

LETTER OF TRANSMITTAL

TO:

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Associated General Contractors	planroom@agcetn.org
ConstructConnect	rachael.taylor@constructconnect.com

FROM: Joe Byrne, P.E., Project Manager

DATE: March 09, 2026

PROJ. NO.: A25001

SUBJECT: Addendum No. 2- RFI No. 1, 2, and 3
City of Cartersville, GA
Pinson Dr., Cut-Off Rd., and Patterson Drive Water Main Replacement

PAGES: 19 pages to follow

**PLEASE
RESPOND**



TO CONFIRM RECEIPT OF THIS ADDENDUM NO. 2

RFI No. 1, 2, and 3

PLEASE SIGN AND EMAIL TO CTI

vvisco@ctiengr.com

Company _____

Signature _____

Title _____

Date _____

ID 876737

ADDENDUM NO. 2

Project Name: Pinson Dr., Cut Off Rd., Patterson Dr. Water Main Replacement

Project Number: CTI Project No. A25001

Addendum Number: No. 2

Date Issued: March 9, 2026

Owner: City of Cartersville Water Department

Engineer: CTI Engineers, Inc.

Bid Date: March 19, 2026

TO ALL BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2026 as noted below.

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

MODIFICATIONS TO BID DOCUMENTS

This addendum consists of 7 pages including the Bid Schedule attachment.

1. CLARIFICATIONS

- a. The match lines connecting C-201 & C-202 are missing approximately 9 lineal feet. The plans won't be re-issued as all quantities and work have been accounted for.
- b. Bore and Jack is for the 8" DIP WM under driveways. Casing is not required under driveways. Punching under roadways is for the 2" PVC WM which must be done within a 6" O.D. steel sleeve carrier pipe.
- c. Milling, 2" is required for the full width of Pinson drive AND the intersection of Cut Off Road and Patterson Drive within the limits shown. Bituminous asphalt pavement, for the full width of Pinson Drive and within the limits shown at Cut Off and Patterson and applied at a rate of 220 lbs per square yard or a 2" depth.
- d. The Contractor is required to provide materials testing for concrete, gravel, asphalt, backfill, WM pressure and leakage.
- e. Clearing and Grubbing is for WM placement in road shoulder areas. This item includes stripping of topsoil, and stockpiling, removing hedge, brush, trees and stumps, protection of trees not to be removed, removal and restoration of surfaces or improvements in the event they must be removed during trench excavation, mulching, and disposal.
- f. The soil erosion and sedimentation control plans indicate that channel rip rap is to be used. This is incorrect. Filter rings are to be used and are in the Bid Schedule.

AD2-1

- g. Water Main Notes, No. 11, G-201. All grass shall match existing grass. No exceptions. All sod shall match existing sod. No exceptions.
- h. Pay Item 33 12 00e – 8” DIP Insulated with 12” DIP Casing. DIP – ductile iron pipe.
- i. Several quantities require adjustment or were missing. This addendum will account for these items.

2. ADDITIONS/REVISIONS TO BID SCHEDULE

The following items are added to the Contract Documents:

- ❖ Revise 03 30 00b Pavement Restoration, 200 CY to **229 CY**
 - ❖ Revise 31 11 00 Site Clearing and Grubbing, 1,827 LF to **2,298 LF**
 - ❖ Revise 32 10 00a Heavy Duty Asphalt Pavement Replacement, 188 Tons to **306 Tons.**
 - ❖ Revise 32 10 00b Mill Asphalt Concrete Pavement, 2” Depth, 2,145 SY to **2,777 SY.**
- Add **32 92 19d Permanent Seeding and Mulching (Ds3), 1,410 LF.**
 - Add **33 12 00b-2 2" x 3/4" double-strap service saddle, CC (or NPT) threaded outlet, for 2" PVC water main, suitable for 3/4" Municipex service connection, meeting AWWA C800, 4 EA.**

3. DELETIONS

The following items are deleted from the Contract Documents:

1. Item 1.5 Maintenance Bond from Section 01 11 00-2 Summary Of Work.

4. REVISIONS TO DRAWINGS

- Revise the Proposed Milling and Asphalt Replacement Table on Drawing Numbers: C-201 through C-207 with the following table:

Proposed Milling	
Pinson Drive	Cut Off Rd. & Patterson Dr.
2,173 Syd	604 Syd
Proposed Asphalt Replacement	
239 Tons	67 Tons

- Revise Drawing Numbers **ES-204 & ES-205 Ch-Rp** (channel rip rap) callout at culvert entrances and exits to **Fr** (filter ring) at culverts ends.

- Drawing Number _____ : _____

5. REVISIONS TO SPECIFICATIONS

- Revise Section 03 30 00 – 3, Paragraph 3.4.C 3,000 psi to **3,500 psi.**
- Revise Section 32 10 00 – 2, Paragraph 2.2 Concrete for Trench Cap 3,000 psi to **3,500 psi.**

6. QUESTIONS AND ANSWERS

7. ATTACHMENTS

The following documents are attached to and made part of this Addendum:

- Replace the current Bid Schedule with the attached Bid Schedule provided.

BID ADJUSTMENTS

Except as modified by this and any previously issued addenda, the original Bidding Documents dated February 2026 remain in full force and effect.

ACKNOWLEDGMENT

All Bidders shall acknowledge receipt of this Addendum on the Bid Form. All provisions of this Addendum shall take precedence over conflicting provisions in the original Contract Documents.

Questions regarding this Addendum should be directed to:

Contact Name: Joseph Byrne, P.E., CTI Engineers, Inc

Phone: 317-795-6673

Email: jbyrne@ctiengr.com

Issued By:

Signature:



Printed Name: Joseph Byrne

Title: Sr. Project Manager

Date: 03/09/2026

END OF ADDENDUM

**PINSON DR., CUT-OFF RD., AND PATTERSON DRIVE
WATER MAIN REPLACEMENT
CITY OF CARTERSVILLE, GEORGIA**

BID SCHEDULE

Item No.	DESCRIPTION	Unit	Est. No. of Units	Unit Price	Item Total
01 11 00	Mobilization , Including Locating and Excavating (pot-holing) the Existing Utilities, Coordination with the City of Cartersville, and Staking or marking center line for Pipe Alignment	LS	1	\$	\$
01 32 38	Pre-Construction Video Taping of Existing Ground Conditions along the path of the Proposed Water Line Improvements	LS	1	\$	\$
01 77 00	Site Restoration and Cleanup , Including Re-grading Existing Ditches to Allow Proper Drainage	LS	1	\$	\$
01 78 39	GPS Survey for Record Drawings	LS	1	\$	\$
3	Cast-In-Place Concrete				
03 30 00a	Concrete for Utility, 3,000 PSI Class B for Thrust Blocks, Pipe Encasement, and Pipe Protection	CY	9	\$	\$
03 30 00b	Pavement Restoration , 3,500 PSI for Trench Cap for WM in Roadways	CY	229	\$	\$
31	Earthwork				
31 11 00	Site Clearing and Grubbing , Including Stripping of Topsoil and Stockpiling, Hedge, Brush, Tree and Stump Removal, Mulching and Disposal	LF	2,298	\$	\$
31 11 10	Temporary Fencing , Pedestrian Safety Devices, Safety Fencing, Tree Protection, Perimeter Fencing	LF	500	\$	\$
31 11 15	Traffic Management and Safety Devices , Per MUCTD and GDOT	LS	1	\$	\$
31 20 00a	Trench Excavation , Including Disposal of Unsuitable Material, Saw Cutting & Removal of Pavement	CY	1,624	\$	\$
31 20 00b	Trench Rock Excavation , Including Disposal of Unsuitable Material	CY	100	\$	\$
31 20 00c	Crushed Stone Backfill , in Trench for Water Lines in Streets and Asphalt or Concrete Driveways from Top of Bedding to Bot. Trench Cap	CY	518	\$	\$
31 20 00d	Compacted Earth Backfill , Including Hauling, Placing, and Compacting	CY	1,095	\$	\$
31 20 00e	Crushed Stone Bedding Material , in Excess of that Required for Standard Bedding and Haunching	CY	119	\$	\$

Item No.	DESCRIPTION	Unit	Est. No. of Units	Unit Price	Item Total
31 Sedimentation and Erosion Control					
31 25 00a	Temporary Silt Fence - Type A (Sd1-NS) , Including Installation of Filter Barrier, Stakes, Maintenance, and Removal after Site Stabilization	LF	3,843	\$	\$
31 25 00b	Construction Entrance (CO) Including Stone and Geotextile Filter Fabric	EA	2	\$	\$
31 25 00c	Concrete Washout Structure (CW) , Including Installation, Maintenance, and Removal	EA	1	\$	\$
31 25 00d	Filter Ring (Fr) for Drains/Culverts	EA	7	\$	\$
32 New and Replacement Paving					
32 10 00a	Heavy Duty Asphalt Pavement Replacement for Roads, Trench-Width and Milled Surface with 2" of 9.5 mm Binder Mix, Including Saw-cutting and Base Stone Compaction	Tons	306	\$	\$
32 10 00b	Mill Asphalt Concrete Pavement, 2" Depth , Including removal, hauling and disposal meeting GDOT Requirements	SY	2,777	\$	\$
32 Seeding, Mulching, and Sod					
32 92 19a	Temporary Mulching (Ds1)	LF	1,410	\$	\$
32 92 19b	Temporary Seeding and Mulching (Ds2)	LF	1,410	\$	\$
32 92 19c	Sod, Tiftway 419 Bermuda or Equivalent , Including Tilling to 3" Depth	LF	1,410	\$	\$
32 92 19d	Permanent Seeding and Mulching (Ds3)	LF	1,410	\$	\$
33 Water Distribution System					
33 12 00a	HDPE Poly-Wrap for 8-in Ductile Iron Pipe Installed in Trench near existing Gas Lines	LF	1,061	\$	\$
33 12 00b	8-in x 3/4-in Double Strap Tapping Saddle , Including Excavation, Tap, Corporation Stop, Complete-in-place	EA	35	\$	\$
33 12 00b-2	2-in x 3/4-in Double Strap Tapping Saddle, CC (or NPT) threaded outlet for 2" PVC WM , Including Excavation, Tap, Corporation Stop, Suitable for 3/4" Muncipex Service, Complete-in-place	EA	4	\$	\$
33 12 00c	Reconnect New 3/4-Municipex Service Line to Existing Water Meter , Including Miscellaneous Fittings or Couplings, Backfill, Grading, Seeding, and Straw Mulch	EA	35	\$	\$
33 11 30a	3/4-in Muncipex Tubing for Services by Open Cut Method	LF	419	\$	\$
33 11 30b	3/4-in Muncipex Tubing for Services , "Punch" Installation Method Under Roadway	LF	70	\$	\$

Item No.	DESCRIPTION	Unit	Est. No. of Units	Unit Price	Item Total
33 12 00d	8-in Ductile Iron Pipe Installed in Trench, Including All Materials, Labor, and Equipment	LF	3,506	\$	\$
33 12 00e	8-in Ductile Iron Pipe Insulated w/ 12" DIP Casing Installed in Trench, Including All Materials, Labor, and Equipment	LF	28	\$	\$
33 12 00f	2-in PVC Installed in Trench, Including All Materials, Labor, and Equipment	LF	579	\$	\$
33	Ductile Iron MJ Pipe Fittings (Published Weights for Ductile Iron, AWWA C-153 Compact Fittings)				
33 12 00g	8-in Miscellaneous Ductile Iron Fittings Not Itemized for Payment per Each (Paid by Weight)	Lbs	1,500	\$	\$
33 12 00h	8-in x 8-in (Branch) MJ Tee	EA	5	\$	\$
33 12 00i	8-in x 6-in MJ Anchor Tee	EA	6	\$	\$
33 12 00j	8-in 90 degree MJ Bend	EA	1	\$	\$
33 12 00k	8-in 45 degree MJ Bend	EA	8	\$	\$
33 12 00l	8-in 22.5 degree MJ Bend	EA	3	\$	\$
33 12 00m	8-in 11.25 degree MJ Bend	EA	3	\$	\$
33 12 00n	8-in MJ Sleeve	EA	1	\$	\$
33 12 00o	8-in MJ Cap	EA	2	\$	\$
33 12 00p	8-in Anchor Coupling	EA	18	\$	\$
33 12 00q	8-in Mechanical Joint Restraint Devices	EA	48	\$	\$
33 12 00r	8-in Bell or Pipe Joint Restrained Pipe Devices or Gaskets	EA	46	\$	\$
33 12 00s	2-in PVC End Cap	EA	2	\$	\$
33 12 00s	Connection to Existing 8-in Water Line by Cut-In Method, Including All Materials, Labor, Equipment, Supervision, and Coordination with City of Cartersville	EA	1	\$	\$
33 12 00t	Wet-Tap Connection to Existing 8-in Water Line Including Tapping Sleeve and All Materials, Labor, Equipment, Supervision, and Coordination with City of Cartersville	EA	3	\$	\$
33 12 00u	Bore and Jack , For WM Installation Under Concrete Driveways	LF	245	\$	\$
33 12 00v	Punch Services , For Service Installation Under Roadway	LF	77	\$	\$
33 12 00w	2" Plug on Existing Water Lines , Installed After WM is in Service	EA	3	\$	\$

Item No.	DESCRIPTION	Unit	Est. No. of Units	Unit Price	Item Total
33	Material, Labor, and Equipment to Install Hydrants and Valves				
33 12 19	New Fire Hydrants Complete , Including Hydrant, Anchor Coupling, Valve, Thrust Restraint, Stone Bedding, Pipe Length, and Excavation/Backfill	EA	6	\$	\$
33 12 20	2-in Ball Valve Installed , Including Valve Box & Cover, Concrete Support Block, Thrust Block, and Valve Box Extensions	EA	2	\$	\$
33 12 20	8-in Gate Valve Installed , Including Valve Box & Cover, Concrete Support Block, Thrust Block, and Valve Box Extensions	EA	9	\$	\$
33 13 00	Class 350, Pressure Test and Disinfection	LS	1	\$	\$
	Cash Allowance (Authorized by Owner & Engineer) for \$50,000	LS	1	\$	\$
TOTAL				\$	

Notes:

- Contractor shall Bid on all Schedules.
- The Owner may award any combination of Schedules. Contract will be awarded (if it is awarded) to the responsible and responsive Bidder submitting the lowest Bid sum in the selected combination of Schedules.
- Some schedules may not be awarded.
- Contractor certifies that he has reviewed the Drawings and Specifications and that all work not specifically listed in the Bid Schedule is included in the prices for various items listed in the Bid Schedule.

Bidder:	Date:
By: _____ (Signature)	Title: _____
Address: _____	
City: _____	State: _____ Zip Code: _____
Telephone: _____	



650 Henderson Drive
Suite 420
Cartersville, GA 30120
423-648-8368
www.ctiengr.com

Construction RFI Response

Project Name:	Pinson Dr., Cut Off Rd., Patterson Dr. WM Replacement
Project Number:	CTI A25001
Date Submitted:	March 4, 2026
RFI Number:	01

Submitted By:

Company:	C.W. Matthews Contracting Co.
Contact Name:	Eli Thomas
Email / Phone:	ethomas@cwmatthews.com 404-538-8861 Cell

Subject / RFI Title: Bid Proposal Clarifications

Question / Request for Information:

1. The match lines on sheets C-201 and C-202 do not line up. Looking at existing conditions, roughly 100-150 feet of work is missing from the plans (the section in front of this address: 11 Pinson Drive). Will these be revised?
2. Pay item 33 12 00u for Bore and Jack is not broken out based on size. Based on plans, we have 2" PVC and 8" DIP water mains that are called to be jack and bored. Will bid items be adjusted to reflect these differences? Also, if casing is required, will sizes and thickness be given?
3. Is 2" PVC casing required for the water service lines going underneath the roadway?
4. Can you please verify that an 18-month maintenance bond is required for this project?
5. Contractors will obviously work more than the 40-hour restriction listed in the documents. Can contractors perform work beyond the 40-hour limit, as long as work is inspected periodically and accepted by the City?
6. Pay Item 32 10 00a – Heavy Duty Asphalt for Trench, is this only for 2" of 9.5mm on top of the trench cap?
7. Pay Item 32 10 00b – Mill Asphalt 2", is this for milling only? How will the 9.5mm for the Mill/Overlay areas be paid for?
8. What testing, if any, is the Contractor responsible for? (Earthwork compaction, Asphalt, Concrete, etc.)

Response Due By: 03/13/2026

Response:

1. The section missing from match lines is 9 feet. There are no pay items or work unaccounted for in that missing section – all quantities are in the bid schedule. There is no need to re-issue C-201 & C-202.
2. Pay item 33 12 00u is “Bore and Jack” for the 8” DIP WM only. The 8” WM under private drives are not required to be encased. The Patterson Dr. crossing near Cassville Rd. requires a 16” diameter steel casing that is 0.25 inches thick. The cost of the casing is included in the pay item 33 12 00u.

The 2-inch PVC WM is NOT bored under roadway/drives. It is “punched” and does require a carrier sleeve. The sleeve required is a 6” diameter steel casing that is 0.25 inches thick which will be used as the carrier sleeve to punch under roadways. The cost of the casing and work is included in pay item 33 12 00v “Punch Services.”

3. Yes. 2” PVC WM under roadways is to be “punched” using a 6” diameter steel casing carrier sleeve, 0.25 inches thick. The casing is included in pay item 33 00 12v “Punch Services”.
4. An 18-month maintenance bond is NOT required for this project. A one year warranty is required and will be backed by the performance bond.
5. The 40-hour work week limit is established between the hours of 8:00 AM and 5:00 PM. Any deviation from the established work week must be approved in advance by the Owner. The Owners’ approval will be decided on a case-by-case basis.
6. No. It is inclusive of asphalt over trench cap and the milled areas on Pinson Dr. and the intersection of Cut Off Rd. and Patterson Dr.
7. Milled areas are to receive 220 lbs./syd. or 2” of 9.5 mm asphalt and is paid for in the pay item 32 10 00a for Asphalt Pavement Replacement.
8. Testing of materials used in the work:
 - a. Water Main – Pressure, allowable leakage, flushing, disinfection. The City will perform Bac-T testing and verify pressure results.
 - b. Bedding – gradation and compaction.
 - c. Trench Backfill – Traffic areas, GAB gradation and compaction. Non-Traffic areas; compaction.
 - d. Concrete – 7- and 28-day compressive strength, air content, slump, temperature.
 - e. Asphalt – Thickness, density, smoothness.

Response Date:	03/09/2026
Company / Contact:	CTI Engineers / Joe Byrne, P.E.
Reviewed By:	Hunter Grant

Action Required: Proceed as Noted See Revised Drawings Other (Explain):

Attachments Included: Yes No List:

Status: Open Answered Closed

Construction RFI Response

Project Name:	Pinson Dr., Cut Off Rd., Patterson Dr. WM Replacement
Project Number:	CTI A25001
Date Submitted:	March 5, 2026
RFI Number:	02

Submitted By:

Company:	Smith Pipeline Inc.
Contact Name:	Kimberly L. Smith
Email / Phone:	Kimberlysmith@smithpipeline.com 678-313-4758 Cell

Subject / RFI Title: Bid Proposal Clarifications

Question / Request for Information:

1. Line Item 03 30 00b – Pavement Restoration (200 CY)
 - a. Our takeoff shows approximately 1,350 LF of asphalt trench cut within existing pavement.
 - b. Using typical trench widths, 3 LF wide at 8" depth yields ~100 CY, and 5 LF wide at 8" depth yields ~170 CY. This is significantly lower than the 200 CY shown. Could you clarify the basis for the larger concrete quantity?
 - c. Does this quantity also include concrete driveways in the event they must be open-cut?
 - d. Additionally, where is the 2" asphalt cap over the concrete trench cut paid for?
2. Line Item 31 11 00 – Site Clearing and Grubbing (1,827 LF)
 - a. Based on the plans, we can only identify approximately 180 LF of potential tree clearing. Please clarify where the remaining clearing is expected.
 - b. Pricing this item accurately is difficult without more detail. For example, if we price at \$10/LF but only remove one tree (20 LF), the total of \$200 would not cover the actual cost. Conversely, if the full 1,827 LF is required and consists mostly of brush with a few larger trees, the \$18,270 would be sufficient. Additional clarification is needed to provide an accurate estimate.
3. Line Items 31 20 00a–d and 33 12 00d/f – Trench Excavation, Backfill, and Pipe Installation
 - a. The trench excavation quantity appears to assume a larger bucket width than typically used for 8" DIP installation. We generally use a 24" bucket, which minimizes disturbance and provides a cleaner installation.
 - b. How will this excavation line item be measured and paid?
4. Line Item 31 – Sedimentation and Erosion Control
 - a. Please identify the locations of the construction entrance (CO) and concrete washout (CW) on the plans.
 - b. The plans show Ch-Rp symbols, but there is no corresponding pay item. Should this be included as a separate line item?
5. Line Item 32 – New and Replacement Paving
 - a. 32 10 00a – Heavy Duty Asphalt Pavement Replacement (188 Tons)
 - i. Our takeoff shows 1,350 LF of trench cut and 950 SY of milling.
 - ii. A 2" overlay on milling yields approximately 300 tons, and 2" over trench cap yields approximately 80 tons.

- iii. The listed quantity does not align with either activity. Please clarify:
 - Is this line item intended to pay for overlay on milling?
 - Is it intended to pay for overlay on trench cap?
 - The quantity appears too high for trench cap alone and too low for milling.
- b. 32 10 00b – Mill Asphalt Pavement, 2" Depth (2,145 SY)
 - i. Our takeoff identifies ~950 SY from Sheets 201–203.
 - ii. The listed quantity is significantly higher. Please clarify which additional roads require milling.
 - iii. Also, should the asphalt overlay be included in this line item?
- c. The legend shows “Proposed Asphalt Replacement” with quantities per road, but these do not appear on the plan sheets nor in the bid schedule. Please clarify the intended scope and quantities for asphalt replacement.

PROPOSED ASPHALT REPLACEMENT		
PINSON DRIVE	PATTERSON DRIVE	CUT-OFF ROAD
±5500 SF	±3089 SF	±2380 SF
PROPOSED MILL AND INLAY		
PINSON DRIVE	CUT-OFF & PATTERSON INTERSECTION	
±14379 SF	±5419 SF	

- 6. Line Item 32 – Seeding, Mulching, Sod
 - a. The bid schedule includes temporary grass seed, but no line item for permanent seed. Is the final restoration phase intended to be sod installation for the entire project?
- 7. Line Item 33 12 00e – 8" DIP Insulated with 12" Casing
 - a. Please confirm whether the casing should be steel or 12" DIP.
- 8. Line Item 33 12 00c – Reconnect New ¾" Municipex Service Line to Existing Meter
 - a. On previous Cartersville projects, this scope included two new meter boxes, new yoke bars, and a new hand valve in the second box. Should this line item include all similar components?
 - b. The detail sheet does not match current requirements; please clarify the expected materials and installation.
- 9. Line Item 33 12 00u – Bore and Jack
 - a. Contract documents state that any bore over 20 LF requires casing. Will casing be required for driveway free bores?
 - b. Several bores appear impractical due to limited pit space or utility conflicts. How will this item be paid if a bore under a driveway cannot be installed as shown and requires open cutting?

Response Due By: 03/13/2026

Response:

- 1. The pavement replacement repair detail is shown on C-301, Bartow County ENG-45. The total length of trench in roadway is 1,391 LF. The total area of trench cap is 4.4 SF. This results in a concrete volume of 229 CY. See table below:

Trench Cap, 3,500 psi Concrete							
Location	Length	W1	T1	W2	T2	Area	Vol. Cyd
Pinson Drive	1272.3	4.67	0.67	2.67	0.5	4.4	209.6
Cut Off Road	87	4.67	0.67	2.67	0.5	4.4	14.3
Patterson Drive	32.3	4.67	0.67	2.67	0.5	4.4	5.3
Total:							229

This pay item is NOT used to repair driveways in the event they must be open cut. Pay Item 31 11 00 Site Clearing and Grubbing includes restoration of existing surfaces to an equal or better condition.

The 2" asphalt overlay is paid for in the item 32 10 00a "Heavy Duty Asphalt Replacement for Roads, Trench Width."

**** An addendum will be issued to account for these changes in Bid Schedule quantities. ****

- Pay Item 31 11 00 Site Clearing & Grubbing includes stripping topsoil and stockpiling, hedge, brush, tree removal, mulching and disposal, protection of existing trees not to be removed, removal and restoration of surfaces or improvements to an equal or better condition in the event they must be removed during trench excavation. This item is intended to prepare the open cut trench area for excavation and installation of water main. See the table below for the breakdown:

Clearing and Grubbing	
Location	Length
Pinson Drive	0
Cut Off Road	1734
Patterson Drive	564
Total: 2298	

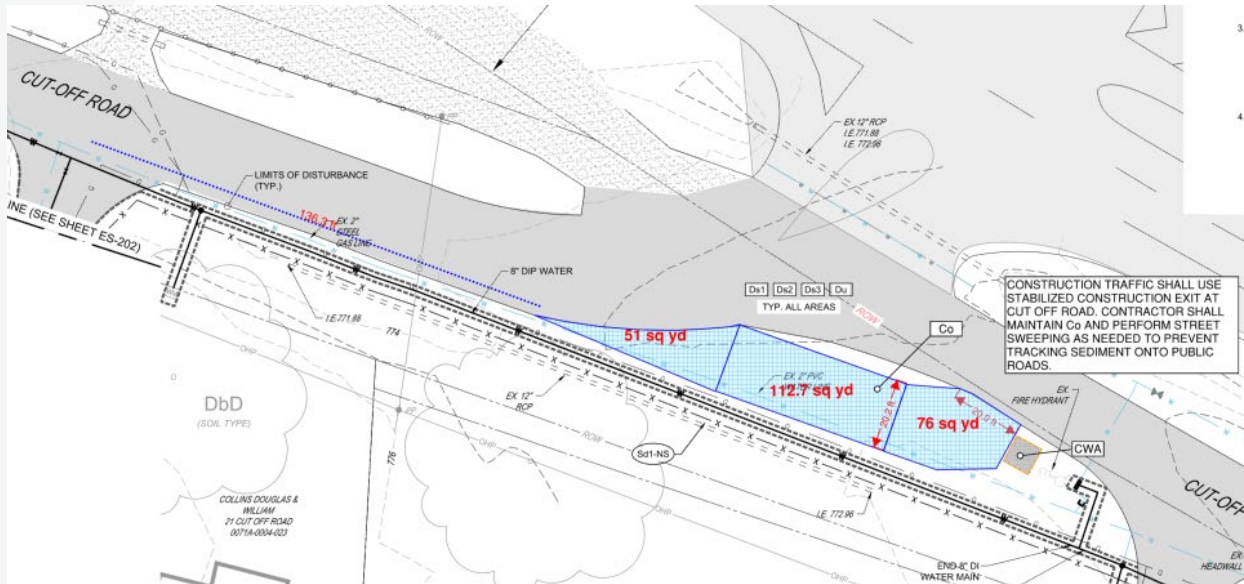
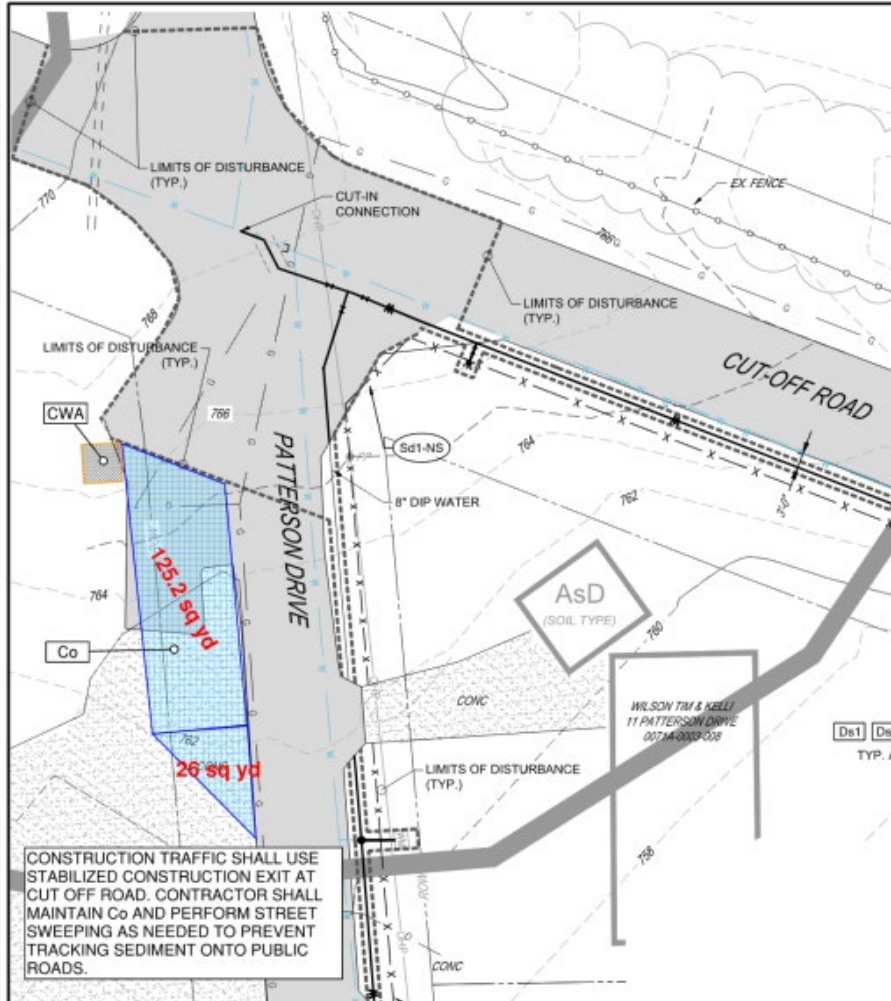
**** An addendum will be issued to account for these changes in Bid Schedule quantities. ****

- The water main trench installation detail is shown on C-301 of the plans. The maximum width of excavation is 2' plus the pipe O.D. The minimum width is 1' plus the O.D. The depth of trench is 4.6' measured from the ground surface outside of roadways and from the bottom of subbase or trench cap in roadway areas. See the table below for the breakdown:

Trench Excavation				
Location	Length	Width	Depth	Vol. Cyd
Pinson Drive	1272.3	2.67	4.6	578.7551
Cut Off Road	1734	2.67	4.6	789
Patterson Drive	564	2.67	4.6	257
Total:				1624

Utilizing a 24" bucket meets the trench excavation minimum and maximum widths.

- Two possible locations for the Co and CWA are shown below:



The callouts for Ch-Rp are incorrect. Filter rings, Fr, are intended for these locations at the ends of culverts and are included in the Bid Schedule.

- The intersection of Cut Off Road and Patterson Drive within the limits shown, and Pinson Drive for the full pavement width are to be milled to a depth of 2" to receive 2" of asphalt overlay over the trench cap and milled areas. See the table below:

Proposed Milling	
Pinson Drive	Cut Off Rd. & Patterson Dr.
2,173 Syd	604 Syd
Proposed Asphalt Replacement	
239 Tons	67 Tons

**** An addendum will be issued to account for these changes in Bid Schedule quantities. ****

- You are correct. The pay item for permanent seed is missing and will be added to the Bid Schedule by addendum. See Water Main Notes, No. 11 on the plans regarding break down of seed and sod areas.

WATER MAIN NOTES:

- THREE JOINTS OF FIELD LOK GASKETED RESTRAINED JT DIP REQUIRED AT ALL FITTINGS. ALL FITTINGS REQUIRE MEGALUG.
- CONTRACTOR TO PROVIDE NEW METER BOX AND YOKE ASSEMBLY. REUSE EXISTING SENSUS IPERL WITH SENSUS FLEXNET 2W METER AND CONNECT TO NEW METER SETTING. USE DFW 1200 METER BOX. CONTRACTOR TO PULL AND RESET FLEXNET. USE 6" ROUND TURF BOX FOR CUSTOMER'S METER VALVE. SEE DETAIL SHEET C-303.
- ALL MUNICIPEX SDR9 SERVICE LINE REQUIRED. ALL SERVICES TO BE 3/4" MUNICIPEX SDR9 SINGLE SERVICE UNLESS FOUND OTHERWISE DURING CONSTRUCTION.
- WATER MAIN SHALL BE POLYWRAPPED WHEN WITHIN 10' OF GAS LINES.
- BACKFILL AT ANY GAS CROSSING SHALL BE FREE OF DEBRIS AND ROCKS.
- IF SEWER SERVICE IS DAMAGED, A CLEANOUT SHALL BE ADDED AS AN INDICATOR TO THE CITY.
- CONTRACTOR TO DEFLECT PROPOSED WATER MAIN ABOVE EXISTING SANITARY SEWER AT ALL CROSSING LOCATIONS AND BELOW ALL GAS AND WATER SERVICES.
- LIMITS OF DISTURBANCE SHALL BE BETWEEN EDGE OF ASPHALT AND/OR ASPHALT SAW CUT EDGE AND EXISTING ROAD RIGHT-OF-WAY.
- ALL POLES WITHIN 4' OF THE PIPE LINE INSTALLATION SHALL BE REVIEWED BY CES PERSONNEL IN CASE THE POLE WILL BE REQUIRED TO BE HELD DURING CONSTRUCTION. IN THE EVENT THAT A POLE NEEDS TO BE HELD, THIS NEEDS TO BE COORDINATED WITH CES PERSONNEL AT A MINIMUM IF 1 WEEK PRIOR TO CONSTRUCTION.
- CONTRACTOR TO MAINTAIN 18" VERTICAL CLEARANCE UNDER STORM DRAINAGE AND 24" MINIMUM VERTICAL SEPARATION OVER EXISTING SANITARY SEWER THROUGHOUT SUBDIVISION.
- ALL GRASS SHALL MATCH EXISTING GRASS. NO EXCEPTIONS. ALL SOD SHALL MATCH EXISTING SOD. NO EXCEPTIONS.
- PROVIDE THRUST RESTRAINT AT VALVES, BENDS, AND LINE TERMINATIONS.
- CONTRACTOR TO COORDINATE SHUT DOWN REQUIRED FOR THE TIE-IN WORK WITH THE CITY OF CARTERSVILLE AT LEAST 2 WEEKS IN ADVANCE. SERVICE SHUT DOWN TO BE PERFORMED BY CITY PERSONNEL.
- ANY CHANGES IN THE APPROVED PLANS MUST BE COORDINATED WITH THE ENGINEER AND MUST BE APPROVED PRIOR TO PROCEEDING.
- REFER TO CITY OF CARTERSVILLE WATER DEPARTMENT SPECIFICATIONS (LATEST EDITION) FOR WATER AND SEWER DESIGN AND CONSTRUCTION REQUIREMENTS FOUND IN THE CITY OF CARTERSVILLE WATER DEPARTMENT WEBSITE QUICKLINKS.

**** An addendum will be issued to account for these changes in Bid Schedule quantities. ****

- The 8" WM over two existing culvert is to receive a 12" DIP casing.
- The Contractor shall remove the existing water meter and smartpoint, reinstall on the new meter setting, and coordinate activation with the city inspector. New items are the meter box and lid, setter/yoke, valves, curb stop, appurtenant fittings, and associated service piping within the box.
- Casings for WM are not required for driveway crossings. In the event that a boring under a driveway due to obstructions or limited space, saw cutting and removal of the pavement is included in item 31 20 00a Trench Excavation. Replacement of concrete will be paid for in the item 03 30 00b Pavement Restoration. Replacement of asphalt will be paid for in the item 32 10 00a Heavy Duty Asphalt Replacement.

Response Date:	03/09/2026
Company / Contact:	CTI Engineers / Joe Byrne, P.E.
Reviewed By:	Hunter Grant

Action Required: Proceed as Noted See Revised Drawings Other (Explain):

Attachments Included: Yes No List:

Status: Open Answered Closed



650 Henderson Drive
Suite 420
Cartersville, GA 30120
423-648-8368
www.ctiengr.com

Construction RFI Response

Project Name:	Pinson Dr., Cut Off Rd., Patterson Dr. WM Replacement
Project Number:	CTI A25001
Date Submitted:	March 6, 2026
RFI Number:	03

Submitted By:

Company:	C.W Matthews Contracting Co.
Contact Name:	Eli Thomas
Email / Phone:	ethomas@cwmatthews.com 404-538-8861 Cell

Subject / RFI Title: Bid Proposal Clarifications

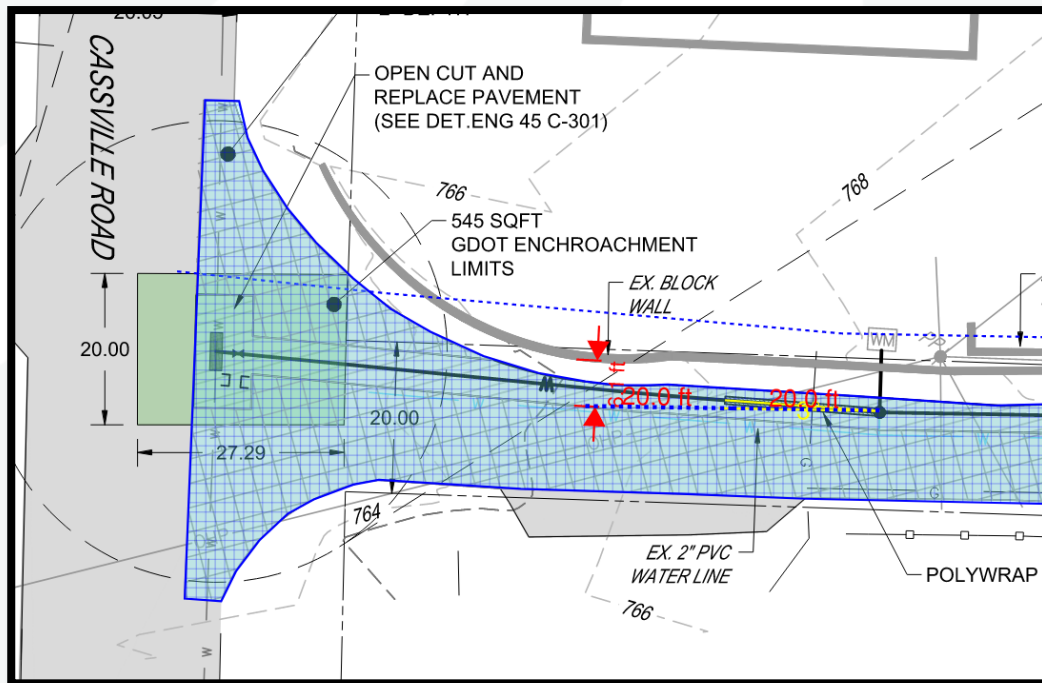
Question / Request for Information:

1. There are a few service line connections coming off the proposed 2" PVC line. Will pay items be added for 2 IN x 3/4 IN tapping saddles?
2. On C-201, an existing block wall is shown. After visiting the site, the trench is not in conflict, but the equipment needed to dig the trench will be. We believe the trench would need to move or the block wall would need to be removed and replaced. How will this be addressed?
3. Do we have to bore under driveways or can contractor open cut and replace driveways at the contractor's expense?

Response Due By: 03/13/2026

Response:

1. Yes. Four 2 IN x 3/4" Tapping saddles will be added to the Bid Schedule by addendum.
**** An addendum will be issued to account for these changes in Bid Schedule quantities. ****
2. One possibility is to deflect the pipe 3' far enough in advance of the wall to get the necessary clearance, go beneath the existing 2" WM, and deflect back to tie-in point. Forty feet prior to the narrowest clearance point at the wall will provide 6-feet of clearance. See figure below:



3. See Cartersville General Notes, No. 11 below:

CATERSVILLE GENERAL NOTES
1. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION. CARTERSVILLE WATER DEPARTMENT SHALL BE NOTIFIED OF ANY UTILITY CONFLICTS PRIOR TO CONSTRUCTION.
2. ALL PRIVATE UTILITIES ARE TO BE LOCATED PRIOR TO CONSTRUCTION.
3. EXISTING GAS MAIN AND COMMUNICATION LINES SHALL BE PROTECTED IN PLACE.
4. ACCESS TO EACH RESIDENCE MUST BE MAINTAINED AT ALL TIMES DURING THIS PROJECT.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL REQUIRED FOR THE PROJECT. KEEP ONE LANE OF TRAFFIC OPEN IF POSSIBLE. IF ROAD IS CLOSED, IT CAN ONLY BE CLOSED BETWEEN THE HOURS OF 9:00 AM-4:00 PM. TO COORDINATE TRAFFIC CONTROL, CALL TOMMY ROZIER, 770-387-4009.
6. AT THE END OF EACH DAY, TRENCH IS TO BE BACKFILLED AND PLATED OR MADE SAFE IN ACCORDANCE WITH PUBLIC WORKS REGULATIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE WATER MAIN ALIGNMENT. THE WATER MAIN ALIGNMENT MUST BE STAKED BY A REGISTERED GEORGIA LAND SURVEYOR.
8. ACCESS TO RESIDENTS SHALL BE MAINTAINED AT ALL TIMES.
9. USE BENDS AS NECESSARY TO MAINTAIN PROPER COVER WHEN PIPE DEFLECTION WILL NOT SUFFICE.
10. MAINTAIN 42" OF COVER FOR THE PROPOSED WATER MAIN.
11. CONTRACTOR TO BORE UNDER DRIVEWAYS FOR WATER LINE INSTALLATION.
12. ALL WATER SERVICES ARE TO BE RECONNECTED TO PROPOSED 8" DIP WATER MAIN PER DETAIL.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL GRASS, SHRUBS, TREES, OR STRUCTURES WITHIN THE WORKING AREA THROUGHOUT THE COURSE OF CONSTRUCTION. ANY GRASS, SHRUBS, TREES, OR STRUCTURES DAMAGED OR DISTURBED SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE

Unless it is not possible to bore under driveways due to an obstruction or constraint the City requires bore and jack.

Response Date:	03/09/2026
Company / Contact:	CTI Engineers / Joe Byrne, P.E.
Reviewed By:	Hunter Grant

Action Required: Proceed as Noted See Revised Drawings Other (Explain):

Attachments Included: Yes No List:

Status: Open Answered Closed