20"	
32	3200	General Ogden St	027-028/027-026	S25	SSERP	8"	6.1'-8.0'
33	9100	Oleander St	027-034/003-020	S26	SSERP	8"	6.1'-8.0'
34	8600	Oleander St	027-048/027-047	S26	SSERP	8"	6.1'-8.0'
35	3100	Leonidas St	027-049/026-010	S27	SSERP	8"	8.1'-10.0'
36	8600	Oleander St	027-052/027-050	S27	SSERP	8"	6.1'-8.0'
37	3400	Eagle St	027-068/027-067	S28	SSERP	8"	6.1'-8.0'
38	3500	Leonidas St	027-071/027-070	S28	SSERP	8"	0'-6.0'
39	3600	Eagle St	028-001/027-011	S29	SSERP	20"	
40	8600	Palmetto St	028-018/028-017	S29	SSERP	12"	12.1'-14.0'
41	3700	Leonidas St	028-057/028-052	S30	SSERP	8"	6.1'-8.0'
42	4600	Pontchartrain Blvd	029-015/029-014	S30	SSERP	8"	6.1'-8.0'
43	8300	S Claiborne Ave	034-023/034-022	S31	SSERP	8"	6.1'-8.0'
44	8200	S Claiborne Ave	034-024/034-022	S31	SSERP	8"	6.1'-8.0'
45	8100	Apple St	035-025/035-011	S32	SSERP	8"	6.1'-8.0'

#	BLOCK NUMBER	BLOCK NAME	LINE SEGMENT	SHEET NUMBER	FUNDING	Pipe Diameter	Pipe Depth
46	2500	S Carrollton Ave	035-051/035-025	S32	SSERP	8"	6.1'-8.0'
47	2900	Cambronne St	036-020/036-018	S33	SSERP	8"	10.1'-12.0'
48	8300	Colapissa St	036-055/036-054	S33	SSERP	8"	6.1'-8.0'
49	3200	Dublin St	037-034/037-033	S34	SSERP	8"	8.1'-10.0'
50	8300	Forshey St	037-043/037-039	S34	SSERP	8"	0'-6.0'
51	3300	Joliet St	037-049/037-048	S35	SSERP	8"	10.1'-12.0'
52	3600	Dante St	038-001/037-062	S35	SSERP	8"	8.1'-10.0'
53	8200	Stroelitz St	038-003/038-001	S36	SSERP	8"	6.1'-8.0'
54	3700	Dublin St	038-005/038-003	S36	SSERP	8"	0'-6.0'
55	3700	Dante St	038-006/038-001	S37	SSERP	8"	6.1'-8.0'
56	8200	Palmetto St	038-009/038-006	S37	SSERP	8"	6.1'-8.0'
57	3800	Cambronne St	038-035/038-034	S38	SSERP	8"	8.1'-10.0'
58	3800	Cambronne St	038-038/038-037	S38	SSERP	8"	8.1'-10.0'
59	3900	Cambronne St	038-043/038-037	S39	SSERP	8"	8.1'-10.0'
60	3900	Dublin St	038-045/038-044	S39	SSERP	8"	8.1'-10.0'
61		In Costco Parking Lot	038-046/038-045	S40	SSERP	8"	6.1'-8.0'
62	8100	S Claiborne Ave	034-041/035-040	S40	SSERP	8"	0'-6.0'



11/15/2023

REV.	DATE	DESCRIPTION	BY

**SEWERAGE AND WATER BOARD
OF NEW ORLEANS**

**CARROLLTON BASIN
SEWER REHABILITATION NO.1
CONTRACT NO. 30229**

REHABILITATION PLANS INDEX

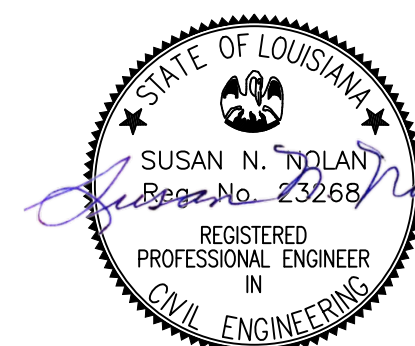
GENERAL SUPERINTENDENT

DWG. NO. 8652 - S

SCALE: NTS SHEET NO. 3 OF 45

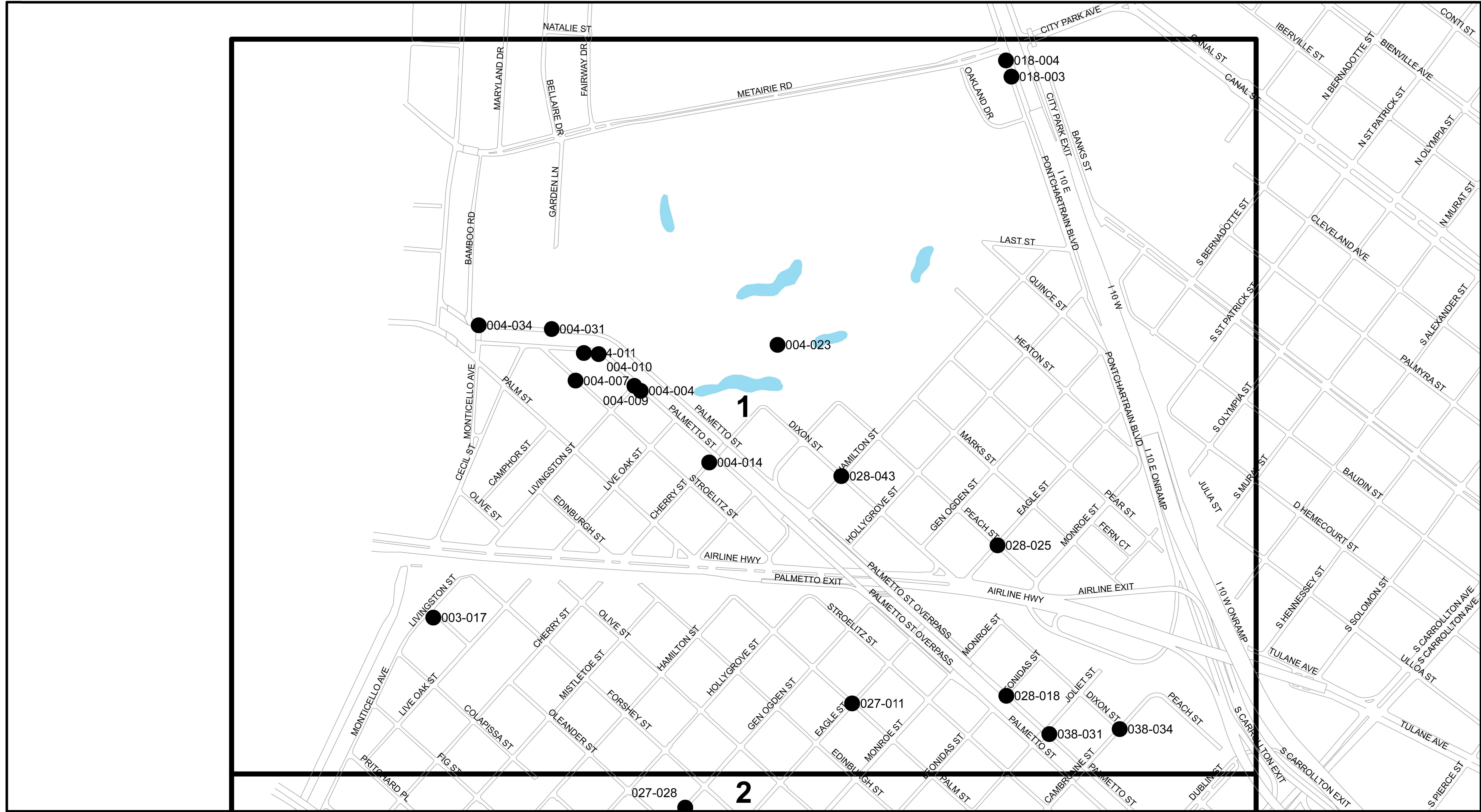
BID QUANTITIES TABLE

BID ITEM NUMBER	BID ITEM DESCRIPTION	UNITS	SSERP QUANTITY
1	Removal and Disposal of Existing Portland Cement Concrete Pavement Roadway	SY	1365
2	Removal and Disposal of Existing Sidewalk, Driveway, Foot Lap (Concrete, Brick, Asphalt, or any other materials, or combinations of materials)	SY	1203
3	Removal and Disposal of Existing Curb (Concrete, Asphalt, Brick, or Etc.)	LF	1096
4	Removal and Disposal of Existing Curb and Gutter Bottom (Concrete, Asphalt, Brick, or Etc.)	LF	234
5	Removal and Disposal of Existing Asphaltic Concrete Pavement	SY	2175
6	Roadway Excavation	CY	1055
7	Removal of Handicap Ramps, Curb and Gutter, And Concrete Sidewalks at Intersections including Saw Cutting	SY	332
8	Saw Cut (Full Depth) Existing Roadway, Sidewalk, Driveway, Curb, Gutter, etc., at Required Locations	LF	4614
9	Saw Cut, Wheel Cut, or Spade Cut Existing Asphalt According to Plans and at Required Locations (Full Depth)	LF	5233
10	Geotextile Fabric for Stabilization	SY	4992
11	Geogrid	SY	3570
12	Base Course	CY	1055
13	Unsuitable Subgrade, Excavation & Sand Filling	CY	205
14	Superpave Asphaltic Concrete Binder Course for Composite Roadways	TON	126
15	Superpave Asphaltic Concrete Wearing Course (2.5" Thick)	SY	11711
16	Superpave Asphaltic Concrete Binder Course (4.5" Thick)	SY	2175
17	Cold Planning Asphaltic Pavement (2.5" Average Thickness)	SY	9548
18	Reinforced Concrete Pavement (8" Thick)	SY	1365
19	Concrete Sidewalk (4" Thick)	SY	438
20	Concrete Driveway (6" Thick)	SY	764
21	Handicap Ramps, Curb and Gutter, and Concrete Sidewalks at Intersections	SY	332
22	Sidewalk Transition Adjacent to Handicap Ramps	SY	368
23	Concrete Mountable Curb with Dowels	LF	875
24	6" Concrete Barrier Curb with Dowels	LF	220
25	Concrete Mountable Curb and Gutter Bottom or Rolling Strip	LF	165
26	6" Concrete Barrier Curb & Gutter Bottom or Rolling Strip	LF	70
27	Sodding	SY	649
28	Manhole Cover	EA	24
29	Manhole Frame	EA	24
30	Manhole Repair or Vertical Adjustment up to 6" Reusing Existing Metal Castings	EA	11
31	Removal of Flush Valve Apparatus from Sewer Manhole	EA	11
32	Removal of Water Service Line from Sewer Manhole to A Minimum Distance of Two (2) Feet Beyond the Exterior Face of the Manhole Wall	EA	11
33	Location and Selective Removal of Water Line from Water Main to Manhole to Manhole	EA	11
34	Install Sewer Main (8" AT 8.1' - 10.0')	LF	353
35	Sewer Point Repair Up to 12 Feet (8" at 0'-6.0')	EA	13
36	Sewer Point Repair Up to 12 Feet (8" at 6.1'-8.0')	EA	80
37	Sewer Point Repair Up to 12 Feet (8" at 8.1'-10.0')	EA	11
38	Sewer Point Repair Up to 12 Feet (8" at 10.1'-12.0')	EA	7
39	Sewer Point Repair Up to 12 Feet (12" at 8.1'-10.0')	EA	11
40	Sewer Point Repair Up to 12 Feet (12" at 10.1'-12.0')	EA	5
41	Sewer Point Repair Up to 12 Feet (12" at 12.1'-14.0')	EA	6
42	Sewer Point Repair Beyond 12 Feet (8" at 0' - 6.0')	LF	5
43	Sewer Point Repair Beyond 12 Feet (8" at 6.1' - 8.0')	LF	60
44	Sewer Point Repair Beyond 12 Feet (8" at 8.1' - 10.0')	LF	17
45	Sewer Point Repair Beyond 12 Feet (8" at 10.1' - 12.0')	LF	5
46	Sewer Point Repair Beyond 12 Feet (12" at 8.1' - 10.0')	LF	5
47	Sewer Point Repair Beyond 12 Feet (12" at 10.1' - 12.0')	LF	5
48	Sewer Point Repair Beyond 12 Feet (12" at 12.1' - 14.0')	LF	50
49	Replace Existing Sewer House Connection (H.C.) From New Main to Back of Curb	EA	115
50	Replace Existing Sewer House Connection (H.C.) Beyond Back of Curb	LF	1572
51	Pipe Liner (CIPP, 8")	LF	14188
52	Pipe Liner (CIPP, 12")	LF	1043
53	Pipe Liner (CIPP, 20")	LF	1824
54	Sewer Service Lateral Lining (6" CIPP)	EA	250
55	Cut Liner to Restore Existing House Connection, 6" Diameter	EA	342
56	Sewer Main Cleaning	LF	365
57	Sewer Main Line CCTV Inspection	LF	365
58	Sanitary Sewer Lateral CCTV Inspection	EA	250
59	Manhole Rehabilitation, Cementitious Liner, Partial Depth	EA	24
60	Manhole Rehabilitation, Cementitious Liner, Full Depth	FH	209
61	Sanitary Sewer Flow Diversion, Setup & 48-hour Operation	EA	10
62	Sanitary Sewer Flow Diversion, Beyond 48 Hours	HR	240
63	Repair Water Main with Full Circle Clamp (Pipe Size 4" - 8")	EA	5
64	Repair Water Main with Full Circle Clamp (Pipe Size 12" - 16")	EA	5
65	Repair Water Main with Bell Joint Clamp (Pipe Size 4" - 12")	EA	5
66	Repair Water Main with Bell Joint Clamp (Pipe Size 16" - 24")	EA	5
67	Replace 5/8" to 1" Lead Service Line Water House Connection with 1" Polyethylene Water House Connection (From Main to Meter) (CWSRF INELIGIBLE ITEM)	EA	5
68	Replace 1.5" Lead Service Line Water House Connection with 1" Polyethylene Water House Connection (From Main to Meter) (CWSRF INELIGIBLE ITEM)	EA	5
69	Replace 2" Lead Service Line Water House Connection with 1" Polyethylene Water House Connection (From Main to Meter) (CWSRF INELIGIBLE ITEM)	EA	5



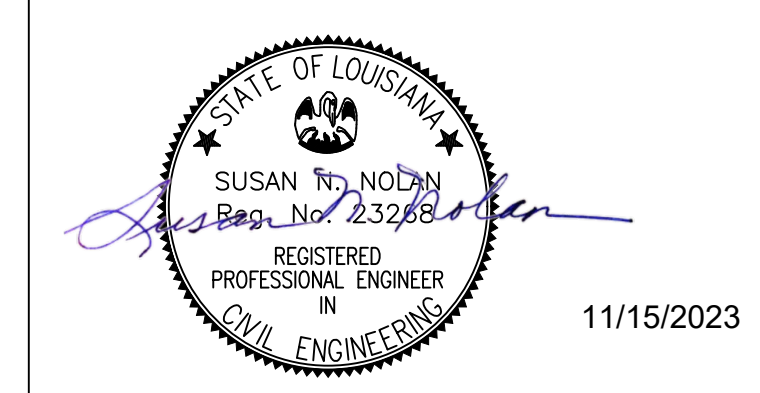
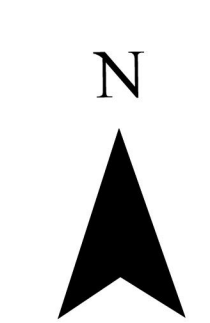
11/15/2023

REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CARROLLTON BASIN SEWER REHABILITATION NO.1 CONTRACT NO. 30229			
ESTIMATED BID QUANTITIES TABLE			
_____ GENERAL SUPERINTENDENT			
DWG. NO. 8652 - S			
SCALE: NTS		SHEET NO. 4 OF 45	



Legend

- SSERP Rehabilitation Manhole
- ▭ Manhole Grid
- Streets



REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD
OF NEW ORLEANS

**CARROLLTON BASIN
SEWER REHABILITATION NO.1
CONTRACT NO. 30229**

MANHOLE REHABILITATION MAP

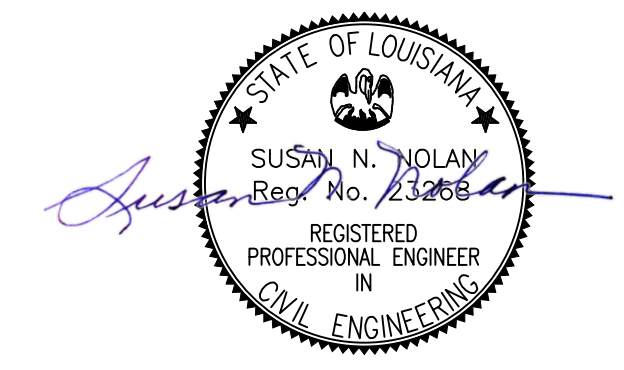
GENERAL SUPERINTENDENT

DWG. NO. 8652 - S

SCALE: NTS SHEET NO. 6 OF 45

MANHOLE REHABILITATION TABLE

#	MANHOLE NUMBER	BLOCK NAME	BLOCK NUMBER	CROSS STREET	APPROXIMATE DEPTH	FLUSH VALVE REMOVAL	VERTICALLY ADJUST FRAME AND COVER	REPLACE FRAME AND COVER	INSTALL PARTIAL DEPTH LINER	INSTALL FULL DEPTH LINER	
1	001-002	S Claiborne Ave	9100	Mistletoe St	7			SSERP		SSERP	
2	001-010	Cherry St	2600						SSERP		
3	003-017	Oleander St	9400	Livingston St			SSERP		SSERP		
4	004-004	Palmetto St	9400	Livingston St			SSERP		SSERP		
5	004-007	Stroelitz St	9500						SSERP		
6	004-009	Palmetto St	9500	Livingston St	6			SSERP		SSERP	
7	004-010	Palmetto St	9500		5			SSERP		SSERP	
8	004-011	Palmetto St	9500		5		SSERP			SSERP	
9	004-014	Cherry St	3700					SSERP	SSERP		
10	004-023	In New Orleans Country Club Golf Course						SSERP			
11	004-031	Palmetto St	9500		6			SSERP		SSERP	
12	004-034	Palmetto St	9600	Monticello Ave	8			SSERP		SSERP	
13	018-003	Academy Rd	5000		4			SSERP		SSERP	
14	018-004	Academy Rd	5000	Metairie Rd	8					SSERP	
15	025-012	Nelson St	8900	General Ogden St				SSERP	SSERP		
16	025-013	General Ogden St	2400	S Claiborne Ave	6					SSERP	
17	025-015	Nelson St	9000	Hamilton St		SSERP			SSERP		
18	025-017	S Claiborne Ave	8900	General Ogden St					SSERP		
19	025-030	Belfast St	8500	Leonidas St	8					SSERP	
20	025-035	S Claiborne Ave	8500	Joliet St					SSERP		
21	025-039	S Claiborne Ave	8600	Leonidas St		SSERP		SSERP	SSERP		
22	025-044	S Claiborne Ave	8800	General Ogden St	6					SSERP	
23	025-046	S Claiborne Ave	9100	Hamilton St	8	SSERP				SSERP	
24	026-009	Monroe St	3000	Earhart Blvd				SSERP	SSERP		
25	026-024	Apricot St	9100	Earhart Blvd	5			SSERP		SSERP	
26	026-039	Leonidas St	2800	Apricot St				SSERP	SSERP		
27	026-045	Apricot St	8900	Hollygrove St	6	SSERP					
28	027-011	Palm St	8800	Eagle St	12					SSERP	
29	027-028	General Ogden St	3200					SSERP	SSERP		
30	027-048	Oleander St	8600	Leonidas St					SSERP		
31	027-049	Leonidas St	3100	Oleander St				SSERP			
32	027-050	Leonidas St	3200	Oleander St	7					SSERP	
33	028-018	Palmetto St	8600	Leonidas St	6		SSERP			SSERP	
34	028-025	Eagle St	4000	Peach St	8					SSERP	
35	028-043	Hamilton St	3900	Dixon St	6					SSERP	
36	034-023	S Claiborne Ave	8300	Cambronne St					SSERP		
37	034-024	S Claiborne Ave	8200	Dublin St		SSERP	SSERP		SSERP		
38	035-027	Joliet St	2400	Nelson St	8			SSERP		SSERP	
39	035-028	Joliet St	2400	S Claiborne Ave	6			SSERP		SSERP	
40	035-038	S Claiborne Ave	8200	Dublin St		SSERP					
41	035-041	S Claiborne Ave	8100	Dublin St					SSERP		
42	035-043	Apple St	8200	Dante St	8					SSERP	
43	035-047	Belfast St	8400	Cambronne St					SSERP		
44	036-054	Colapissa St	8400	Cambronne St	7			SSERP		SSERP	
45	037-033	Forshey St	8200	Dublin St	8					SSERP	
46	037-034	Oleander St	8200	Dublin St	7					SSERP	
47	037-048	Joliet St	3300	Olive St	11					SSERP	
48	038-001	Dante St	3600	Stroelitz St	7					SSERP	
49	038-003	Stroelitz St	8200	Dublin St					SSERP		
50	038-005	Dublin St	3700	Palmetto St				SSERP			
51	038-009	Palmetto St	8200	Dublin St					SSERP		
52	038-031	Palmetto St	8400	Joliet St	8			SSERP		SSERP	
53	038-034	Cambronne St	3900	Dixon St	8					SSERP	



11/15/2023

REV.	DATE	DESCRIPTION	BY
SEWERAGE AND WATER BOARD OF NEW ORLEANS			
CARROLLTON BASIN SEWER REHABILITATION NO.1 CONTRACT NO. 30229			
MANHOLE REHABILITATION TABLE			
_____ GENERAL SUPERINTENDENT			
DWG. NO. 8652 - S			
SCALE: NTS		SHEET NO. 8 OF 45	

