

ADDENDUM NO. 1
ISSUED: MARCH 25, 2025

PROJECT: CITY OF COLEMAN
SEWER EXTENSION INSTALLATION ONLY

BID DATE: APRIL 1, 2025 AT 3:00 PM

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

GENERAL:

1. This project includes the installation of pre-purchased materials as specified and shown on the plans. All pre-purchased material will be located at City of Coleman.

BID SCHEDULE:

1. Bid price for Items 2-7 shall include all labor, equipment, and incidentals to install pre-purchased material. **Bedding material required to complete installation of these items shall be furnished by the CONTRACTOR and included in the unit price of the bid.**
2. Bid price for Item 8 shall include all labor, materials, equipment, and incidentals to furnish and install trench safety system as specified.

PLAN SHEETS:

1. Sheet 03 "GENERAL NOTES" has been revised with this addendum. Replace Sheet 03 with the attached plan sheet.

Bidder's Acknowledgment

Date

Prepared by:

JACOB | MARTIN
TBPE Firm No. 2448



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GENERAL CONSTRUCTION NOTES:

1. SIZE AND LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR. (TEXAS ONE CALL SYSTEM (1-800-545-6005). CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES WHICH ARE TO REMAIN. BURIED UTILITIES SHOWN ON THE PLANS HAVE BEEN ESTABLISHED BY ON GROUND INFORMATION AS WELL AS COORDINATION WITH UTILITY COMPANIES. LOCATIONS MAY NOT BE EXACT AND OTHER UTILITIES MAY EXIST. COORDINATE WITH ENGINEER FOR DIRECTION ON ANY HORIZONTAL OR VERTICAL ALIGNMENT CONFLICTS.
2. PRIOR TO COMMENCEMENT OF CONSTRUCTION, ALL PARTIES THAT MEET THE DEFINITION OF OPERATOR AS DEFINED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) TPDES CONSTRUCTION GENERAL PERMIT TXR150000 SHALL SUBMIT REQUIRED NOTIFICATION WHICH MAY INCLUDE A COPY OF THE NOTICE OF INTENT (NOI) FILED WITH THE TCEQ AND/OR A CONSTRUCTION SITE NOTICE (CSN). A COPY OF THE NOI OR THE CSN SHALL BE PROVIDED TO THE CITY. THE NOI/CSN FORMS AND PERMIT REQUIREMENTS MAY BE OBTAINED FROM TCEQ AT www.TCEQ.state.tx.us/nav/permits/wq_construction.html. A STORM WATER POLLUTION PREVENTION PLAN (SWP3) SHALL BE DEVELOPED AND IMPLEMENTED PRIOR TO COMMENCEMENT OF CONSTRUCTION. QUESTIONS CONCERNING THESE REQUIREMENTS MAY BE ADDRESSED TO TCEQ SMALL BUSINESS LOCAL GOVERNMENT ASSISTANCE PROGRAM AT 800-447-2827.
3. ALL EXCAVATION GREATER THAN 5 FEET DEEP SHALL COMPLY WITH O.S.H.A. TRENCH SAFETY STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL TRENCH SAFETY FOR THIS PROJECT.
4. A REPRESENTATIVE FROM THE GAS COMPANIES SHALL BE CONTACTED A MINIMUM OF 48 HOURS BEFORE COMPLETING GAS LINE CROSSINGS.
5. NO CHANGE IN THE WORK PERFORMED SHALL BE AUTHORIZED WITHOUT APPROVAL OF THE ENGINEER.
6. THE CONTRACTOR SHALL CONTROL EROSION AND SEDIMENTATION PER THE APPLICABLE PERMITS, LAWS, AND REGULATIONS.
7. MATERIAL FOR THIS PROJECT HAS BEEN PRE-PURCHASED AND WILL BE LOCATED AT THE CITY OF COLEMAN. CONTRACTOR SHALL PROVIDE INSTALLATION OF MATERIAL AS SPECIFIED AND SHOWN IN THE PLANS.
8. CONTRACTOR SHALL FURNISH ALL BEDDING MATERIAL REQUIRED TO COMPLETE INSTALLATION OF SEWER MAIN LINE, SERVICES, MANHOLES, ETC. AS SPECIFIED AND SHOWN ON THE PLANS.
9. ALL TRENCH REPAIR, WHETHER WITHIN OR OUTSIDE OF ROADWAY, SHALL BE COMPLETED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING FOR NO EXTRA PAYMENT. LANDSCAPING AND PAVEMENT REPAIR SHALL BE CONSIDERED SUBSIDIARY TO THE SEWER LINE BID ITEM.
10. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING LANDSCAPING ON PRIVATE PROPERTY. EXISTING LANDSCAPING SHALL BE REPAIRED TO ITS ORIGINAL CONDITION, INCLUDING THE REPLACEMENT OF EXISTING LAWN AREAS WITH THE SAME TYPE OF LAWN AS WAS REMOVED.
11. ALL ABOVE GROUND STRUCTURES SHALL BE PROTECTED BY THE CONTRACTOR FROM DAMAGE DURING THE CONSTRUCTION PROCESS. ANY DAMAGE DONE ON PRIVATE PROPERTY SHALL BE REPLACED OR REPAIRED TO ORIGINAL OR BETTER CONDITIONS.
12. SERVICE LINE CONNECTIONS SHALL BE INSTALLED AT LOCATIONS AUTHORIZED BY THE OWNER. CONTRACTOR SHALL VERIFY SEWER SERVICE LOCATION WITH THE OWNER PRIOR TO INSTALLATION.
13. WORK SHALL BE CONDUCTED IN A WAY AS TO MINIMIZE INTERFERENCE WITH TRAFFIC. CONTRACTOR SHALL PROVIDE ADVANCED WARNING CONSTRUCTION SIGNING AT THE START OF CONSTRUCTION AND SHALL REMAIN THROUGH CONSTRUCTION COMPLETION.
14. IF ACCESS TO PRIVATE OR PUBLIC PROPERTY MUST BE DISRUPTED BY AN EXCAVATION, THE EXCAVATION SHALL BE BACKFILLED OR COVERED WITH STEEL PLATES TO RESTORE ACCESS IMMEDIATELY AFTER PIPE INSTALLATION AND NO LATER THAN THE END OF THE WORKING DAY.
15. THE JOB SITE SHALL BE KEPT CLEAN AND FREE OF DEBRIS DURING CONSTRUCTION.
16. THE CITY RESERVES THE RIGHT TO WITHHOLD PAYMENT IF THE CONTRACTOR FAILS TO FOLLOW THE GENERAL CONSTRUCTION GUIDELINES ABOVE.

SURVEY NOTES:

1. INFORMATION PROVIDED ON THESE PLANS MAY OR MAY NOT SHOW ALL CURRENTLY EXISTING STRUCTURES AND UTILITIES ABOVE OR BELOW THE GROUND. THE CONTRACTOR SHALL MARK ALL UTILITIES FOUND DURING CONSTRUCTION ON AS-BUILT DRAWINGS. NOTES SHALL INCLUDE TYPE, SIZE, LOCATION AND ELEVATIONS. AS-BUILT DRAWINGS SHALL DIFFERENTIATE BETWEEN NEW AND EXISTING UTILITIES.
2. CONSTRUCTION STAKING SHALL BE PROVIDED BY THE OWNER.
3. CONTRACTOR MUST TAKE CARE TO PRESERVE ALL CONSTRUCTION STAKES SET. ALL RESTAKING WILL BE AT THE CONTRACTOR'S EXPENSE.

SEWER COLLECTION SYSTEM CONSTRUCTION NOTES:

1. THIS ORGANIZED SEWAGE COLLECTION SYSTEM (SCS) MUST BE CONSTRUCTED IN ACCORDANCE WITH 30 TEXAS ADMINISTRATIVE CODE (TAC) §217(C), AND ANY LOCAL GOVERNMENT STANDARD SPECIFICATIONS.
2. PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. THESE CONTROLS MUST REMAIN IN PLACE UNTIL THE DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
3. SEWER LINES LOCATED WITHIN OR CROSSING THE 5-YEAR FLOODPLAIN OF A DRAINAGE WAY WILL BE PROTECTED FROM INUNDATION AND STREAM VELOCITIES WHICH COULD CAUSE EROSION AND SCOURING OF BACKFILL. THE TRENCH MUST BE CAPPED WITH CONCRETE TO PREVENT SCOURING OF BACKFILL, OR THE SEWER LINES MUST BE ENCASED IN CONCRETE. ALL CONCRETE SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES.
4. BLASTING PROCEDURES FOR PROTECTION OF EXISTING SEWER LINES AND OTHER UTILITIES WILL BE IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION CRITERIA. SAND IS NOT ALLOWED AS BEDDING OR BACKFILL IN TRENCHES THAT HAVE BEEN BLASTED. IF ANY EXISTING SEWER LINES ARE DAMAGED, THE LINES MUST BE REPAIRED AND RETESTED.
5. ALL MANHOLES CONSTRUCTED OR REHABILITATED ON THIS PROJECT MUST HAVE WATERTIGHT SIZE ON SIZE RESILIENT CONNECTORS ALLOWING FOR DIFFERENTIAL SETTLEMENT. IF MANHOLES ARE CONSTRUCTED WITHIN THE 100-YEAR FLOODPLAIN, THE COVER MUST HAVE A GASKET AND BE BOLTED TO THE RING. WHERE GASKETED MANHOLE COVERS ARE REQUIRED FOR MORE THAN THREE MANHOLES IN SEQUENCE OR FOR MORE THAN 1500 FEET, ALTERNATE MEANS OF VENTING WILL BE PROVIDED. BRICKS ARE NOT AN ACCEPTABLE CONSTRUCTION MATERIAL FOR ANY PORTION OF THE MANHOLE. THE DIAMETER OF THE MANHOLES MUST BE A MINIMUM OF FOUR FEET AND THE MANHOLE FOR ENTRY MUST HAVE A MINIMUM CLEAR OPENING DIAMETER OF 30 INCHES. THESE DIMENSIONS AND OTHER DETAILS SHOWING COMPLIANCE WITH THE COMMISSION'S RULES CONCERNING MANHOLES AND SEWER LINE/MANHOLE INVERTS DESCRIBED IN 30 TAC §217.55 ARE INCLUDED ON THE PLAN SHEETS. IT IS SUGGESTED THAT ENTRANCE INTO MANHOLES IN EXCESS OF FOUR FEET DEEP BE ACCOMPLISHED BY MEANS OF A PORTABLE LADDER. THE INCLUSION OF STEPS IN A MANHOLE IS PROHIBITED.
6. WHERE WATER LINES AND NEW SEWER LINE ARE INSTALLED WITH A SEPARATION DISTANCE CLOSER THAN NINE FEET (I.E., WATER LINES CROSSING WASTEWATER LINES, WATER LINES PARALLELING WASTEWATER LINES, OR WATER LINES NEXT TO MANHOLES) THE INSTALLATION MUST MEET THE REQUIREMENTS OF 30 TAC §217.53(D) (PIPE DESIGN) AND 30 TAC §290.44(E) (WATER DISTRIBUTION).
7. IN THE EVENT SEWER LINES MUST DEVIATE FROM STRAIGHT ALIGNMENT AND UNIFORM GRADE ALL CURVATURE OF SEWER PIPE SHALL COMPLY WITH MAXIMUM ALLOWABLE CURVATURE RECOMMENDED BY THE PIPE MANUFACTURER.
8. NEW SEWAGE COLLECTION SYSTEM LINES MUST BE CONSTRUCTED WITH 4" SERVICE LATERAL STUB-OUTS FOR THE CONNECTION OF ANTICIPATED SERVICE EXTENSIONS. THE LOCATION OF SUCH STUB OUTS MUST BE MARKED ON THE GROUND SUCH THAT THEIR LOCATION CAN BE EASILY DETERMINED AT THE TIME OF CONNECTION OF THE EXTENSIONS. AT THE TIME OF ORIGINAL CONSTRUCTION, NEW STUB-OUTS MUST BE CONSTRUCTED SUFFICIENTLY TO EXTEND 6 FEET OR BEYOND THE STREET PAVEMENT AS NOTED ON PLANS. ALL STUB-OUTS MUST BE SEALED WITH A MANUFACTURED CAP TO PREVENT LEAKAGE. THE PRIVATE SERVICE LATERAL STUB-OUTS MUST BE INSTALLED AS SHOWN ON THE PLAN SHEETS AND SHOULD BE MARKED AFTER BACKFILLING AS SHOWN IN THE DETAILS.
9. TRENCHING, BEDDING AND BACKFILL MUST CONFORM WITH 30 TAC §217.54, THE BEDDING AND BACKFILL FOR FLEXIBLE PIPE MUST COMPLY WITH THE STANDARDS OF ASTM D-2321, CLASSES IA, IB, II OR III. RIGID PIPE BEDDING MUST COMPLY WITH THE REQUIREMENTS OF ASTM C 12 (ANSI A 106.2) CLASSES A, B OR C.
10. SEWER LINES MUST BE TESTED FROM MANHOLE TO MANHOLE. WHEN A NEW SEWER LINE IS CONNECTED TO AN EXISTING STUB OR CLEAN-OUT, IT MUST BE TESTED FROM EXISTING MANHOLE TO NEW MANHOLE. IF A STUB OR CLEAN-OUT IS USED AT THE END OF THE PROPOSED SEWER LINE, NO PRIVATE SERVICE ATTACHMENTS MAY BE CONNECTED BETWEEN THE LAST MANHOLE AND THE CLEANOUT UNLESS IT CAN BE CERTIFIED AS CONFORMING WITH THE PROVISIONS OF 30 TAC §217.
11. ALL SEWER LINES MUST BE TESTED IN ACCORDANCE WITH 30 TAC §217.57. THE ENGINEER MUST RETAIN COPIES OF ALL TEST RESULTS WHICH MUST BE MADE AVAILABLE TO THE EXECUTIVE DIRECTOR UPON REQUEST. THE ENGINEER MUST CERTIFY IN WRITING THAT ALL WASTEWATER LINES HAVE PASSED ALL REQUIRED TESTING TO THE APPROPRIATE REGIONAL OFFICE WITHIN 30 DAYS OF TEST COMPLETION AND PRIOR TO USE OF THE NEW COLLECTION SYSTEM. TESTING METHOD WILL BE PER SPECIFICATION 33 01 02.
12. ALL MANHOLES MUST BE TESTED TO MEET OR EXCEED THE REQUIREMENTS OF 30 TAC §217.58.
(A) ALL MANHOLES MUST PASS A LEAKAGE TEST.
(B) AN OWNER SHALL TEST EACH MANHOLE (AFTER ASSEMBLY AND BACKFILLING) FOR LEAKAGE, SEPARATE AND INDEPENDENT OF THE COLLECTION SYSTEM PIPES, BY HYDROSTATIC EXFILTRATION TESTING, VACUUM TESTING, OR OTHER METHOD APPROVED BY THE EXECUTIVE DIRECTOR.
(1) HYDROSTATIC TESTING.
(A) THE MAXIMUM LEAKAGE FOR HYDROSTATIC TESTING OR ANY ALTERNATIVE TEST METHODS IS 0.025 GALLONS PER FOOT DIAMETER PER FOOT OF MANHOLE DEPTH PER HOUR.
(B) TO PERFORM A HYDROSTATIC EXFILTRATION TEST, AN OWNER SHALL SEAL ALL WASTEWATER PIPES COMING INTO A MANHOLE WITH AN INTERNAL PIPE PLUG, FILL THE MANHOLE WITH WATER, AND MAINTAIN THE TEST FOR AT LEAST ONE HOUR.
(C) A TEST FOR CONCRETE MANHOLES MAY USE A 24-HOUR WETTING PERIOD BEFORE TESTING TO ALLOW SATURATION OF THE CONCRETE.
(2) VACUUM TESTING.
(A) TO PERFORM A VACUUM TEST, AN OWNER SHALL PLUG ALL LIFT HOLES AND EXTERIOR JOINTS WITH A NON-SHRINK GROUT AND PLUG ALL PIPES ENTERING A MANHOLE.
(B) NO GROUT MUST BE PLACED IN HORIZONTAL JOINTS BEFORE TESTING.
(C) STUB-OUTS, MANHOLE BOOTS, AND PIPE PLUGS MUST BE SECURED TO PREVENT MOVEMENT WHILE A VACUUM IS DRAWN.
(D) AN OWNER SHALL USE A MINIMUM 60 INCH/LB TORQUE WRENCH TO TIGHTEN THE EXTERNAL CLAMPS THAT SECURE A TEST COVER TO THE TOP OF A MANHOLE.
(E) A TEST HEAD MUST BE PLACED AT THE INSIDE OF THE TOP OF A CONE SECTION, AND THE SEAL INFLATED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
(F) THERE MUST BE A VACUUM OF 10 INCHES OF MERCURY INSIDE A MANHOLE TO PERFORM A VALID TEST.
(G) A TEST DOES NOT BEGIN UNTIL AFTER THE VACUUM PUMP IS OFF.
(H) A MANHOLE PASSES THE TEST IF AFTER 2.0 MINUTES AND WITH ALL VALVES CLOSED, THE VACUUM IS AT LEAST 9.0 INCHES OF MERCURY.
13. ALL PRIVATE SERVICE LATERALS MUST BE INSPECTED AND CERTIFIED IN ACCORDANCE WITH 30 TAC §213.5(C)(3)(I). AFTER INSTALLATION OF AND, PRIOR TO COVERING AND CONNECTING A PRIVATE SERVICE LATERAL TO AN EXISTING ORGANIZED SEWAGE COLLECTION SYSTEM, A TEXAS LICENSED PROFESSIONAL ENGINEER, TEXAS REGISTERED SANITARIAN, OR APPROPRIATE CITY INSPECTOR MUST VISUALLY INSPECT THE PRIVATE SERVICE LATERAL AND THE CONNECTION TO THE SEWAGE COLLECTION SYSTEM, AND CERTIFY THAT IT IS CONSTRUCTED IN CONFORMITY WITH THE APPLICABLE PROVISIONS OF THIS SECTION. THE OWNER OF THE COLLECTION SYSTEM MUST MAINTAIN SUCH CERTIFICATIONS FOR FIVE YEARS AND FORWARD COPIES TO THE APPROPRIATE REGIONAL OFFICE UPON REQUEST. CONNECTIONS MAY ONLY BE MADE TO AN APPROVED SEWAGE COLLECTION SYSTEM.



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CITY OF COLEMAN
ANDIS LANE SEWER EXTENSION

CONSTRUCTION NOTES

NO.	REVISION	DATE	PROJECT #	SCALE	BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.
03	ADDENDUM 1	03/25/2025	21358	N/A	CHECK SCALE AND ADJUST ACCORDINGLY.
SEQ.	SHEET				
03	03				