

GWINNETT COUNTY DEPARTMENT OF FINANCIAL SERVICES PURCHASING DIVISION

75 Langley Drive | Lawrenceville, GA 30046-6935 (0) 770.822.8720 | (F) 770.822.8735 www.gwinnettcounty.com

December 13, 2023

Addendum No. 1 BL162-23 Harris Elementary School Fire Flow Improvements

BID SUBMITTAL DEADLINE HAS BEEN POSTPONED UNTIL JANUARY 05, 2024, NO LATER THAN 2:50PM

The following addition/changes modify the Bid No. BL162-23 "Harris Elementary School Fire Flow Improvements" Contract Documents, dated November, 2023, as first advertised on November 08, 2023.

I. <u>Modifications</u>

- M1. **Submittal deadline date** for Harris Elementary School Fire Flow Improvements, BL162-23 to be changed from December 19, 2023 to January 05, 2023, no later than 2:50 p.m. local time.
- M2. **Question Submittal deadline date** for Harris Elementary School Fire Flow Improvements, BL162-23 to be extended to December 28, 2023.

II. Questions

- Q1. Plan page CD.04 Note 1. Will this Gab as described be paid under line item #12 for its usage to stabilize the road during construction?
- A1. Yes.
- Q2. There is no borrow line item will it be paid under Engineered Directive Earth excavation removal and replacement if soil is deemed not meeting standards?
- A2. Removal is paid for with Item ODW5 Earth Excavation. Replacement material will be Additional Pipe Bedding paid for under Item ODW4 Additional Pipe Bedding.
- Q3. There is no line item for relocating meters as directed. Is this to be included within the contractor's cost?
- A3. See Item 2 Under "Revisions to Specifications" in this Addendum.
- Q4. At station at or about 18+90 is it to be assumed a cut and plug will be performed on the 16" tee facing SR 120 connecting to 8"? The valve is on the other side of the stub to connect to
- A4. Yes. We believe there are valves on each leg next to the 16"x8" tee based on developer's record data.
- Q5. Please clarify intentions or note on Page CD 1.03 / 20+76? Location of 16" BFV?
- A5. The referenced butterfly valve is shown down station from the tee at 20+76. The callout is combined for the tee and valve due to congested text on the sheet. The intent is to install the 16" BFV immediately down station from the tee. See Item 4 under "Revisions to Drawings" in this Addendum.
- Q6. Have all the permits been acquired from DOT and Dept Nat Res?
- A6. Yes.

- Q7. Please confirm compaction is 95% or 100% under roadway.
- A7. See detail titled "Typical DIP Water Main Paved Area Trench" on Drawing CD.04.
- Q8. Will hydrants be paid complete as the bid tab does not note Type A Hydrant? Several hydrants are not on the mainline so I wanted to confirm 6" DIP will be paid by the foot off the hydrants.
- A8. Correct, fire hydrant assemblies are inclusive of all hydrants regardless of Type A or not. Specification Section 01 22 15.11, Standard Pay Item Description 36 stipulates pipe is included in the cost of the assembly.
- Q9. Will the VMB need to be in place for the duration of the project? The number of days would not correspond to the duration of the project on the Bid Tab.
- A9. See Item 4 under Revisions to Specifications in this Addendum.
- Q10. Along SR120 from 53+00 to Bunten rd. this area is newly paved as you know. Can you define an area to be repaved on the shoulder and as the contractor we want to make sure this meets expectations and does not pull away from roadway on the shoulder. Also is any Concrete Cap or Paving strip placement required or only full depth paving/milling/overlay?
- A10. The drawings depict an area for mill and overlay along this section of the project and the paving items include quantities for the work. Concrete cap is not required per the detail titled "Typical DIP Water Main Paved Area Trench" on Drawing CD.04, which has been approved by GDOT via the GUPS permit review process. Disturbed pavement striping and/or rumble strips shall be restored to preconstruction conditions and included in the cost of resurfacing per Specification Section 01 22 15.11, Standard Pay Item Description 38, and the conditions of GDOT GUPS permit approval.
- 011. What is the Engineer's estimate for this bid?
- A11. There is approved funding for this project. Gwinnett County expects each contractor to bid a competitive price. Award will be made to the lowest responsive and responsible bidder.
- Q12. Can a list of plan-holders be provided?
- A12. The plan holders list is available at bidding.bargedesign.com.
- Q13. Sheet CD.01 shows a 16" insertion butterfly valve. Is this the 16" temporary line stop valve described in 33 12 16, 2.5 and Bid Item #35, or are we to quote a permanent insertion type valve per 33 12 16. 2.6?
- A13. Provide insertion valve per Specification Section 33 12 16 Paragraph 2.6.
- Q14. Sheet C1.10 shows a 12" x 8" tee and 8" gate valve at STA 10+67 in plan view. This same STA shows a 12" x 6" tee, 6" gate valve in the profile. Please confirm 8" is correct branch size for the tee.
- A14. 12"x8" tee and 8" gate valve is correct. The conformed plans will show the corrected profile.
- Q15. For rock removal payment is the lesser of the payable trench width the actual trench width excavated in the field as described in 01 22 15.11, 5.a or, a maximum of 4.45' as shown in "Typical DIP Water Main Paved Area Trench" Detail found on Sheet CD.04?
- A15. Maximum rock removal pay limits shall be as described in Specification Section 01 22 15.11, 5.a.
- Q16. Note 2, Sheet C1.09; does this work have to coincide with summer when school is closed or just not during school hours like nights or weekends?
- A16. The referenced work coincides with summer when school is closed.

- Q17. Does the Pipe and Fittings from Station 0+72 to 1+12, Station 58+98 to 59+38, and Station 0+19 to 0+60 (12" DIP) require zinc coating? Spec 33 11 13.05 2.2 H 1&2 call out Zinc Coating and Poly wrap where pipe is located within 10' of a Utility Line.
- A17. Yes.

III. Revisions to Drawings:

- 1. Drawing CD.04, Detailed Titled "Typical DIP Water Main Paved Area Trench" REVISE the second to last word of Note 1 to read "driving".
- 2. Drawing CD.04, Detailed Titled "Typical DIP Water Main Paved Area Trench" ADD the following Note 4: "Where use of steel plates over the trench is necessary to provide a temporary driving surface during the course of construction, the contractor shall provide steel plating and associated temporary asphalt to anchor steel plating in place at no additional cost to the Owner. Such work shall be considered incidental to the project and shall not be measured or paid for separately."
- 3. Drawing CD.01, Detail D1/C1.05 Titled "Duluth Hwy and Bunten Road" ADD the following Note 1: "The Contractor shall pressure test against the 16" tapping valve at the connection to the existing 16" CIP water main. The 16" Insertion valve shall be installed to limit the impacts of the shutdown when the adjacent cut and plug is performed but shall not be tested against".
- 4. Drawing C1.03, REPLACE
 REPLACE with the attached revised C1.03.

IV. Revisions to Specifications:

1. Volume 1, Bid Form, Part 1:

Bid form revised to ADD Bid Item 46 Cut/Cap and Abandon Existing Water Line. See attached Revised Bid Form.

2. Volume 1, Bid Form, Part 1:

Bid Item 41 "Traffic Control – Police Officer" Unit Price REVISED to \$65.00 and Extended Price REVISED to \$162,500.00.

3. Volume 1, Bid Form, Part 2:

Bid Form revised to ADD Item ODW15 Relocate Existing Water Meter as shown on the attached Revised Bid Form.

4. Volume 2, Specification 01 22 15.11, REPLACE Paragraph 49 with the following:

"49. UNIT PRICE FOR CUT/CAP AND ABANDON EXISTING WATER LINE:

MEASUREMENT: The quantity to be paid under this item shall be the actual number (EA) of existing water mains to be cut and capped as shown on the Drawings or as directed by GCDWR. No differentiation is made for water main size. All cut and plugs on varying sized water mains shall be performed under this item at the unit price bid.

PAYMENT: The Unit Price Bid for each (EA) shall include all necessary tools, labor, equipment, and materials to cut/cap existing water lines including excavation, dewatering, backfill, cutting the existing line, and installation of the permanent cap as indicated on the Drawings, or as directed by GCDWR."

5. Volume 2, Specification 01 22 15.11, REPLACE Paragraph 46 with the following:

"46. SPECIFICATION 34 41 16.10, UNIT PRICE FOR TRAFFIC CONTROL - VARIABLE MESSAGE SIGNS:

MEASUREMENT: The quantity to be paid under this item shall be lump sum (LS) for the project for electronic, portable, Variable Message Sign(s) (also known as Changeable Message Signs) in operation as specified, as indicated on the Drawings, or as directed by GCDWR, for the number of Variable Message Signs specified to be employed for the project.

PAYMENT: The Lump Sum Price Bid shall all include all necessary tools, labor, equipment, and materials to furnish and set up the Variable Message Sign, refueling when needed, programming the message displayed, changing the message displayed when needed, and removing the sign when appropriate.

- a. The lump sum shall include:
 - i. Furnishing, operating, and maintaining variable message boards for 24-hour, 7 days per week operation at the approaches to the project area on Duluth Highway and Claiborne Avenue beginning 14 days prior to start of construction and ending at final completion. A total of three (3) variable message boards are required for the specified duration.

V. Attachments:

- a. Planholder's List current as of December 12, 2023.
- b. Revised Bid Form
- c. Revised Drawings C1.03, CD1.01, and CD1.04.

Acknowledge receipt of this addendum on the firm information page of the request for proposal.

Sincerely,

Brittany Bryant, CPPB Purchasing Associate III

Harris Elementary School Fire Flow Improvements

Project Description: Replacement of approximately 7,100 linear feet (LF) of existing water mains, including 6-inch cast iron pipe (CIP) and asbestos cement pipe (ACP), with new 12-inch and 16-inch ductile iron pipe (DIP) along Duluth Highway (State Route 120) and Claiborne Drive. The section along Duluth Highway will be 5,800 LF of 12-inch and 16-inch DIP. The section along Claiborne Drive will be 1,300 LF of 12-inch DIP. Includes branch connections and tie-in's, abandoning existing parallel water mains, service line reconnections, traffic control, erosion control and site clean-up, all other work required to complete the project.

Plan Holders

Date	Company	Contact
11/10/23 3:03 pm	Constructconnect	Jemar Sagbigsal
	30 Technology Parkway South Suite 100 Norcross, GA 30092	Tel: 3236025079
11/29/23 1:08 pm	GS Construction, Inc	Hilary Croft
	526	Director of Compliance
	Lyle Circle	Tel: 6783778028
	Lawrenceville, GA 30046	Fax: 6783778035
1/8/23 3:13 pm	JDS Inc.	Melissa Montgomery
	272 Hurricane Shoals Rd. NE	Project Specialist
	Lawrenceville, GA 30046	Tel: 6782445629
1/8/23 9:38 pm	Professional pipeline Ilc	Chris Opolka
	2472 Autumn Maple Drive	President
	Braselton, GA 30517	Tel: 6788787314
12/7/23 2:48 pm	Site Engineering	Tamara Isbell
	7025 Best Friend Road	Tel: 770-263-7234
	Atlanta, GA 30340	- · · · · · - · ·

BID NUMBER: BL162-23

BID DATE: DECEMBER 14, 2023

COMPANY NAME:

BIDDER'S SIGNATURE:

 Bidder should submit a projected Monthly Cash Flow projection with the bid. The monthly projections should add up to the Bid Amount on the Bid Form.

4. Bidder submits the following lump sum/unit prices for the Harris Elementary School Fire Flow Improvements identified in Bid Form as part of this Bid. Work included within each Bid Item is described in the Specification Section listed for that Bid Item. Payment for each Bid Item is described in Specification Section 01 22 15.11 – Measurement and Payment and Section A-01 22 15.11 – Supplemental Measurement and Payment listed for that Bid Item. Bidder understands that if a contract is to be awarded, it will be awarded to the lowest responsible, responsive bidder for the Total Bid (Part 1 + Part 2).

BID ITEM NO.	SPEC. SECTION	DESCRIPTION	M&P*	EST. QTY	UNIT PRICE	EXTENDED PRICE
PART 1 - BASE BID ITEMS						
1	01 78 39	Project Record Drawings	1	1 LS	\$	\$
2	02 42 11	Site Restoration and Removal of Construction Material	3	1 LS	\$	\$
3	31 23 00	Rock Removal	5	500 CY	\$	\$
4	31 25 00	Erosion and Sediment Controls – Temp Silt Fence S (Sd1)	6d	6,000 LF	\$	\$
5	31 25 00	Erosion and Sediment Controls – Inlet Sediment Trap, Paved Areas (Sd2-P)	6e.1	10 EA	\$	\$
6	31 25 00	Erosion and Sediment Controls – Inlet Sediment Trap, Non-Paved Areas (Sd2-F)	6e.2	2 EA	\$	\$
7	31 25 00	Erosion and Sediment Controls – Straw or Hay Mulch (Ds1)	6i	260 TONS	\$	\$
8	31 25 00	Erosion and Sediment Controls – Temp Seeding (Ds2)	6 <u>j</u>	11,500 SY	\$	\$
9	31 25 00	Orange Barrier Fence	SUP1	7,500 LF	\$	\$
10	32 12 16	Asphaltic Concrete 12.5mm Superpave, GP2 Only	8	1,000 TONS	\$	\$
11	32 12 16	Asphaltic Concrete 19mm Superpave, GP2 Only	9	800 TONS	\$	\$
12	32 12 16	Graded Aggregate Base (GAB)	11	1,600 TONS	\$	\$

BID NUMBER: BL162-23

BID DATE: DECEMBER 14, 2023

COMPANY NAME:

BIDDER'S SIGNATURE:

BID ITEM NO.	SPEC. SECTION	DESCRIPTION	M&P*	EST. QTY	UNIT PRICE	EXTENDED PRICE
13	32 16 13	Curb/Combination Curb and Gutter Restoration	14	725 LF	\$	\$
14	32 16 13	Sidewalk Restoration	15	2,000 SY	\$	\$
15	32 73 00	Wetlands, Stream Banks, and Stream Buffer Restoration	51	1 LS	\$	\$
16	32 92 00	Permanent Seeding	17	11,500 SY	\$	\$
17	32 92 00	Sodding	18	11,500 SY	\$	\$
18	33 05 23.16	Utility Pipe Jacking – 30" Steel Casing, Trenchless Installation	27	80 LF	\$	\$
19	33 11 13.05	Ductile Iron Pipe (Water), 6-Inch	29	150 LF	\$	\$
20	33 11 13.05	Ductile Iron Pipe (Water), 8-Inch	29	525 LF	\$	\$
21	33 11 13.05	Ductile Iron Pipe (Water), 10-Inch	29	20 LF	\$	\$
22	33 11 13.05	Ductile Iron Pipe (Water), 12-Inch	29	950 LF	\$	\$
23	33 11 13.05	Ductile Iron Pipe (Water), 16-Inch	29	5,600 LF	\$	\$
24	33 12 16	Water Utility Distribution Valves, 6-Inch Gate Valves	30	9 EA	\$	\$
25	33 12 16	Water 6-Inch x 6-Inch Tapping Sleeve and Valves	31	1 EA	\$	\$
26	33 12 16	Water Utility Distribution Valves, 8-Inch Gate Valves	30	11 EA	\$	\$
27	33 12 16	Water 8-Inch x 8-Inch Tapping Sleeve and Valves	31	2 EA	\$	\$
28	33 12 16	Water Utility Distribution Valves, 8-Inch Insertion Valves	30	1 EA	\$	\$
29	33 12 16	Water Utility Distribution Valves, 10-Inch Gate Valves	30	1 EA	\$	\$
30	33 12 16	Water 10-Inch x 10-Inch Tapping Sleeve and Valves	31	1 EA	\$	\$

BID NUMBER: BL162-23

BID DATE: DECEMBER 14, 2023

COMPANY NAME:

BIDDER'S SIGNATURE:

BID ITEM NO.	SPEC. SECTION	DESCRIPTION	M&P*	EST. QTY	UNIT PRICE	EXTENDED PRICE
31	33 12 16	Water Utility Distribution Valves, 10-Inch Insertion Valves	30	1 EA	\$	\$
32	33 12 16	Water Utility Distribution Valves, 12-Inch Gate Valves	30	4 EA	\$	\$
33	33 12 16	Water Utility Distribution Valves, 16-Inch Butterfly Valves	30	11 EA	\$	\$
34	33 12 16	Water 16-Inch x 16-Inch Tapping Sleeve and Valves	31	1 EA	\$	\$
35	33 12 16	Water Utility Distribution Valves, 16-Inch Line stop Valves	30	1 EA	\$	\$
36	33 12 13	Water Service Short Side	33	20 EA	\$	\$
37	33 12 13	Water Service Long Side	34	25 EA	\$	\$
38	33 12 19	Fire Hydrants Assemblies	36	19 EA	\$	\$
39	33 12 19.81	Salvage Existing Fire Hydrants	39	9 EA	\$	\$
40	34 41 16.10	Traffic Control - Devices	44	1 LS	\$	\$
41	34 41 16.10	Traffic Control – Police Officer	45	2,500 HRS	\$65.00	\$162,500.00
42	34 41 16.10	Traffic Control - Changeable Message Sign	46	1 LS	\$	\$
43	34 71 00	Driveway Cut Restoration	47	1,300 SY	\$	\$
44	A-01 22 15.11	Flowable Fill Trench Backfill	SUP2	100 CY	\$	\$
45	A-01 22 15.11	Fill Abandoned Water Mains with Flowable Fill	SUP3	500 CY	\$	\$
46	01 22 15.22	Cut/Cap and Abandon Existing Water Line	49	15 EA	\$	\$
PART 1 TOTAL					\$	

BID NUMBER: BL162-23

BID DATE: DECEMBER 14, 2023

COMPANY NAME:

BIDDER'S SIGNATURE:

BID ITEM NO.	SPEC. SECTION	DESCRIPTION	M&P*	EST. QTY	UNIT PRICE	EXTENDED PRICE
PART 2 – OWNER DIRECTED ITEMS						
ODW 1	02 32 19	Exploratory Excavations	2	10 EA	\$	\$
ODW 2	02 42 11	Debris Removal	SUP4	20 TRUCK LOADS	\$	\$
ODW 3	03 30 00	Cast-in-Place Concrete - Class A	4	150 CY	\$	\$
ODW 4	31 23 00	Additional Pipe Bedding	16	150 TONS	\$	\$
ODW 5	31 23 00	Earth Excavation	SUP5	150 CY	\$	\$
ODW 6	31 23 00	Crusher Run Backfill	SUP6	150 TONS	\$	\$
ODW 7	31 25 00	Erosion and Sediment Controls - Hay Bales (Sd1)	6b	250 EA	\$	\$
ODW 8	31 25 00	Erosion and Sediment Controls - Slope Stabilization (Ss)	6f	3,000 SY	\$	\$
ODW 9	31 25 00	Erosion and Sediment Controls– Stone Check Dam (Cd-S)	6g	5 EA	\$	\$
ODW 10	31 25 00	Erosion and Sediment Controls – RipRap (St)	6h	225 SY	\$	\$
ODW 11	32 93 43	Tree Replacement	23	40 EA	\$	\$
ODW 12	33 11 13.05	Additional DIP Fittings by the Pound	SUP7	5,000 LBS	\$	\$
ODW 13	33 11 13.05	Additional 16" Restraining Gaskets	SUP8	50 EA	\$	\$
ODW 14	34 41 16.10	Additional Traffic Control per MUTCD TA 10	SUP9	45 DAYS	\$	\$
ODW 15	33 12 13	Relocate Existing Water Meter	32	5 EA	\$	\$
PART 2 TOTAL					\$	
OVERALL TOTAL (PART 1 + PART 2)					\$	

^{*}Measurement and Payment













