

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

**Addendum Number 3**

**Date: 11/22/2023**

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 Plans Below,
  - a. General Notes Sheet S-2 is to be **REMOVED AND REPLACED** with sheets S-2 included herein.

This addendum consists of one (1) page, with one (1) 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 \*\*\***

**GENERAL NOTES**

- 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.
- 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.
- 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.
- PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETE SET OF AS-BUILT DRAWINGS SHOWING CHANGES FROM THE ORIGINAL DRAWINGS.
- 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.
- 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.
- 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.
- 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).
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL REPAIR/REPLACE IN KIND ALL FENCING ALTERED, REMOVED, DAMAGED OR RELOCATED DURING CONSTRUCTION AT NO DIRECT MEASUREMENT AND PAY. FENCING SHALL BE REPLACED/RESTORED AT THE END OF EACH WORK DAY AT NO DIRECT MEASUREMENT AND PAY.
- 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.
- 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.
- 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.
- 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.
- 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. THERE IS NO DIRECT MEASUREMENT OR PAYMENT FOR TREE TRIMMING OR ROOT PRUNING.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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 LEEVE 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.
- 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.
- 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.
- ALL STRUCTURES WITHIN THE CONCRETE PAVEMENT SHALL BE ISOLATED (BOXED OUT) BY MEANS OF AN APPROVED SQUARE ISOLATION PAD. REFER TO DPW STD.
- 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.
- WHEN REPLACING SINGLE CONCRETE PANELS, OR TWO TRANSVERSE PANELS, CONTRACTOR SHALL MATCH EXISTING GRADES AT ALL EDGES ADJACENT TO PAVEMENT.
- WHEN REPLACING TWO OR MORE LONGITUDINAL CONCRETE PANELS, CONTRACTOR SHALL MATCH EXISTING GRADES AT EDGES ADJACENT TO PAVEMENT, MAINTAIN PRE-EXISTING GRADES AT HIGH POINTS IN BETWEEN DRAINAGE CATCH BASINS AND THE LOW POINTS AT DRAINAGE CATCH BASINS. LINES IN BETWEEN THESE HIGH POINTS AND LOW POINTS SHALL BE STRAIGHTENED WHERE PRACTICAL AND AT A MINIMUM SHOULD ELIMINATE PONDING ALONG THE GUTTER LINES.
- 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.
- 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.
- IF REPLACING FULL CONCRETE BASE PANELS IN COMPOSITE ROADWAYS, ROADWAY RESTORATION NOTES 6A AND 6B SHALL APPLY.
- 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.
- 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.
- 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.
- 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.
- 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.

- FOR ALL NOTES ABOVE THE LADOTD SPECIFICATIONS & STANDARD DRAWINGS SHOULD GOVERN FOR ALL WORK IN THE DOTD RIGHT-OF-WAY.
- ALL BACKFILL WITHIN DOTD RIGHT-OF-WAY SHOULD BE EXCAVATABLE FLOWABLE FILL.

**SEWER - REPAIR NOTES**

- THE MAXIMUM OF OPEN TRENCH AWAITING PIPE INSTALLATION AND BACKFILL SHALL NOT EXCEED 100 LINEAR FEET PER CREW.
- 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.
- IN THE CASE THAT POINT REPAIRS AND LINING ARE BOTH REQUIRED FOR A SINGLE LINE SEGMENT, POINT REPAIRS SHOULD BE PERFORMED FIRST. THE CONTRACT MAY NOT SKIP POINT REPAIRS PRIOR TO INSTALL A LINING OR LINE IN PLACE OF PERFORMING A POINT REPAIR WITHOUT WRITTEN DIRECTION FROM THE ENGINEER'S REPRESENTATIVE.
- 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.
- 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.
- 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.
- 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.
- 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.

**WATER - POINT REPAIR NOTES**

- THE S&WB SHALL BE RESPONSIBLE FOR THE CLOSURE OF ALL WATER VALVES. 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.
- 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.
- 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 STANDARD DRAWINGS AND INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS.
- 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.
- 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.
- 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.
- 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.
- ALL INSTALLATION OF WATER MAINS AND RELATED APPURTENANCES WILL BE PERFORMED UNDER THE INSPECTION OF, AND TO THE SATISFACTION OF THE S&WB INSPECTOR THROUGHOUT THE COURSE OF THE WORK.
- 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.
- ALL REMOVED VALVES, HYDRANTS AND CASTINGS SHALL BE RETURNED TO THE S&WB CENTRAL YARD WAREHOUSE LOCATED AT 2900 PEOPLES AVE.
- 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 SUBJECT TO A PRESSURE TEST OF 100 PSI FOR A MINIMUM PERIOD OF 2 HOURS WITH NO DISCERNABLE PRESSURE LOSS.
- 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 REPEATED AND THE CONTRACTOR SHALL BE ASSESSED AS STATED BELOW.
- 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.



1	11/22/23	Addendum 3	R.H.
REV.	DATE	DESCRIPTION	BY
<b>SEWERAGE AND WATER BOARD OF NEW ORLEANS</b>			
<b>CARROLLTON BASIN SEWER REHABILITATION NO.1 CONTRACT NO. 30229</b>			
GENERAL NOTES			
GENERAL SUPERINTENDENT			
DWG. NO. 8652 - S			
SCALE: NTS		SHEET NO. 2 OF 45	