

CONTRACT 2 WASTEWATER TREATMENT PLANT **IMPROVEMENTS**



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Project No. 19MW103.2

The Water Works & Sewer Board of the City of Monroeville Monroeville, Alabama May 2024



Board Members

Grover C. Feaster Jr., Chairman Darenell Payne, Vice Chairman Thelma McDaniel Bob Burns Michael Sawyer

General Manager

William Snyder





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GENERAL NOTES:

- 1. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED PRIOR TO CONSTRUCTION.
- 2. THE CONTRACTOR SHALL CONTACT "ONE CALL" (811) 72 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION.
- 3. ANY WORK UNACCEPTABLE TO THE OWNER OR OWNER'S REPRESENTATIVE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 4. REPAIR ANY EXISTING CURBS, WALKS, LANDSCAPING, ETC. THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES TO A LIKE NEW CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 5. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE OWNER AND ENGINEER. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- 6. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS-BUILT" CONDITIONS OF ALL INSTALLED ITEMS AND PROVIDE THESE DRAWINGS TO THE ENGINEER PRIOR TO FINAL PROJECT ACCEPTANCE.
- 7. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES DURING ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE LATEST MUTCD STANDARDS.
- 8. PRE-CONSTRUCTION STORMWATER RUNOFF CONDITIONS SHALL NOT BE ALTERED BY CONSTRUCTION ACTIVITIES. ALL AREAS SHALL BE RE-ESTABLISHED AS TO NOT ALTER PRE-CONSTRUCTION CONDITIONS.
- ALL CONCRETE SHALL BE A MINIMUM OF 3,000 PSI CONCRETE.

UTILITY NOTES:

- 1. ALL SEWER LINES, AND APPURTENANCES SHALL BE OF MATERIALS AND CONSTRUCTION THAT CONFORM TO THE UTILITY OWNER'S REQUIREMENTS AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATION OF EXISTING MANHOLES OR SANITARY SEWER LINES AT THE POINT OF CONNECTION PRIOR TO THE COMMENCEMENT OF ORDERING MATERIALS OR CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL CHARTED AND UNCHARTED UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION SO THAT SERVICE IS NOT INTERRUPTED. SHOULD SERVICE INTERRUPTIONS BE EXPERIENCED. THE CONTRACT MUST NOTIFY THE OWNER, ENGINEER, AND AFFECTED CUSTOMERS IMMEDIATELY.
- 5. BEFORE CONNECTIONS ARE MADE INTO EXISTING UTILITIES, THE NEW LINES ARE TO BE FLUSHED AND TESTED BY THE CONTRACTOR IN ACCORDANCE WITH THE OWNERS SPECIFICATIONS.
- 6. THE CONTRACTOR SHALL VERIFY REQUIRED STRUCTURE DIMENSIONS, PIPE LENGTHS, PIPE MATERIAL AND SIZES AS SHOWN ON PLANS.
- 7. ANY DEVIATIONS FROM THE DESIGN LOCATIONS OF THE PROPOSED IMPROVEMENTS SHALL BE REPORTED TO THE OWNER AND ENGINEER.

EROSION CONTROL NOTES:

- 1. INSTALL ALL EROSION CONTROL MEASURES AS DIRECTED BY THE ENGINEER BEFORE BEGINNING OPERATIONS.
- 2. REMOVE SEDIMENT FROM ALL STRUCTURES BEFORE ACCEPTANCE BY THE OWNER, OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 3. ALL DISTURBED AREAS SHALL BE SEEDED/SODDED WITHIN 10 DAYS OF THE COMPLETED ACTIVITY FOR THAT AREA UNLESS OTHERWISE DIRECTED BY THE ENGINEER. NO MORE THAN 0.75 ACRES SHALL BE DISTURBED AT A GIVEN TIME.
- 4. REMOVE TEMPORARY EROSION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED AND IN THE OPINION OF THE OWNER'S REPRESENTATIVE, THEY ARE NO LONGER NEEDED.
- 5. PROVIDE TEMPORARY CONSTRUCTION ACCESS(ES) AT THE POINT(S) WHERE CONSTRUCTION VEHICLES EXIT THE CONSTRUCTION AREA. MAINTAIN PUBLIC ROADWAYS FREE OF DEBRIS AND DIRT.
- 6. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO COMPACT FILL SUFFICIENTLY AROUND AND OVER ALL PIPES, STRUCTURES, VALVES, ETC., INSIDE THE PROPOSED PAVED AREAS TO AVOID SETTLEMENT. ANY SETTLEMENT DURING THE WARRANTY PERIOD SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 7. STOCKPILED TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS.
- 8. AN ADEM STORMWATER PERMIT IS NOT REQUIRED FOR THIS PROJECT. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES UNTIL FINAL PROJECT ACCEPTANCE.

CONTACTS:

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ITEM A IN-PLACE





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GENERAL NOTES: 1. REMOVE ALL EXISTING EXPOSED CONDUIT, WIRE, BOXES, EXH- HHATERS, LIGHT FAVTURES, DEVICES, COVERS. 2. EXISTING TRANSFORMER AND DISCONNECT TO REMAIN 3. EXISTING GIRCUTS NOT CONTAINED INSIDE BUILDING TO REM- SITING WIREWAY UNDER POWER PANEL TO REMAIN 6. ALL NEW WIRING STALL BE COPPER, THHM/THWN 7. ALL NEW WORNS TO BE P/C 8. ALL DEVICES TO BE CORROSION RESISTANT 10. EC TO UPDATE PANEL DIRECTORY UPON COMPLETION OF ALL PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 15000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI PHI 25000W, 120V, MILKHOUSE HEATER, MOUNTED ON SHELF OF HOO FI SUBLING TAN, SHUTTER TYPE, CORROSION RESISTANT, 400 CFM, USE CORROSION RESISTANT GRILLE TO FINISH OUT OPENING	AAUST FANS, WAIN - WORK - WORK - 48" AFF 120V - MOUNT 8" AFF 120V - MOUNT 8" AFF 1, 120V - MOUNT 8" AFF	PROJECT: DRAWN BY: CDC CHECKED BY: KDP DSCRIPTION ISSUE DATE DESCRIPTION	CONTRACT 2: WASTEWATER	TREATMENT PLANT IMPROVEMENTS DATE 3/27/2024 PROJECT 19MW103.2	DRAWN: 0110 - 1010	SHEET TITLE: PLAN DOUBLE BRANCH FLECTRICAL IMPROVEMENTS FOR BID	
FIXTURE SCHEDULE: LS8: 8', LED FIXTURE EQUAL TO LITHONIA #CSVT-L96-10000LM-MULS4: 4', ED FIXTURE EQUAL TO LITHONIA #CSVT-L48-5000LM-MV/ Image: Schedule of the state	AVOLT, 40K, 80 CRI OLT, 40K, 80 CRI BILITY, BATTERY BACKUP EMERGENCY EXIT LIGHT ABOVE /W2-UVOLT-PE-DDBTXD TURN PHOTOCELL ON)	SHE	EET MB				

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PROPOSED IMPROVEMENTS 1 BACKUP GENERATOR 2 MUD VALVE REPLACEMENT 3 ROADWAY IMPROVEMENTS - ASPHALT PAVING 4 ROADWAY IMPROVEMENTS - GRAVEL SURFACING	PROJECT: CONTRACT 2: WASTEWATER TREATMENT PLANT IMPROVEMENTS		HEET TITLE: HUDSON BRANCH - OVERALL SITE PLAN



