



ADDENDUM NO. 1
PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS
MAY 14, 2026

PROJECT: Allen Road 30" Sanitary Sewer Extension

OWNER: Macon Water Authority

CEG FILE: M0175.082

TO: ALL BIDDERS

This addendum forms a part of the Contract Documents and modifies the original Specifications and Contract Documents as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form; failure to do so may result in disqualification of bidder.

SUMMARY OF PRE-BID CONFERENCE CLARIFICATIONS

Attached to this Addendum is the Sign In Sheet and Agenda from the Mandatory Pre-Bid Conference held on Tuesday, May 12, 2026. Clarifications and Documents from the conference are presented as follows:

Clarifications:

1. ***Bidders must purchase the Contract Documents in order to be eligible to submit a bid. Bid documents on the MWA website are for informational purposes only.***
2. ***The successful bidder for this project will be responsible for completion and filing of the Notice of Intent, Notice of Termination and all other reporting documents associated with NPDES General Permit No. GAR100002. The successful bidder must obtain a Land Disturbance Activity Permit. All costs for testing, monitoring, reporting fees and filing shall be paid by the successful bidder.***
3. ***Flow rates on the sanitary sewer for Allen Road PS II and Echeconnee PS are in two spreadsheet files that can be downloaded from the following link:***

<https://carterenggrp.egnyte.com/fl/JR6PwpfBJHft>

It is the sole responsibility of the Contractor to interpret the data in the spreadsheets to provide adequate bypass pump capacity.

4. ***The anticipated in-operation date of Irving Consumer Products expansion is in the 1st quarter of year 2027.***

5. *The 30" SDR PVC sanitary sewer pipe for interim milestone #1 has been ordered. The current estimated shipping begins the third week in June. The delivery will require 20 semi-truck loads of pipe. The successful bidder is expected to coordinate with MWA to accept delivery of the pipe at the site. MWA will communicate with the pipe vendor and successful bidder and adjust the delivery schedule to merge with the project award. **The following statement has been added after the pre-bid meeting to clarify recurring questions from bidders:***

For bidding purposes, the Contractor shall include in his or her bid a cost to provide material handling and transport from the MWA warehouse to the project site for all MWA provided materials. This cost is to be included in the cost per l.f. of sanitary sewer installation. No additional compensation will be paid for material handling and transport.

6. *It is the intent of the MWA to award the project after the MWA Board meeting on June 4, 2026. If there is a delay for some unforeseen circumstance, then the project would likely be awarded during the July 2, 2026 Board meeting.*
7. *Section 00100 – Instructions to Bidders, paragraph 1.10 – Equal Employment Opportunity, outlines the “Good Faith Effort” requirements to achieve compliance with the Owner’s ten percent (10%) Disadvantaged Business Enterprise (DBE) goal.*
8. *See Section 00700 General Conditions – Article 30. – Payments and Completion – paragraph (j) for the definition of “substantial completion of the Work”.*
9. *The approximate construction cost estimated for this project is \$4.2 million including material.*
10. *No geotechnical investigations have been conducted by the MWA for this project.*
11. *The successful bidder will be responsible for securing the project site, including materials delivered to the site purchased by the MWA. Replacement costs for materials damaged or stolen after delivery to the site will be borne solely by the Contractor.*
12. *Burning of debris is prohibited.*
13. *The Macon Water Authority will perform day-to-day inspections once the project is underway.*
14. *Easement acquisition is ongoing. The Owner may elect to delay the bid opening or extend the contract time in the event easement acquisition is delayed. Access to Allen Road PS II is available through the existing MWA access road on the west*

side of the Norfolk Southern RR between Irving Consumer Products and the Norfolk Southern railroad tracks. No permission for access across future easements have been obtained by the MWA.

15. Flagman Allowance and Railroad Track Monitoring Allowance will be paid at the direct invoice amount for services provided by contractors approved by Norfolk Southern. See Section 01020 – Allowances.

16. The Contractor will be working in temporary construction easements and permanent easements obtained by the MWA. Permission to utilize additional area on private property as deemed necessary by the Contractor for means and methods of construction must be obtained by the Contractor at no additional cost to the MWA.

BIDDER SUBMITTED QUESTIONS: The following are questions submitted via email. Responses are in green font.

1. Is the final completion timeline 30 days after substantial completion?
The final completion timeline is the amount of time after substantial completion for the Contractor to complete the Work in accordance with the provisions of the Contract Documents and that the Record Drawings accurately depict the complete Work.
2. Per General Conditions Article 28d Weather Delays, it states that "Each day of inclement weather is not, by itself, reason for an extension of the Contract Time. Extensions of the Contract Time will be based solely on the number of rain days in a monthly period that are in excess of the ten (10) year average as established for the Macon/Macon-Bibb County area." Will a table be provided showing the 10-year average number of rain days per month for each month for the Macon/Macon-Bibb County area? See below:

NOWData - NOAA Online Weather Data													Enlarge results	Print	X
Monthly Number of Days Precipitation >= .1 for Macon Area, GA (ThreadEx)															
Click column heading to sort ascending, click again to sort descending.															
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual		
2016	7	3	8	8	3	4	7	6	4	1	2	7	60		
2017	8	5	5	4	6	13	5	10	1	4	2	6	69		
2018	3	5	5	5	11	8	11	5	2	6	8	8	77		
2019	8	6	4	4	3	9	6	8	0	8	6	7	69		
2020	8	10	8	8	3	8	3	7	5	4	8	5	77		
2021	7	8	7	2	5	10	13	12	4	5	1	7	81		
2022	4	3	8	4	3	3	11	9	3	3	5	4	60		
2023	9	5	7	8	5	10	4	9	3	3	4	3	70		
2024	5	3	9	5	5	1	12	1	6	0	6	4	57		
2025	6	4	7	4	10	13	2	14	1	3	0	4	68		
2026	4	5	5	4	M	M	M	M	M	M	M	M	M		
Mean	6	5	7	5	5	8	7	8	3	4	4	6	69		
Max	9	10	9	8	11	13	13	14	6	8	8	8	81		
	2023	2020	2024	2023	2018	2025	2021	2025	2024	2019	2020	2018	2021		
Min	3	3	4	2	3	1	2	1	0	0	0	3	57		
	2018	2024	2019	2021	2022	2024	2025	2024	2019	2024	2025	2023	2024		

3. The specifications state that testing services will be paid by the contractor. Other than compaction testing, what testing services are required for the contractor to provide a testing agent? **Outside services for testing and reporting may include but not be limited to: Compaction Testing, NPDES Monitoring, RR Flagging, RR Construction Monitoring.**
4. Detail 3 on sheet C14 calls for 95% compaction on backfill above the pipe up to 2' below finished grade at which point it changes to 98% compaction; will this be the requirement even with it being a sewer outfall? If not, what are the compaction requirements? **Detail 3 on sheet C14 is a general detail for various backfill conditions. 98% compaction of the top 2 feet applies to trenches under roadways, parking lots and driveways. 95% compaction applies to all other conditions.**
5. Bid item 5f calls for a 36"x24" Aluminum hatch, but the detail for the new splitter manhole on sheet C15 calls for a 36"x24" SI-R Halliday Stainless Steel Hatch, please clarify which is to be provided. **Item 5f will be revised to read 36"x24" SI-R Halliday Stainless Steel Hatch.**
6. At the pre-bid meeting, it was stated that the owner-provided pipe materials will be shipped from the supplier directly to the job site for the contractor to coordinate and unload, but certain circumstances with the bidding process could cause the pipe to be delivered to the Macon Water Authority yard. If the pipe material is shipped to the Macon Water Authority yard, will the contractor be compensated for loading the pipe onto trucks and the hauling costs to the job site? **For bidding purposes, the Contractor shall include in his or her bid a cost to provide material handling and transport from the MWA warehouse to the project site for all MWA provided materials. This cost is to be included in the cost per l.f. of sanitary sewer installation. No additional compensation will be paid for material handling and transport.**
7. What lengths are the owner provided 8", 12", 24", and 30" PVC SDR-26 pipe joints? 14' or 20'? **All owner provided PVC SDR 26 pipe lengths are 14 feet.**

8. There is a note on sheet C14 that states "A protective coating shall be applied to existing manholes identified for repair, reconstruction, or adjust to grade. Coating shall be sewercoat or approved equal." Are there any existing manholes that are to receive this coating under this contract; if so, can the owner identify those that are to be coated? **1 - Existing Splitter Box is to be coated with sewercoat. This supersedes the note on sheet C15 pertaining to TNEMEC coating.**
9. Will the owner allow for manholes greater than 4'Ø be reduced to 4'Ø? If so, at what elevation from the invert will this be allowed? **No 4' diameter reductions will be allowed.**
10. Will the owner allow manholes to be backfilled and then vacuum testing completed; currently the specifications state that testing has to be done before backfilling? **Manhole testing shall be performed after all backfill and compaction has been completed. This supersedes Section 02530 - 3.17 - C.**
11. The boring and jack casings specifications (02229-10) 3.11 Additional Fees & Insurance Required B. states that "the contractor, at his or her sole expense, shall be required to pay the Railway a risk financing fee of \$1,000.00 per installation..."; is this payment required for each railway bore or just a one-time fee for the project? **The railroad bores are treated as separate sites with separate license agreements between MWA and Norfolk Southern. A separate fee for each bore will be required.**
12. How long can the 16" force main be shut down for tie in of the 16"x16" wye and 16" plug valves? **The Echeconnee Lift Station can be shut down for up to 10 hours.**
13. Will MWA provide the 16"x16" RJ P-401 lined Wye, 16" RJ P-401 lined 45° bend, 24"x16" RJ P-401 lined Reducer, accompanying megalugs, and required restraints for the 16" and 24" PVC C900 to meet the restrained joint requirements? **The Contractor shall furnish all fittings, megalugs, restraints, and other appurtenances required to complete the connection between the existing 16-inch force main and the new discharge manhole.**
14. The boring and jack casings specifications (02229-2 & 3) state the following for under railroads:
24" Pipe Dia. (In.) 36" Casing Dia. (In.) 0.469" Wall Thick. (In.)
30" Pipe Dia. (In.) 42" Casing Dia. (In.) 0.500" Wall Thick. (In.)
However, the bid form calls for 36" steel casing with 0.532" wall thickness and 42" steel casing with 0.625" wall thickness; please confirm which wall thickness is required? **The casing wall thicknesses called out on the bid form take precedence and supersede Section 02229 – 2 & 3.**
15. Does the Railroad permit call for a continuous bore, 24 hours around the clock until the bore is completed? **The Railroad permits call for pipe line construction and bores to comply with NSCE-8 SPECIFICATIONS FOR PIPELINE OCCUPANCY OF NORFOLK SOUTHERN PROPERTY.**
16. Will it be permitted to build a road through the swamp to access the job? (being that it is considered wet land) **The work areas shall be accessed via temporary construction easements and permanent utility easements as shown on the project plans. No wetlands have been delineated within the project limits. The Contractor shall comply with all applicable laws, regulations, and local requirements while employing means and methods to access the project.**
17. Can #57 Stone be used for bedding pipe? **See detail 3 sheet C14 for SDR 26 PVC Sanitary Sewer Bedding.**

SPECIFICATIONS AND CONTRACT DOCUMENTS

Section 00300 - Bid Form: Delete section 00300 in its entirety and replace with the revised Section 00300 bearing "Revised by Addendum Number 1" in the header. **THE BIDDER MUST USE THE REVISED BID FORM WHEN SUBMITTING HIS OR HER BID.** The Bid Form changes are as follows:

ITEM 4

- e. 40 L.F. Install MWA Furnished 16" DR 18 C900 PVC Force Main - **Contractor furnished fittings, restraints, and appurtenances**
- f. 10 L.F. Install MWA Furnished 24" DR 18 C900 PVC Force Main - **Contractor furnished fittings, restraints, and appurtenances**
- g. 120 L.F. Contractor Furnished & Installed 42" Steel Casing, 0.625 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)
- g.1. 120 L.F. Contractor Furnished & Installed 42" Steel Casing, 0.625 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)
- h. 120 L.F. Contractor Furnished & Installed 36" Steel Casing, 0.532 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)
- h.1. 120 L.F. Contractor Furnished & Installed 36" Steel Casing, 0.532 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)
- i. 200 L.F. Contractor Furnished & Installed 36" Steel Casing, 0.375 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)
- i.1. 100 L.F. Contractor Furnished & Installed 36" Steel Casing, 0.375 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)
- j. 80 L.F. Contractor Furnished & Installed 24" Steel Casing, 0.250 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)
- j.1. 40 L.F. Contractor Furnished & Installed 24" Steel Casing, 0.250 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)

ITEM 5

- f. 1 EA. Contractor Furnished & Installed 36"x24" SI-R Halliday Stainless Steel Hatch (Installed on New Splitter Manhole)
- j. 2 EA. Contractor Furnished and Installed 16" Plug Valves Installed in Existing Force Main near New Discharge Manhole

Section 01025 - Measurement and Payment: Retain as written and add the following:

2.04 SEWERS AND ACCESSORIES

G. Jack and Bore:

1. Measurement: Measurement of jack and bore installation of steel casing shall be on the basis of linear feet jacked and bored for each size casing and material to be bored through.
2. Payment: Payment for jack and bore installation of steel casing shall be on the basis if the Unit Price per linear foot for each size casing as specified on the Bid Form. Payment shall include all materials, tools, labor, equipment and necessary extras to jack and bore the required size steel casing. Payment shall also cover mobilization, spacers for carrier pipe, and block out for drainage. Additional compensation will be given if a bore occurs within solid rock as verified by an Owner's Representative. The extra payment is only valid from the point rock is encountered to the bore terminus (not the entire length), when a special rock cutting head is used. Engineer and Owner reserves the right to determine which side the bore shall be started from. Unsuccessful bores will not warrant payment.

ATTACHMENTS TO ADDENDUM 1:

Sign-in Sheet from Mandatory Pre-Bid Conference

Pre-Bid Conference Agenda

Section 00300 - Bid Form – Revised by Addendum Number 1

END OF ADDENDUM NO. 1

PRE-BID CONFERENCE
Allen Road 30" Sanitary Sewer Extension
 for the
Macon Water Authority
Tuesday May 12, 2026 at 10:00 AM

PRINTED NAME	COMPANY NAME	ADDRESS	CELL NUMBER	E-MAIL
Joe Wood	Carter Engineering Group	6310 Peake Road, Suite 200, Macon, GA 31210	Office: 478-219-2600	jwood@carterenggrp.com
Jay Payne	MWA	537 Hemlock Street, Macon Ga 31201	Office: 478-738-6521	jpayne@maconwater.org
Joel Herrdon	MWA	537 Hemlock Street, Macon Ga 31201	Office: 478-464-5639	jherrdon@maconwater.org
Lisa Spells	Morgan Contracting	537 Hemlock St	865-249-8640	estimating@morganfac.com
Phedra Brown	MWA	537 Hemlock St		pbrown@maconwater.org
Daniel Whitwire	McLeroy inc	200 Plaza Dr. Zebulon, GA 30295	706-975-4622	dwhitwire@mcleroyinc.com
Ed Hatcher	John Ruesker inc	4038 475 Ind. Blvd Macon GA 31210	478-960-7215	srw@johnruesker.com
Grant Hamilton	CLEAR Construction Inc	2006 Edmanston Rd Tombkinsville, KY 42167	270-487-2784	estimating@clearconst.com

PRE-BID CONFERENCE
 Allen Road 30" Sanitary Sewer Extension
 for the
 Macon Water Authority
 Tuesday May 12, 2026 at 10:00 AM

PRINTED NAME	COMPANY NAME	ADDRESS	CELL NUMBER	E-MAIL
Neil Landwehr	SDS Inc	272 Hurricane Shoats Rd. Lawrenceville, GA	706-490-2400	nlaw@sdspipe.com
Wes Drewary	BRW	415 Beasley Rd, Sumner GA 30486	615-585-1604	wes@brwconstruction.com
George Ruffles	BRW	SAY. GA.	912 658 8914	george@brwconstruction.com
Byron Pyles	Pyles	835 Hillcrest Ind. Blvd. Marietta GA 30067	2178-719-8623	byron@pylesinc.com
Watt ARP	Matthews Development	Logansville Ga	770-825-2501	watt@mdcivl.com
Chris Logus	Francis Marsino	Carroll GA	470-914-7170	atlanta.sales@marsino.com
Luke Larson	Evergreen Siteworks	3100 Wyndrum Industrial drive, Opelika, AL	256-790-9427	larsond@evergreensiteworks.com
Codick Jenkins	MWA	790 Second St	478-447-4556	cjenkins@maconwater.org

PRE-BID CONFERENCE
Allen Road 30" Sanitary Sewer Extension

for the
Macon Water Authority
Tuesday May 12, 2026 at 10:00 AM

PRINTED NAME	COMPANY NAME	ADDRESS	CELL NUMBER	E-MAIL
LANCE THOMAS	JDS, INC	272 HURRICANE SHADALS RD NE LAURENCEVILLE, GA	770-858-7774	LTHOMAS@JDSPIPE.COM
Ben Archer	JDS Inc	272 Hurricane Shaws Rd NE Laurenceville, GA	678-628-2664	Barcher@JDSPIPE.COM
David Sutterly	DPC	92 Collins Ridge Rd Fork GA	910-294 478-973-8875	CSutterly@dpc sewerstics.com
Garlin Jones	HD Excavationist Chillico	1121 West Villa rd Villa Rica, Ga	678-536-3570	Garlin@hd-excavations.com
Mark Crankford	MWLA	5377 Hemlock	478-447-4559	mesart@macwater.org
Chip Swann eraley	MWLA	537 Hemlock	478-722-5825	PSwann@macwater.org
Patrol Penders	MWA	951 5th Street	478-447-3936	Penders@macwater.org
Johnny Ralls	John Ralls	9658 Travis Way	920-23369	johnralls@macwater.org

PRE-BID CONFERENCE
Allen Road 30" Sanitary Sewer Extension
 for the
Macon Water Authority
Tuesday May 12, 2026 at 10:00 AM

PRINTED NAME	COMPANY NAME	ADDRESS	CELL NUMBER	E-MAIL
Hunter Jones	HD Excavations & Utilities LLC	1121 West Villa RD Villa Rica, Ga	770-378-9557	Hunter@HD-Excavations.com
Danny McElwainy	Helix Grading & Utility LLC	30 Industrial Dr Zebulon, GA	404-989-9780	danny@HelixLLC.us
Westly Griffin	WLG Griffin	1385 Tom MORRIS RD MARYSVILLE	706-308-1250	WESTLY@WLGGRIFINCOMPANY.COM
Mike Williams	United Rentals Fluid	5260 Truman Decatur, GA 30035	404-960-8062	cwilliam12@UR.com
Ed Shipley	F.S. Scarborough	R35 Hwy 34 Newman, Ga 30265	404-427-5775	eshipley@fscarborough.com
Bike DeBatale	PDJE, Inc	674 Hwy 29 S Newnan, GA	404 406 8855	bdebat@pdjeinc.com contracts@pdjeinc.com
Bryan Jones	MWA	790 2nd St Macon, GA 31201	478 832 7625	bjones@maconwater.org
Brett Clay	SouthEast Connections	2720 Dugwood Dr SE Conyers GA 30013	678 404 831 3559	brettcclay@seconnections.com

PRE-BID CONFERENCE
 Allen Road 30" Sanitary Sewer Extension
 for the
 Macon Water Authority
 Tuesday May 12, 2026 at 10:00 AM

PRINTED NAME	COMPANY NAME	ADDRESS	CELL NUMBER	E-MAIL
Algermin Wallace	MWA	532 Herbivista Macon, GA 31201	478 484-5662	awallace@macwafter.org
Brad Pyles	Pyles	835 Hillcrest Industrial Blvd Macon GA 31204	478-719-3587	bradp@pylesinc.com



**Mandatory Pre-Bid Conference
Allen Road
30" Sanitary Sewer Extension
for the
Macon Water Authority
Tuesday, May 12, 2026 at 10:00 A.M.**

***** PLEASE SIGN-IN *****

AGENDA ITEMS

1. **Bid Date/Time: 2:00 P.M.**, Tuesday, May 26, 2026 - at the Macon Water Authority Engineering Training Room 537 Hemlock Street, Macon, GA 31201.
2. Cut Off Date for Pre-Bid Questions: Questions pertaining to the bid must be submitted in writing prior to 10:00 A.M., Monday, May 18, 2026.
3. Addenda Deadline for Current Bid Date: 2:00 P.M., Wednesday, May 20, 2026.
4. Engineer Contacts:
 - Joe Wood (jwood@carterenggrp.com)
Cell: 770.656.6775
Office: 478.219.2600
 - Don Carter (dcarter@carterenggrp.com)
Office: 478.219.2600
5. Review of Project Scope:
 - A. The Work to be performed under this Contract shall consist of furnishing all labor, tools, equipment and incidentals and performing all Work required to construct complete in place and ready to operate, approximately 5090 LF of 30" SDR 26 PVC Sanitary Sewer, 1860 LF of 24" SDR 26 PVC and 3260 LF of 12" SDR 26 PVC Sanitary Sewer by Open Trench and Jack and Bore. The project ties to the existing 16" force main on Allen Road near the Irving Tissue Plant then north to the Allen Road Sanitary Sewer Pump Station and south to a point crossing the Norfolk Southern Railroad and following adjacent to the railroad to Barnes Ferry Road. The pipe material will be furnished by the Macon Water Authority. Manholes and appurtenances required to complete the installation to be furnished by the contractor. The contractor is expected to coordinate with the MWA pipe supplier to accept delivery of the pipe materials directly to the site. The contractor will provide material handling and transport from the MWA warehouse to the project for all other MWA provided materials.
 - B. All Work described above shall be performed as shown on the Drawings and as specified. All work shall be done by those skilled in the type of work

involved. When new work adjoins, connects or abuts existing work, the latter shall be altered as necessary and the work connected in a substantial and approved workmanlike manner. All work shall match as nearly as practical the existing, adjoining, and/or adjacent similar work. All existing work which is to remain, that is moved or disturbed or damaged by the contractor's operations shall be restored properly to original condition or replaced at no cost to the Owner.

- C. The Contractor is responsible for all dewatering requirements as necessary to handle the water accumulated while construction activities are in progress.

6. Coordination of Work/Special Conditions:

- A. The contractor is responsible for verifying all utility crossing locations and elevations, whether or not they are shown on plans.
- B. Bypass pumping will be performed by the Contractor. The cost for bypass pumping will not be measured separately for payment but shall be included in the L.F. price for the sanitary sewer installation. Bypass pumping shall include noise attenuation and an auto-dialer to alert the Contractor and MWA in the event of bypass pump failure. Spreadsheets containing flow data will be provided in an addendum. The following is for information only: approximate 7-day flow to Allen Rd PS II – 3 MGD / 2800 gpm peak flow / 2000 gpm avg flow. The Contractor is responsible for verifying data provided in the spreadsheets.
- C. As-built record drawings shall include a plan and profile of the sanitary sewer.
- D. This Project has an Interim Milestone #1 – Work between and including structure 1 Existing Splitter Box tie in (Station 0+00) and structure 18 New Discharge Manhole (Station 50+89) including Allen Road force main tie in with flow routed to structure 18 to be completed within Ninety (90) consecutive calendar days. Bidder agrees to pay as damages, the sum of \$200.00 for each calendar day thereafter required to achieve substantial completion of Interim Milestone #1.
- E. The entire project has a completion time of 180 calendar days. Liquidated damages of \$200.00/day apply to each day beyond the 180-day schedule.
- F. This project requires crossing the Norfolk Southern Railroad at two locations. Crossing permits have been secured. Contractor is expected to adhere to Norfolk Southern's terms and conditions. See Supplementary Conditions Section 00800.

G. The Contractor is responsible for filing the NOI and NOT for this project.

7. Bid Form (Attached)

- a. Contingency shall be used as directed by the Owner or its Representative.
- b. The Total Bid Amount (Base Bid) will include Items 1 through 11, including Contingency Items and Allowances.

8. Bid Package Requirements (Section 00100-3 Instructions to Bidders)

- a. The Bid;
- b. The Bid Bond;
- c. Statement of Bidder's Qualifications;
- d. Statement of Equipment;
- e. Corporate Certificate, if the Bidder is a corporation;
- f. Statement of Disadvantaged Business Enterprise ("DBE") compliance;
- g. Contractor's License Certification;
- h. Photocopy of State of Georgia Utility Contractor's License;
- i. Photocopy of Certificate of Authority from Georgia Secretary of State's Office to do work in Georgia (if out of state contractor);
- j. Non-Collusion Affidavit of Prime Bidder;
- k. Any and all forms, certifications or other documentation required by the Georgia Department of Natural Resources Environmental Protection Division.

Upcoming Addenda Items:

- A. Addendum 1 – Notes & Sign-in Sheet from Pre-Bid Conference.
- B. Project clarifications as questions are received.
- C. Seven-day sewage flow data – (link to spreadsheets)
- D.

Questions:

BID

TO: MACON WATER AUTHORITY

FROM: _____
(Bidder's Name)

FOR: Allen Road 30" Sanitary Sewer Extension

Submitted: _____, 20__

The undersigned Bidder, in compliance with your Invitation to Bid for the construction of this Project, having examined the Contract Documents and the site of the proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to construct the Project in accordance with the Contract Documents.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Macon Water Authority, in the form of Contract Agreement specified, and to furnish all necessary products, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the Work in full and complete accordance with the reasonably intended requirements of the Contract Documents to the full and entire satisfaction of the Macon Water Authority with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents, for the following prices:

Bid

ITEM NO.	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1. MOBILIZATION, BONDS AND INSURANCE					
a.	1	L.S.	Mobilization, Bonding, and Insurance Costs. Includes Insurance Required by the Railroad		\$
2. CLEARING AND GRUBBING					
a.	16	AC.	Clearing, Grubbing and Disposal		\$
3. EROSION AND SEDIMENTATION CONTROL					
a.	5	EA.	Construction Exit		\$
b.	17100	L.F.	Type 'S' Silt Fence		\$
c.	16.0	AC.	Temporary & Permanent Grassing Including Mulching		\$
d.	1	L.S.	NPDES Testing & Monitoring Including Filing Notice of Intent and Notice of Termination		\$
4. INSTALL MWA FURNISHED SANITARY SEWER PIPE - L.F. PRICE INCLUDES CONTRACTOR TRANSPORT FROM WAREHOUSE, CONTRACTOR FURNISHED AND INSTALLED STEEL CASING					
a.	20	L.F.	Install MWA Furnished 8" SDR 26 PVC Sanitary Sewer		\$
b.	3260	L.F.	Install MWA Furnished 12" SDR 26 PVC Sanitary Sewer		\$
c.	1860	L.F.	Install MWA Furnished 24" SDR 26 PVC Sanitary Sewer		\$
d.	5090	L.F.	Install MWA Furnished 30" SDR 26 PVC Sanitary Sewer		\$
e.	40	L.F.	Install MWA Furnished 16" DR 18 C900 PVC Force Main - Contractor furnished fittings, restraints, and appurtenances		\$
f.	10	L.F.	Install MWA Furnished 24" DR 18 C900 PVC Force Main - Contractor furnished fittings, restraints, and appurtenances		\$
g.	120	L.F.	Contractor Furnished & Installed 42" Steel Casing, 0.625 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)		\$
g.1.	120	L.F.	Contractor Furnished & Installed 42" Steel Casing, 0.625 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)		\$
h.	120	L.F.	Contractor Furnished & Installed 36" Steel Casing, 0.532 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)		\$

h.1.	120	L.F.	Contractor Furnished & Installed 36" Steel Casing, 0.532 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)		\$
i.	200	L.F.	Contractor Furnished & Installed 36" Steel Casing, 0.375 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)		\$
i.1.	100	L.F.	Contractor Furnished & Installed 36" Steel Casing, 0.375 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)		\$
j.	80	L.F.	Contractor Furnished & Installed 24" Steel Casing, 0.250 WT, By Jack & Bore Through Soil & Weathered Rock (Includes Spacers and End Seals)		\$
j.1.	40	L.F.	Contractor Furnished & Installed 24" Steel Casing, 0.250 WT, By Jack & Bore Through Consolidated Rock (Includes Spacers and End Seals)		\$
k.	1	L.S.	Connect New Sewer Pipe to Existing Splitter Manhole, Includes Reshaping Invert & Coating		\$

5. PRECAST HDPE LINED CONCRETE MANHOLE & PLUG VALVES- CONTRACTOR FURNISHED AND INSTALLED

a.	380	V.F.	Contractor Furnished & Installed 5' Diameter HDPE Lined Precast Manhole		\$
b.	61	V.F.	Contractor Furnished & Installed 6' Diameter HDPE Lined Precast Manhole		\$
c.	34	V.F.	Contractor Furnished & Installed 7' Diameter HDPE Lined Precast Manhole		\$
d.	17	V.F.	Contractor Furnished & Installed 10' Diameter HDPE Lined Precast Manhole		\$
e.	31	EA.	Contractor Furnished & Installed Watertight Manhole Frames & Covers		\$
f.	1	EA.	Contractor Furnished & Installed 36"x24" SI-R Halliday Stainless Steel Hatch (Installed on New Splitter Manhole)		\$
g.	1	EA.	Contractor Furnished & Installed 24" Sluice Gate - Complete - Fontaine Model 204 or Approved Equal (Installed in New Splitter Manhole)		\$
h.	1	EA.	Contractor Furnished & Installed 30" Sluice Gate - Complete - Fontaine Model 204 or Approved Equal (Installed in New Splitter Manhole)		\$
i.	1	EA.	Contractor Furnished & Installed Manhole Odor Control Ventilation Shaft w/ Biofilter Media -Bioteg EKBF-400.7 or Approved Equal (Installed on New Discharge Manhole)		\$

Bid

j.	2	EA.	Contractor Furnished and Installed 16" Plug Valves Installed in Existing Force Main near New Discharge Manhole		\$
6. AGGREGATE ACCESS ROAD					
a.	2430	S.Y.	Access Road - 6" Thick GABC and Geotextile Fabric Underlayment		\$
7. CHAIN LINK FENCE					
a.	80	L.F.	Contractor Furnished & Installed 9 Ga. Galv. 6' Ht w/ 3 Strand B/wire		\$
b.	2	EA.	Contractor Furnished & Installed 16' Double Drive Gate, 6' Ht w/ 3 Strand B/wire		\$
8. TRENCH ROCK					
a.	100	C.Y.	Trench Rock Base Cost	\$ 50.00	\$ 5,000.00
b.	100	C.Y.	Trench Rock Premium Cost		\$
9. AS-BUILT SURVEY					
a.	1	L.S.	As-Built Survey of Completed Project		\$
10. TESTING & TELEVISIONING					
a.	31	EA.	Vacuum Testing Manholes		\$
b.	10210	L.F.	Low Pressure Air Testing of Lines		\$
c.	10210	L.F.	Televising Sewer Lines per NASSCO Standards		\$
*****AS DIRECTED BY THE ENGINEER*****					
11. ALLOWANCES					
a.	1	L.S.	Contingency	\$ 50,000.00	\$ 50,000.00
b.	1	L.S.	Railroad Track Monitoring Allowance	\$ 100,000.00	\$ 100,000.00
c.	1	L.S.	Railroad Flag Man Allowance	\$ 100,000.00	\$ 100,000.00
BASE BID					

Total Bid for Items 1 through 11, inclusive, in the amount of

Dollars

(\$ _____) which sum hereinafter is called the "Base Bid".

The Bidder agrees hereby to commence Work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Engineer, and to fully complete all Work under this Contract within One Hundred Eighty (180) consecutive calendar days from and including said date specified in the written order of the Engineer. Bidder understands that time is of the essence for the work under this Contract, and timely completion of the Work is important for MWA's operations. Therefore, Bidder further agrees to pay as damages, the sum of \$200.00 for each calendar day thereafter required to achieve substantial completion of all Work which Bidder agrees is a reasonable and good faith estimate of the damages that MWA would incur as a result in Bidder's

delay in achieving substantial completion of the Work.

Interim Milestone #1 – Work between and including structure 1 Existing Splitter Box tie in (Station 0+00) and structure 18 New Discharge Manhole (Station 50+89) including Allen Road force main tie in with flow routed to structure 18 to be completed within Ninety (90) consecutive calendar days. Bidder agrees to pay as damages, the sum of \$200.00 for each calendar day thereafter required to achieve substantial completion of Interim Milestone #1.

The Bidder declares an understanding that the quantities shown for unit price items are subject to either increase or decrease, and that should the quantities of any of the items of Work be increased, the Bidder proposes to do the additional Work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for additional costs or anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of Work, at which time adjustment will be made to the Contract Price by direct increase or decrease.

In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over the Bidder’s represented BID TOTAL. The Bidder furthermore agrees that, in the case of a failure to execute the Contract Agreement and Bonds within ten days after receipt of conformed Contract Documents for execution, the attached Bid Bond accompanying this Bid and the monies payable thereon shall be paid into the funds of the Macon Water Authority as liquidated damages for such failure.

Attached hereto is a Bid Bond for the sum of _____

_____ Dollars (\$ _____) according to the conditions of "Instructions to Bidders" and provisions thereof.

Bidder acknowledges receipt of the Following Addenda:

Addendum No. 1, dated: _____

Addendum No. 2, dated: _____

Addendum No. 3, dated: _____

Addendum No. 4, dated: _____

Remainder of Page Left Blank
[Signatures, attestations, and seal on following page]

Bid

BIDDER: _____

By: _____

Name: _____
(Print or Type)

Title: _____

Address: _____

Phone: _____

Attest: _____

Name: _____
(Print or Type)

Title: _____

(SEAL)

Note: Attest for a corporation must be by the secretary of record for the corporation, as reflected in the records of the Georgia Secretary of State; for a partnership by another partner; for an individual by a notary.

Note: If the Bidder is a corporation, the Bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner. If signed by others, authority for signature shall be attached.

The full names and addresses of persons or parties interested in the foregoing Bid, as principals, are as follows:

<u>Name</u>	<u>Address</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

END OF SECTION