# 30258 - CARROLLTON BASIN SEWER REHABILITATION NO. 16 Addendum Number 2

Date: 11/22/2023

Your reference is directed to Contract Number: 30258 for Carrollton Basin Sewer Rehabilitation No. 17 which is due 11:00 a.m. CST on November 28, 2023.

The addendum provides for the following:

- 1. Revisions to Plans
  - a. General Notes Sheet S-2 and Rehabilitation Plans Index Sheet S-3 is to be **REMOVED AND REPLACED** with sheetS-2 and S-3 included herein.
- 2. Revisions to Specifications
  - a. Section 00 01 10 Table of Contents, REPLACE with the updated version included herein.
  - b. Add Corporate Resolution Form included herein.
  - c. Add Bidder's Organization Form included herein.
  - d. Section 00 31 46 Levee Safety Permit, **REPLACE** with the updated version included herein.

This addendum consists of one (1) page, with forty (40) pages of attachments.

This addendum shall be part of the Contact 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 \*\*\*

# **GENERAL NOTES**

- 1. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CURRENT GENERAL SPECIFICATIONS, DRAWINGS NO. 7260-S, NO. 7260-W, NO. 7260-D, AND THE STANDARD DRAWINGS OF THE S&WB OF NEW ORLEANS, LOUISIANA EXCEPT WHERE OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS. ALL SITE RESTORATION AND PAVEMENT SHALL BE PERFORMED IN ACCORDANCE WITH THE GENERAL SPECIFICATIONS FOR STREET PAVING (LATEST EDITION) AND STANDARD DRAWINGS (LATEST EDITION) FOR THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS. ALL WORK REGARDING TREE PROTECTION, TRIMMING, ROOT PRUNING, SEEDING AND SODDING SHALL BE IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION GUIDELINES FOR THE CITY OF NEW ORLEANS DEPARTMENT OF PARKS AND PARKWAYS.
- 2. THE CONTRACTOR SHALL REQUEST PERMISSION IN WRITING FROM THE ENGINEER IF HE WISHES TO WORK ON A SEWERAGE AND WATER BOARD HOLIDAY OR WEEKEND DAY. THE CONTRACTOR SHALL REQUEST AND OBTAIN PERMISSION FROM THE ENGINEER TO WORK OUTSIDE THE REGULAR WORKING HOURS OF 7:00 A.M. TO 6:00 P.M.
- 3. THE CONTRACTOR MUST VERIFY ELEVATIONS OF ALL EXISTING UTILITIES AND INVERTS THAT ARE WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ANY EXISTING UTILITIES CROSSING A PROPOSED UTILITY (DRAIN, SEWER, WATER, GAS, ELECTRIC, ETC.) WILL NOT CONFLICT, PRIOR TO INSTALLING NEW UTILITY. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IN A TIMELY MANNER TO AVOID ANY DELAYS CAUSED BY THE UTILITY ADJUSTMENT.
- 4. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETE SET OF AS-BUILT DRAWINGS SHOWING CHANGES FROM THE ORIGINAL DRAWINGS.
- 5. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY DUST. SURFACES SUBJECT TO CREATING DUST SHALL BE KEPT MOIST BY APPLICATION OF WATER OR OTHER CHEMICAL DUST SUPPRESSANT. DUSTY MATERIAL IN PILES OR IN TRANSIT SHALL BE COVERED TO PREVENT BLOWING.
- 6. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA. ALL CONSTRUCTION MACHINERY AND VEHICLES SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH THE EFFICIENT PERFORMANCE OF THE WORK.
- 7. ALL TRAFFIC CONTROL SIGNS, BARRICADES, WARNING LIGHTS, DEVICES, METHODS AND MEASURES SHALL COMPLY WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (LATEST EDITION) AND SHALL BE INSTALLED AS INDICATED IN THE TRAFFIC CONTROL PLAN AND APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
- 8. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT AND OBTAIN TO THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT FOR CUTTING OF ROADWAYS AND SIDEWALKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES AND DEPOSITS AS SHOWN IN SECTIONS 146-436 THROUGH 146-459 REVISED BY ORDINANCE NO. 26646 OF CITY OF NEW ORLEANS (JUNE 4,2015).
- 9. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY OF NEW ORLEANS TRAFFIC ENGINEER A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE AND PUBLIC SAFETY PLAN, IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS, FOR REVIEW AND APPROVAL. IN THIS PLAN THE CONTRACTOR SHALL SEEK APPROVAL FOR ANY TRAFFIC RELATED PLAN EXCHANGE, INCLUDING REMOVAL, RELOCATION OR ADDITION OF TRAFFIC CONTROL DEVICES BEFORE OR DURING THE COURSE OF CONSTRUCTION.
- 10. ALL TRAFFIC CONTROL SIGNS/DEVICES/PAVEMENT MARKINGS THAT HAVE BEEN MOVED, ALTERED OR DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL POSITION, CONDITION AND ORIENTATION BY THE CONTRACTOR ONCE WORK IS COMPLETE IN THE IMMEDIATE AREA OF CONSTRUCTION. THE CONTRACTOR SHALL ACCEPT ALL LIABILITIES RESULTING FROM ALTERATION AND REMOVAL OF TRAFFIC CONTROL SIGNS/DEVICES/MARKINGS.
- 11. THE CONTRACTOR SHALL PROTECT PROPERTY AND IMPROVEMENTS ADJACENT TO PROJECT WORK FROM DAMAGE. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE PROPERTY DAMAGED AS A RESULT OF HIS CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE SEWERAGE AND WATER BOARD.
- 12. THE CONTRACTOR SHALL REPAIR/REPLACE IN KIND ALL FENCING ALTERED, REMOVED, DAMAGED OR RELOCATED DURING CONSTRUCTION. FENCING SHALL BE REPLACED/RESTORED AT THE END OF EACH WORK DAY.
- 13. THE CONTRACTOR SHALL REGRADE ALL AREAS AFFECTED BY CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING. ALL WORK SHALL BE IN A WORKMANLIKE MANNER ACCEPTABLE TO THE SEWERAGE AND WATER BOARD. THE GUTTER LINE OF ROADWAYS SHALL BE ADJUSTED FOR SMOOTH FLOW OF SURFACE RUN-OFF TO THE NEAREST DRAINAGE INLET.
- 14. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING AND/OR REMOVING ALL DIRT AND DEBRIS FROM THE STREET FOR ALL CONSTRUCTION SITES DURING THE CONTRACT PERIOD AND BEFORE DEMOBILIZING. WHEN WORK IS COMPLETE ON A SEGMENT OF PIPE OR WORK WILL NOT BE PERFORMED THE FOLLOWING CALENDAR DAY, ALL EQUIPMENT, MATERIALS AND SUPPLIES SHALL BE MOVED FROM THE CONSTRUCTION SITE TO APPROVED LAYDOWN AREAS. ALL EQUIPMENT, MATERIALS AND SUPPLIES SHALL BE CLEANED UP AND MOVED FROM THE CONSTRUCTION SITE TO APPROVED LAYDOWN AREAS BY THE END OF THE WORK WEEK AND THE END OF THE WORK DAY PRIOR TO HOLIDAYS. THE CONTRACTOR SHALL AT ALL TIMES CONDUCT HIS OPERATION AS TO ENSURE THE LEAST INCONVENIENCE TO THE GENERAL PUBLIC, ADJACENT PROPERTY OWNERS AND BUSINESSES. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PROPERTIES, DRIVEWAYS AND TRAFFIC FLOW IN ROADWAYS AT ALL TIMES.
- 15. THE CONTRACTOR SHALL COMPLY WITH ALL "HORTICULTURE REQUIREMENTS" SPECIFIED AND THE SUPPLEMENTAL SPECIAL CONTRACT PROVISIONS.
- 16. ALL GRASS AREAS DISTURBED OR AFFECTED BY CONSTRUCTION SHALL BE SODDED, FERTILIZED, WATERED AND MAINTAINED FOR A MINIMUM OF 30 CALENDAR DAYS OR UNTIL SOD IS ESTABLISHED, AS DETERMINED BY THE ENGINEER.
- 17. THE CONTRACTOR SHALL PROTECT ALL TREES, SHRUBBERY AND PLANTS FROM DAMAGE ACCORDING TO THE REQUIREMENTS OF THE CITY DEPARTMENT OF PARKS AND ROADWAYS "LANDSCAPE PROTECTION DURING CONSTRUCTION." THE CONTRACTOR SHALL NOT BREAK OR DAMAGE ROOTS BY PULLING THEM WITH DIGGING MACHINES. THE CONTRACTOR SHALL REPLACE ANY DAMAGED TREES/SHRUBBERY/PLANTS AT HIS OWN COST.
- 18. BRANCHES AND ROOTS OF TREES SHALL NOT BE PRUNED OR CUT UNLESS REQUESTED IN WRITING BY THE CONTRACTOR AND AUTHORIZED BY THE DEPARTMENT OF PARKS AND PARKWAYS. ALL APPROVED TREE REMOVALS AND RELOCATIONS, BRANCH PRUNING OR ROOT CUTTING SHALL BE PERFORMED BY A LICENSED ARBORIST WHO IS APPROVED BY THE DEPARTMENT OF PARKS AND PARKWAYS.
- 19. WHERE THE ROOT SYSTEM OF A TREE CONFLICTS WITH A CURB SECTION, THE ONE (1) FOOT BASE EXTENSION SHALL BE ELIMINATED AND THE CURB SECTION WILL BE FORMED BY HAND. WHERE THE ROOT SYSTEM OF A TREE CONFLICTS WITH A SIDEWALK, THE SIDEWALK SECTION SHALL BE MODIFIED, WHERE POSSIBLE, TO AVOID THE ROOTS. REFER TO DPW STD 10 FOR DETAILS.
- 20. THE CONTRACTOR SHALL BRACE ALL POLES ADJACENT TO EXCAVATION, AND BRACING SHALL REMAIN IN PLACE AFTER BACKFILLING UNTIL COMPACTION REQUIREMENTS FOR BACKFILL ARE MET. ALL WORK ADJACENT TO POLES SHALL BE COMPLETED PROMPTLY.
- 21. THE MAXIMUM OF OPEN TRENCH AWAITING PIPE INSTALLATION AND BACKFILL SHALL NOT EXCEED 100 LINEAR FEET PER CREW.
- 22. THE CONTRACTOR SHALL PROVIDE DESIGN SERVICES, MATERIALS AND LABOR NECESSARY FOR SHEETING, SHORING AND BRACING OF SUPPORTS AS REQUIRED FOR TRENCHES IN A SAFE WORKING CONDITION. THE CONTRACTOR SHALL PROVIDE FOR PROTECTION AND SUPPORT OF UTILITIES, ROADWAYS, BUILDINGS, AND STRUCTURES, ETC. WHEN PERFORMING PROJECT WORK. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE SYSTEM TO WITHSTAND LATERAL PRESSURE IN TRENCHES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
- 23. IN THE CASE THAT POINT REPAIRS AND LINING ARE BOTH REQUIRED FOR A SINGLE LINE SEGMENT, POINT REPAIRS SHOULD BE PERFORMED FIRST.
- 24. SURFACE RESTORATION OF CONCRETE STREETS REQUIRE FULL PANEL REPLACEMENT. IN THESE CASES, EXISTING GRADES SHALL BE PRESERVED AND ALL JOINTS SHALL BE REPLACED IN KIND.

- 25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NECESSARY EQUIPMENT MATERIAL, LABOR AND SUPERVISION FOR THE PLUGGING, BLOCKING, PUMPING, AND BY-PASSING OF SEWAGE FLOW WHEN REQUIRED TO PERFORM THE SEWER LINE WORK. A PLAN FOR FLOW BY-PASS OPERATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL AT LEAST FIVE WORKING DAYS PRIOR TO PLANNED BY-PASS.
- 26. UNLESS SPECIFICALLY NOTED OTHERWISE, DRAIN INLETS, MANHOLES, CATCH BASINS AND DRAIN LINES ARE TO REMAIN UNDISTURBED. IF SUCH UTILITY STRUCTURES ARE DISTURBED BY THE CONTRACTOR'S WORK, THE UTILITY STRUCTURES SHALL BE REPAIRED/REPLACED IN KIND BY THE CONTRACTOR AT HIS EXPENSE.
- 27. LOCATIONS OF EXISTING UTILITIES INDICATED ON THE PLANS ARE APPROXIMATE, SHOWN FOR INFORMATIONAL PURPOSES ONLY, AND ARE BASED, IN PART, ON INFORMATION FURNISHED BY UTILITY COMPANIES AND OTHER AVAILABLE SOURCES. THE SEWERAGE AND WATER BOARD AND THE DEPARTMENT OF PUBLIC WORKS ARE NOT RESPONSIBLE FOR THE ACCURACY OF THE UTILITY LOCATIONS SHOWN ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND TO CONTACT THE RESPECTIVE UTILITY ENTITIES IN WRITING AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE DIRECTLY WITH THE APPROPRIATE UTILITY COMPANIES AND, IF NECESSARY, HAVE THE UTILITIES RELOCATED FOR INSTALLATION OF THE NEW SEWER LINES. IN THE EVENT OF A PLANNED UTILITY OUTAGE, THE CONTRACTOR SHALL NOTIFY IN WRITING THOSE AFFECTED AT LEAST 48 HOURS PRIOR TO DISRUPTION OF UTILITY SERVICES.
- 28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES THAT OCCURS DURING CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DAMAGE TO THE AFFECTED UTILITY ENTITIES AND THE ENGINEER. ALL REPAIRS OF THE DAMAGED UTILITIES SHALL BE PERFORMED BY THE RESPECTIVE UTILITY ENTITY, EXCEPT IN THE CASE OF SEWERAGE AND WATER BOARD UTILITIES. THE CONTRACTOR SHALL REPAIR ALL DAMAGED SEWERAGE AND WATER BOARD UTILITIES, EXCEPT SEWERAGE AND WATER BOARD ELECTRICAL AND STREET LIGHT UTILITIES, WHICH SHALL BE PERFORMED BY ENTERGY. ANY DAMAGED UTILITY SERVICES SHALL BE PROMPTLY REPAIRED AND SHALL NOT REMAIN OUT OF SERVICE OVERNIGHT. ALL UTILITY REPAIR COSTS SHALL BE BORNE BY THE CONTRACTOR.
- 29. THE CONTRACTOR SHALL MAINTAIN A SAFE DISTANCE FROM ALL ENERGIZED POWER LINES IN ACCORDANCE WITH OSHA AND NEC REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MAXIMUM HEIGHT AND REACH ATTAINABLE BY ANY PART OF ANY PIECE OF EQUIPMENT. AFTER COORDINATING WITH THE POWER ENTITY TO DETERMINE THE HEIGHT LOCATION OF THE POWER LINE, THE CONTRACTOR SHALL DETERMINE THE SAFE CLEARANCE WHICH WILL NOT BE VIOLATED. IF THE SAFE CLEARANCE WILL BE VIOLATED, PRIOR TO BEGINNING ANY OPERATIONS IN THE AREA, THE CONTRACTOR SHALL COORDINATE WITH THE ENERGY PROVIDER TO DE-ENERGIZE THE LINE. THE CONTRACTOR SHALL ESTABLISH A COORDINATION PROCEDURE WITH THE POWER ENTITY TO ENSURE THAT THE CONTRACTOR SHALL HAVE SUFFICIENT NOTICE TO ALLOW REMOVAL OF ALL EQUIPMENT WHICH MAY VIOLATE THE SAFE CLEARANCE FROM THE AREA PRIOR TO THE LINE BEING RE-ENERGIZED.
- 30. ALL LINES SCHEDULED FOR CIPP INSTALLATION UNDER THIS CONTRACT SHALL INCLUDE CCTV INSPECTION OF ALL LATERAL SERVICE CONNECTIONS, EXCLUDING LATERAL SERVICE CONNECTIONS REPLACED UNDER THIS CONTRACT, AND SHALL INCLUDE CIPP LINING OF ALL NON-PVC LATERAL SERVICE CONNECTIONS.
- 31. SERVICE CONNECTION LOCATIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND FOR ESTIMATING PURPOSES ONLY. CONTRACTORS SHALL VERIFY LOCATION AND DIRECTION OF ALL SANITARY SEWER HOUSE CONNECTIONS REQUIRING REPLACEMENT AND OBTAIN SEWERAGE & WATER BOARD CONCURRENCE BEFORE SAW CUTTING, PAVEMENT REMOVAL AND EXCAVATION RELATED TO SERVICE CONNECTION REPLACEMENTS. ANY SAW CUTTING, PAVEMENT REMOVAL AND REPLACEMENT OR OTHER EXCAVATION ACTIVITIES PRIOR CONCURRENCE WILL NOT BE REIMBURSED BY THE SEWERAGE & WATER BOARD.
- 32. CONTRACTOR SHALL CLEAN, CCTV INSPECT AND SUBMIT THE CCTV INSPECTION REPORTS ON ALL LINE SEGMENTS SCHEDULED FOR CONSENT DECREE REHABILITATION, EXCLUDING FULL LINE REPLACEMENTS, WITHIN THE FIRST SIXTY (60) CALENDAR DAYS OF THE CONTRACT AND PRIOR TO PERFORMING ANY EXCAVATED REPAIRS OR CIPP LINER REHABILITATION.
- 33. SEWER REPLACEMENT BY PIPE BURSTING SHALL ONLY BE PERFORMED WHERE INDICATED IN THE CONTRCT DOCUMENTS, OR FOR SPECIFIC CIRCUMSTANCES BY PRIOR APPROVAL BY THE ENGINEER.
- 34. THE CONTRACTOR SHALL CONTACT THE FOLLOWING AGENCIES/ORGANIZATIONS AT LEAST THREE WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION WITHIN WORK ZONE:
  - A) SEWERAGE AND WATER BOARD OF NEW ORLEANS:

ELECTRIC - JAMES VINCENT 865-0450

SEWERAGE, WATER, AND DRAINAGE - STEVEN GIANG 865-0659

B) DEPARTMENT OF PUBLIC WORKS, CITY OF NEW ORLEANS:

MAINTENANCE - ERIC KELLY 658-8062

TRAFFIC - KEVIN GIROIR 658-8006

ENGINEERING - NGUYEN PHAN 658-8030 CONSTRUCTION - NGUYEN PHAN 658-8030

C) ENTERGY:

ELECTRIC - TAD PATELLA 593-3419

GAS - WILLIAM ARMSTRONG 595-3855

D) AT&T - LOUISIANA ONE CALL

E) COX CABLE 304-1700

- F) DEPARTMENT OF PARKS AND PARKWAYS, CITY OF NEW ORLEANS TICA HARTMAN THARTMAN@NOLA.GOV
- G) DOTD PERMIT SPECIALIST DANIELLE VALLADARES 437-3190
- H) DOTD AREA ENGINEER FRED WETEKAMM 504-253-6102
- I) CSX RAILROAD 244-4330
- J) ORLEANS LEVEE DISTRICT 286-3100

# ROADWAY RESTORATION

- . RESTORATION OF PAVEMENT, CURBING, DRAINAGE STRUCTURES AND SIDEWALKS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF NEW ORLEANS, DEPARTMENT OF PUBLIC WORKS. CURB AND/OR GUTTER SHALL BE REPLACED IN KIND TO MATCH EXISTING, UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
- 2. THE CONTRACTOR IS REQUIRED TO SAW CUT (FULL DEPTH) SIDEWALKS, DRIVEWAYS, CONCRETE, ASPHALTIC CONCRETE, CONCRETE WITH ASPHALTIC CONCRETE OVERLAY OR OTHER PAVEMENTS TO ENSURE A UNIFORM INTERFACE BETWEEN OLD AND NEW WORK. ANY SIDEWALK, DRIVEWAY OR OTHER PAVED SURFACE (CONCRETE, BRICK, STONE, SLATE, ETC.) THAT IS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION AND IS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE BOARD.
- TRANSVERSE (EXPANSION OR CONTRACTION), LONGITUDINAL AND CONSTRUCTION JOINTS SHALL ALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS STANDARDS. IN CASES WHERE THE SECTION OF THE ROADWAY TO BE RESTORED ABUTS AN EXISTING ROADWAY, ALL TRANSVERSE AND LONGITUDINAL JOINTS SHALL LINE UP AND BE OF THE SAME TYPE AS THE EXISTING JOINTS (EXPANSION, CONTRACTION, ETC.) AND SHALL INCLUDE THE MINIMUM NUMBER AND SPACING OF EXPANSION JOINTS SHOWN IN THE STANDARDS.
- 4. THE CONTRACTOR SHALL GIVE A MINIMUM WRITTEN NOTICE OF 24 HOURS (EXCLUDING WEEKENDS AND HOLIDAYS)
  TO THE ENGINEER AND THE ASSIGNED TESTING LABORATORY PRIOR TO THE POURING OF ANY CONCRETE FOR ROADWAY RESTORATION.
- 5. ALL STRUCTURES WITHIN THE CONCRETE PAVEMENT SHALL BE ISOLATED (BOXED OUT) BY MEANS OF AN APPROVED SQUARE ISOLATION PAD. REFER TO DPW STD.
- 6. RESTORATION OF CONCRETE STREETS SHALL CONSIST OF FULL REPLACEMENT OF DISTURBED CONCRETE PANELS. THERE WILL BE NO CUTTING AND PATCHING OF CONCRETE PANELS UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS.
- 7. RESTORATION OF ASPHALT STREETS SHALL CONSIST OF SAW CUT AND PATCH FOR THE SMALLEST REQUIRED LIMITS OF WORK AT A WIDTH OF 8-FT FOR MAINLINE SEWER REHABILITATION AND 6-FT FOR SANITARY SEWER LATERAL REHABILITATION. PATCHES IN ASPHALT STREETS SHALL BE COLD MILLED AND OVERLAID AS PER THE TYPICAL DETAIL FOR MILL AND OVERLAY LIMITS OF WORK UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS.

- 8. RESTORATION OF COMPOSITE STREETS SHALL CONSIST OF FULL REPLACEMENT OF DISTURBED CONCRETE BASE PANELS. PATCHES IN COMPOSITE STREETS SHALL BE COLD MILLED AND OVERLAID FOR THE FULL WIDTH OF THE STREET AS PER THE TYPICAL DETAIL FOR MILL AND OVERLAY LIMITS OF WORK UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS.
- 9. WHERE THE CUMULATIVE WORK LENGTH ALONG AN ASPHALT OR COMPOSITE ROADWAY REACHES 150-LF, THE CONTRACTOR SHALL COLD MILL AND OVERLAY THE FULL WIDTH OF THE BLOCK, FROM PROPERTY LINE TO PROPERTY LINE AS SHOWN IN THE TYPICAL DETAIL FOR MILL AND OVERLAY LIMITS OF WORK UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS.
- 10. SSERP AND ESSA REHABILITATION LOCATED WITHIN THE LIMITS OF AN INTERSECTIONS WILL REQUIRE THE CONTRACTOR TO BRING ALL SIDEWALK TRANSITIONS INTO THE ROADWAY TO CURRENT COMPLIANCE WITH ADA STANDARDS IN ACCORDANCE WITH THE RESPECTIVE DPW STANDARD DETAILS.
- 11. ALL ADA RAMPS INSTALLED IN THIS CONTRACT SHALL BE DPW TYPE 3 RAMPS UNLESS OTHERWISE INDICATED ON THE DRAWINGS. WHERE A TYPE 3 RAMP CANNOT BE INSTALLED DUE TO A UTILITY POLE, FIRE HYDRANT OR OTHERS OBSTRUCTION, THE CONTRACTOR SHALL INSTALL TWO TYPE 1 RAMPS UNLESS OTHERWISE DIRECTED BY AN AUTHORIZED S&WB DESIGNEE.
- 12. SSERP AND ESSA REHABILITATION LOCATED WITHIN THE LIMITS OF A CONCRETE INTERSECTION SHALL BE PERFORMED AS PER THE NOTES ABOVE. ADDITIONALLY, ANY CONCRETE PANELS WITHIN THE INTERSECTIONS NOT IN SOUND CONDITION (IN THE OPINION OF AN AUTHORIZED S&WB DESIGNEE) SHALL BE REPLACED IN FULL.
- 13. SSERP AND ESSA REHABILITATION LOCATED WITHIN THE LIMITS OF AN ASPHALT OR COMPOSITE INTERSECTION SHALL BE PERFORMED AS PER THE NOTES ABOVE AND THEN THE ENTIRE LIMITS OF THE INTERSECTION PLUS A MINIMUM TRANSITION ZONE ON EACH STREET SHALL BE COLD MILLED AND OVERLAID AS PER THE TYPICAL DETAIL FOR MILL AND OVERLAY LIMITS OF WORK UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS.
- 14. FOR ALL NOTES ABOVE THE LADOTD SPECIFICATIONS & STANDARD DRAWINGS SHOULD GOVERN FOR ALL WORK IN THE DOTD RIGHT-OF-WAY.
- 15. ALL BACKFILL WITHIN DOTD RIGHT-OF-WAY SHOULD BE EXCAVATABLE FLOWABLE FILL

#### WATER - POINT REPAIR NOTES

LOCATED AT 2900 PEOPLES AVE.

- 1. THE S&WB SHALL BE RESPONSIBLE FOR THE CLOSURE OF ALL WATER VLAVES. THE CONTRACTOR SHALL CONTACT THE CHIEF OF NETWORKS AT 2900 PEOPLES AVE., TWO WEEKS IN ADVANCE OF ANY REQUIRED WATER CLOSURES TO SCHEDULE THE CLOSURES.
- 2. COUPLINGS AS SPECIFIED IN THE S&WB STANDARD DRAWINGS SHALL BE USED FOR CONNECTIONS OF NEW PIPE TO EXISTING PIPE, AND WHERE DISSIMILAR PIPE AND JOINT MATERIALS ARE ENCOUNTERED.
- 3. ALL FITTINGS SHALL BE PROPERLY AND ADEQUATELY RESTRAINED AGAINST LATERAL MOVEMENT AT ALL WATER MAIN TEES, CROSSES, VALVES, BENDS, FIRE HYDRANTS, ETC. RESTRAINTS SHALL BE AS SPECIFIED IN THE S&WB STANDADRAWINGS AND INSTALLED PER THE MANUFACTURERS RECOMMENDAATIONS.
- 4. REPLACEMENT OF ALL WATER SERVICE LINES AND METERS SHALL BE IN ACCORDANCE WITH THE S&WB. SIZES OF METERS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND REPLACEMENT METERS SHALL MATCH THE EXISTING METER SIZE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 5. REQUIRED METERS SHALL BE FURNISHED BY THE S&WB AT NO ADDITIONAL COST TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND CONSTRUCTION OF THE METER BOX, AND METER MANHOLE OR VAULT.
- 6. DUCTILE IRON FITTINGS SHALL BE LINED WITH A CEMENT MORTAR, HAVE AN ASPHALTIC COATING, BE INSTALLED IN A POLYETHYLENE ENCASEMENT, AND BE SUITABLE FOR POTABLE AND DOMESTIC WATER SERVICE.
- 7. ALL S&WB MAINTAINED WATER FACILITIES INSTALLED BY THE CONTRACTOR WILL BE SUBJECT TO THE APPROVAL OF THE S&WB INSPECTOR. THE CONTRACTOR SHALL PROVIDE THE S&WB INSPECTOR FULL ACCESS TO THE WORK THROUGHOUT CONSTRUCTION AND ABIDE BY ANY JUSTIFIABLE S&WB INSPECTORS REQUEST TO EXPOSE ANY AND ALL WORK INSTALLED BY THE CONTRACTOR.
- 8. ALL INSTALLATION OF WATER MAINS AND RELATED APPURTENANCES WILL BE PERFORMED UNDER THE INSPECTION OS, AND TO THE SATISFACTION OF THE S&WB INSPECTOR THROUGHOUT THE COURSE OF THE WORK.
- 9. EXISTING WATER MAINS TO BE ABANDONED IN PLACE SHALL BE PHYSICALLY SEPARATED BY A MINIMUM OF 3 FEET FROM LINES TO REMAIN. FILLED WITH FLOWABLE FILL. AND CAPPED.
- 10. ALL REMOVED VALVES, HYDRANTS AND CASTINGS SHALL BE RETURNED TO THE S&WB CENTRAL YARD WAREHOUSE
- 11. AFTER ALL PRESSURE PIPE (WATER MAINS, SERVICES, FORCE MAINS) ARE LAID, JOINTS COMPLETED, AND TRENCHES BACKFILLED AND COMPACTED, THE NEWLY LAID PIPES AND APPURTENANCES SHALL BE SUBJECTED TO A PRESSURE
- TEST OF 100 PSI FOR A MINIMUM PERIOD OF 2 HOURS WITH NO DISCERNABLE PRESSURE LOSS.

  12. THE CONTRACTOR SHALL NOTIFY THE S&WB 1 WEEK IN ADVANCE OF THE DESIRED CHLORINATION DATE. CHLORINATION OF THE WATER MAINS SHALL BE PERFORMED BY THE S&WB IN ACCORDANCE WITH THE LOUISIANA DHH. THE S&WB WILL REQUIRE APPROXIMATELY 4 WORKING DAYS, WEATHER PERMITTING, TO CONDUCT AND PROVIDE TEST RESULTS OF

THE SYSTEM. IF THE INITIAL DISINFECTION DOES NOT PRODUCE SATISFACTORY SAMPLES, THE PROCESS SHALL BE

13. THE S&WB WILL PERFORM THE INITIAL CHLORINATION OF THE MAINS AT NO CHARGE TO THE CONTRACTOR. THE S&WB WILL CEASE OPERATION UNTIL THE SYSTEM IS FLUSHED AND MADE CLEAN BY THE CONTRACTOR. THE CONTRACTOR SHALL BEAR ANY AND ALL COSTS ASSOCIATED WITH RECHLORINATION OF THE SYSTEM.

REPEATED AND THE CONTRACTOR SHALL BE ASSESSED AS STATED BELOW.



 1
 11/22/2023
 Addendum 2

 REV.
 DATE
 DESCRIPTION
 BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS

CARROLLTON BASIN
SEWER REHABILITATION NO. 17
CONTRACT NO. 30258

SEWER REHABILITATION

DR. R.H.			
TRC.R.H.	GENERAL NOTES		
ск. S.N.			
AP. S.N.	DWC No 0	000 C	
SCALE: NTS	DWG. No. 8	900 - 5	
DATE: 10/23/2023	SET NO.	SHEET NO. 2 OF 23	

# REHABILITATION PLANS:

#	LINE SEGMENT	BLOCK NUMBER	BLOCK NAME	SHEET NUMBER	JIRR CONTRACT NUNMER	PIPE DIAMETER	USMH DEPTH	DSMH DEPTH
1	024-015/034-025	8500	SPRUCE	12A	TM009	8"	8.00'	8.00'
2	024-017/034-027	8500	PANOLA	12B	RR099	8"	5.00'	6.00'
3	024-018/034-028	8500	PANOLA	13A	RR099	8"	5.00'	6.00'
4	024-019/034-029	8500	SYCAMORE	13B	RR099	8"	7.00'	8.00'
5	033-058/034-002	1900	CAMBRONNE	14A	RR099	8"	5.00'	6.00'
6	034-002/034-001	8300	SPRUCE	14B	TM009	8"	7.00'	10.00'
7	034-003/034-002	2000	CAMBRONNE	15A	RR099	8"	6.00'	7.00'
8	034-015/034-012	8300	SYCAMORE	15B	RR099	8"	7.00'	9.00'
9	034-017/034-015	2200	CAMBRONNE	16A	RR099	8"	6.00'	7.00'
10	034-018/034-017	2300	CAMBRONNE	16B	RR099	8"	4.00'	6.00'
11	034-019/034-012	2200	DANTE	17A	RR099	8"	9.00'	9.00'
12	034-020/034-019	8200	NERON PL	17B	RR099	8"	6.00'	9.00'
13	034-021/034-020	2300	DUBLIN	18A	RR099	8"	5.00'	6.00'
14	034-022/034-019	2300	DANTE	18B	RR099	8"	7.00'	9.00'
15	034-034/034-033	8100	SPRUCE	19A	TM009	8"	7.00'	11.00'
16	034-036/034-035	8100	PANOLA	19B	RR099	8"	8.00'	9.00'



1	11/22/2023	Addendum 2	
REV.	DATE	DESCRIPTION	BY

SEWERAGE AND WATER BOARD OF NEW ORLEANS

CARROLLTON BASIN
SEWER REHABILITATION NO. 17
CONTRACT NO. 30258

# SEWER REHABILITATION

DR. R.H.		
TRC.R.H.	REHABILITATIO	ON PLANS INDEX
ск. S.N.		
ap. S.N.	DWC No 0	000 C
scale: NTS	DWG. No. 8	900 - 3
DATE: 10/23/2023	SET NO.	SHEET NO. 3 OF 23

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#### **END OF SECTION**



# 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 thisday,2	20 and was attended by a quorum of the members of the
Board of Directors.	
The following resolution was offered, duly so	econded 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 a	uthorization and appointment shall remain in full force and effect, unless
revoked by resolution of this Board of Dire	ectors and that said revocation will not take effect until the Purchasing
Director of SWBNO, shall have been furnish	ned a copy of said resolution, duly certified.
I,, hereby certify	that I am the Secretary of, a
corporation created under the laws of the Sta	te of;
that the foregoing is a true and exact copy of	f a resolution adopted by a quorum of the Board of Directors of said
corporation at a meeting legally called and he	eld on the day of, as said resolution
appears of record in the Official Minutes of t	he Board of Directors in my possession.
Thisday of, 20	
	CE CE LEV
	SECRETARY

# ATTACHMENT BIDDER'S ORGANIZATION

AN INDIVIDUAL			
Individual's Name:			
Address:			
Telephone No.:		Email:	
<u>A PARTNERSHIP</u>			
Firm Name:			
	sign:		
	Fax No.:		
A LIMITED LIABILITY COMPAN	<u> </u>		
Corporation Name:			
Address:			
	sign:		
Title			

#### **A CORPORATION**

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

Telephone No.: Fax No.: Email:



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LAKE BORGNE BASIN LEVEE DISTRICT P.O. Box 216 6136 E. St. Bemard Highway Violet, LA 70092 504,682.5941

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

#### FLOOD PROTECTION AUTHORITY

Your Flood Defense System

November 7, 2023

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. Humphre

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

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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 < <a href="mailto:chumphreys@floodauthority.org">chumphreys@floodauthority.org</a>; Deborah Abu Naser < <a href="mailto:dabunaser@floodauthority.org">dabunaser@floodauthority.org</a>; Deborah Abu Naser < <a href="mailto:dabunaser@floodauthority.org">dabunaser@floodauthority.org</a>; Deborah Abu Naser < <a href="mailto:dabunaser@floodauthority.org">dabunaser@floodauthority.org</a>; Deborah Abu Naser < <a href="mailto:dabunaser@floodauthority.org">dabunaser@floodauthority.org</a>;

Cc: Nolan, Susan < susan.nolan@stantec.com > Subject: 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.

Some people who received this message don't often get email from <a href="mailto:sparkle.noble@stantec.com">sparkle.noble@stantec.com</a>. 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

The content of this email is the confidential prope	rty of Stantec and should not be copied, modifie	ed, retransmitted, or used for any purpos	e except with Stantec's written authorization	n. If you are not
intended recipient, please delete all copies and pr	otify us immediately			

the

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 propsed 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

Chris Homphreys



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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

#### FLOOD PROTECTION AUTHORITY

#### **Your Flood Defense System**

#### SLFPA-E LEVEE SAFETY PERMIT PROVISIONS

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

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

#### <u>PERMIT REQUEST</u> FORM OF NO OBJECTION

This Letter of No Objection is <u>not</u> 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.

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

This Letter of No Objection is only for stated work within or in the vicinity of the Levee District right-of-way, 1. 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.

- 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.
- That no excavation is allowed within 15-feet of the protected side levee toe or 40-feet from the floodside levee toe.
- Open trenches parallel to the levee which are three feet deep and greater are limited to 50 feet of excavation open at one time.
- 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.
- 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.
- 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

- 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,

Billy wall

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:

- 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



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

#### **FLOOD PROTECTION AUTHORITY**

**Your Flood Defense System** 

November 16, 2022

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

RE: PERMIT NO. OL2019-00153 – (EXTENSION) TO PERFORM MAINTENANCE OF SEWER GRAVITY LINE AND PEFORMANCE 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,

hristopher G. Humphre

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.

# 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

Michael Balfour

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

#### FLOOD PROTECTION AUTHORITY

**Your Flood Defense System** 

February 24, 2021

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.

Christ har G. Harry

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, 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 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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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: rspooner@swbno.org

# Authorized Agent's Information

Name: susan nolan

Company: Stantec Consulting

Address: 1340 Poydras St., NEW ORLEANS 70112

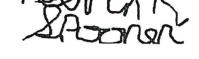
Phone Number: 504-654-1734

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 propsed 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

Chris Himphreys



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# FLOOD PROTECTION AUTHORITY

Your Flood Defense System

#### SLFPA-E LEVEE SAFETY PERMIT PROVISIONS

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

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.
- 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.
- 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.
- 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.

- 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 <u>not</u> 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.

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

This Letter of No Objection is only for stated work within or in the vicinity of the Levee District right-of-way, 1. 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.

- 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.
- 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.
- That no excavation is allowed within 15-feet of the protected side levee toe or 40-feet from the floodside levee toe.
- Open trenches parallel to the levee which are three feet deep and greater are limited to 50 feet of excavation open at one time.
- 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.
- 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.
- 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:

 $\label{lem:http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road\_Design/Right-of-Way/Pages/Contacts.aspx$ 

- 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,

Billy wall

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

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