



FAYETTEVILLE PUBLIC WORKS COMMISSION

PROCUREMENT DEPARTMENT

<https://www.faypwc.com/bids/>

Bid Addendum



PWC Number: PWC2324000

Bid Title : PHASE V ANNEXATION PROJECT XI AREA 25 LAKE RIM ESTATES

Bid Opening Date and Time: August 31, 2023

Addendum Number: 4

Addendum Date: August 24, 2023

Procurement Advisor: Tanya Hazlett
Tanya.hazlett@faypwc.com

1. Return one properly executed copy of this addendum with bid response or prior to the Bid Opening Date/Time listed above.
2. The solicitation is hereby modified as follows:
 - M1. The Bid opening date will be extended from August 29, 2023, at 2:00 pm to August 31, 2023, at 2:00 pm. The location and conference room are unchanged from the original bid documents.
 - M2. Updated Bid Proposal Form.
3. Following are questions received about the solicitation and the SME's answers to the questions.
 - Q1. Why are there no estimated quantities and units on Part A, items A1 to A11? Are we to provide unit prices only in this section?
 - A1: There should be a Cost Extension column, we have attached an updated bid proposal form.

Failure to acknowledge receipt of this addendum may result in rejection of the response.

Check ONE of the following options:

- Bid has not been mailed. Any changes resulting from this addendum are included in our bid response.
- Bid has been mailed. No changes resulted from this addendum.
- Bid has been mailed. Changes resulting from this addendum are as follows:

Execute Addendum:

Offeror: _____

Authorized Signature: _____

Name and Titled (Typed): _____

Date: _____

Item No.	Ref. No.	Item	Estimated Quantities	Unit	Unit Price	Cost Extension
PART "A" STREET CONSTRUCTION						
A-1	G-1	Mobilization and Demobilization ① _____ lump sum	1	LS		
A-2	G-2	Traffic Control & Traffic Plan ① _____ lump sum	1	LS		
A-3	A-1	Permanent Pavement Patch (NOA) (FAYPWC) ① _____ per square yard	12,459	SY		
A-4	A-4	Permanent Pavement Patch Failed Areas – PWC (NOA) ① _____ per square yard	2,000	SY		
A-5	A-4	Permanent Pavement Patch Failed Areas – COF (NOA) ① _____ per square yard	3,100	SY		
A-6	A-6	Undercut Excavation in Asphalt Subgrade ① _____ per cubic yard	50	CY		
A-7	A-9	Remove and Replace Concrete Driveways (NOA) ① _____ per square yard	127	SY		
A-8	A-10	Remove and Replace Asphalt Driveways (NOA) ① _____ per square yard	318	SY		
A-9	A-11	Remove and Replace Soil/Gravel Driveways with Aggregate Base Course (NOA) ① _____ per square yard	328	SY		
A-10	A-7	Incidental Stone (ABC) ① _____ per ton	200	TN		
A-11	A-13	Maintenance Stone (NOA) ① _____ per ton	1,500	SY		
TOTAL PART "A" STREET CONSTRUCTION						

Item No.	Ref. No.	Item	Estimated Quantities	Unit	Unit Price	Cost Extension
PART "C" PWC WATER CONSTRUCTION						
C-1	G-1	Mobilization and Demobilization ① Lump Sum	1	LS		
C-2	G-2	Traffic Control & Traffic Plan ① Lump Sum	1	LS		
C-3	G-3	Erosion & Sediment Control ① Lump Sum	1	LS		
C-4	G-4	Borrow Excavation (Select Backfill) ① per cubic yard	750	CY		
C-5	C-5	Undercut Excavation ① per cubic yard	500	CY		
C-6	G-5	Clearing & Grubbing Permanent Easements ① per acre	1.55	AC		
C-7	G-6	Clearing & Grubbing Temporary Easements ① per acre	0.06	AC		
C-8	G-7	Sod (No Overage Allowed) ① per square yard	11,602	SY		
C-9	G-8	Seeding (NOA) ① per acre	0.3	AC		
C-10	C-14	Replace Existing Unmarked PWC Water Service ①	10	EA		
C-11	C-19	Tie to Ex. 12" FAYPWC Water Line (Rim Rd) ① per each	2	EA		
C-12	C-8	Install 4"x 4"x 4" Tapping Sleeve & Valve ① per each	1	EA		
C-13	C-8	Install 6"x 6"x 6" Tapping Sleeve & Valve ① per each	1	EA		
C-14	C-4	Install 2" SDR21 Water Line (Tine Rd) (PWC) ① per linear foot	294	LF		
C-15	C-1	Install 8" C-900 Water Line (Tine Rd) (PWC) ① per linear foot	594	LF		
C-16	C-3	Install 8" Restrained Joint DIP Water Line (Tine Rd) (PWC) ① per linear foot	430	LF		
C-17	C-23	Install 8" RJDIP through 16" Steel Casing (Rim Rd @ Tine Rd) (PWC) ① per linear foot	45	LF		
C-18	C-1	Install 12" C-900 Water Line (PWC) ① per linear foot	5,810	LF		
C-19	C-2	Install 12" DIP (PWC) ① per linear foot	7	LF		
C-20	C-3	Install 12" Restrained Joint DIP Water Line (PWC) ① per linear foot	302	LF		

C-21									
C-22									
C-23									
C-24									
C-25									
C-26									
C-27									
C-28									
C-29									
C-30									
C-31									
C-29	①	Install 12" RJDIP w/ PE Encasement by Directional Drill (PWC)	per linear foot	340	LF				
C-13	①	Install 1" Copper Water Lateral to FAYPWC Standards (PWC)	per each	17	EA				
C-31	①	Install 1" Split Water Service Lateral to FAYPWC Standards (PWC)	per each	5	EA				
C-30	①	Connect New Water Service from New Water Meter to House (Well Abandonment)	per each	14	EA				
C-32	①	Connect New Split Water Service from Meter to Irrigation w/ Backflow Preventer	per each	5	EA				
C-23	①	Install 12" RJDIP through 24" Steel Casing (Rim Rd) (PWC)	per linear foot	47	LF				
C-6	①	Install 8" RJ Gate Valve (PWC)	per each	1	EA				
C-6	①	Install 12" Gate Valves (PWC)	per each	3	EA				
C-11	①	Install Fire Hydrant Assembly (PWC)	per each	14	EA				
C-18	①	Install 2" Blowoff Assembly (Tine Rd) (PWC)	per each	1	EA				
C-24	①	Sterilization and Testing	per linear foot	8,095	LF				
TOTAL PART "C" PWC WATER CONSTRUCTION									

Item No.	Ref. No.	Item	Estimated Quantities	Unit	Unit Price	Cost Extension
		PART "C" AQUA WATER CONSTRUCTION				
C-1	G-8	Seeding (NOA) @ _____ per acre	0.3	AC		
C-2	C-10	Replace Existing Unmarked Aqua America Water Service @ _____ per each	10	EA		
C-3	C-19	Tie to Ex. 4" Aqua America Water Line (Kennesaw Dr.) @ _____ per each	1	EA		
C-4	C-19	Tie to Ex. 6" Aqua America Water Line (Kennesaw Dr.) @ _____ per each	1	EA		
C-5	C-1	Install 6" C-900 Water Line (Kennesaw Dr) (AQUA) @ _____ per linear foot	226	LF		
C-6	C-18	Remove & Dispose 6" Aqua America Water Line (Kennesaw Dr.) (AQUA) @ _____ per linear foot	229	LF		
C-7	C-14	Replace 3/4" water service (Kennesaw Dr.) (AQUA) @ _____ per each	2	EA		
		TOTAL PART "C" AQUA WATER CONSTRUCTION				

Item No.	Ref. No.	Item	Estimated Quantities	Unit	Unit Price	Cost Extension
		PART "D" SANITARY SEWER UTILITIES				
D-1	G-1	Mobilization and Demobilization @ _____ lump sum	1	LS		
D-2	G-2	Traffic Control & Traffic Plan @ _____ lump sum	1	LS		
D-3	G-3	Erosion & Sediment Control @ _____ lump sum	1	LS		
D-4	G-5	Clearing & Grubbing, Permanent Easements @ _____ per acre	7.31	AC		
D-5	G-6	Clearing & Grubbing, Temporary Easements @ _____ per acre	2.97	AC		
D-6	G-7	Sod Sanitary Sewer (NOA) @ _____ per square yard	53,637	SY		
D-7	G-8	Sod Sanitary Sewer Laterals @ _____ per acre	1,016	SY		
D-8	G-9	Install French Drains @ _____ per linear foot	200	LF		
D-9	D-2	Install 12" CL 50 DIP Sanitary Sewer 0'-6' Depth @ _____ per linear foot	305	LF		
D-10	D-2	Install 12" CL 50 DIP Sanitary Sewer 6'-8' Depth @ _____ per linear foot	1,670	LF		
D-11	D-2	Install 12" CL 50 DIP Sanitary Sewer 8'-10' Depth @ _____ per linear foot	1,493	LF		
D-12	D-2	Install 12" CL 50 DIP Sanitary Sewer 10'-12' Depth @ _____ per linear foot	710	LF		
D-13	D-2	Install 12" CL 50 DIP Sanitary Sewer 12'-14' Depth @ _____ per linear foot	206	LF		
D-14	D-1	Install 8" SDR26 PVC Sanitary Sewer 0'-6' Depth @ _____ per linear foot	102	LF		
D-15	D-1	Install 8" SDR26 PVC Sanitary Sewer 6'-8' Depth @ _____ per linear foot	4,817	LF		
D-16	D-1	Install 8" SDR26 PVC Sanitary Sewer 8'-10' Depth @ _____ per linear foot	2,694	LF		
D-17	D-1	Install 8" SDR26 PVC Sanitary Sewer 10'-12' Depth @ _____ per linear foot	1,211	LF		

D-18	D-1	Install 8" SDR26 PVC Sanitary Sewer 12'-14' Depth ①	_____ per linear foot	209	LF	
D-19	D-1	Install 8" SDR26 PVC Sanitary Sewer 14'-16' Depth ①	_____ per linear foot	195	LF	
D-20	D-1	Install 8" SDR26 PVC Sanitary Sewer 16'-18' Depth ①	_____ per linear foot	234	LF	
D-21	D-1	Install 8" SDR26 PVC Sanitary Sewer 18'-20' Depth ①	_____ per linear foot	15	LF	
D-22	D-2	Install 8" CL 50 DIP Sanitary Sewer 0'-6' Depth ①	_____ per linear foot	1,700	LF	
D-23	D-2	Install 8" CL 50 DIP Sanitary Sewer 6'-8' Depth ①	_____ per linear foot	3,791	LF	
D-24	D-2	Install 8" CL 50 DIP Sanitary Sewer 8'-10' Depth ①	_____ per linear foot	1,938	LF	
D-25	D-2	Install 8" CL 50CDIP Sanitary Sewer 10'-12' Depth ①	_____ per linear foot	1,227	LF	
D-26	D-2	Install 8"CL 50 DIP Sanitary Sewer 12'-14' Depth ①	_____ per linear foot	190	LF	
D-27	D-2	Install 8"CL 50 DIP Sanitary Sewer 14'-16' Depth ①	_____ per linear foot	57	LF	
D-28	D-2	Install 8"CL 50 DIP Sanitary Sewer 16'-18' Depth ①	_____ per linear foot	110	LF	
D-29	D-1	Install 8" C-900 Sanitary Sewer 0'-6' Depth ①	_____ per linear foot	31	LF	
D-30	D-1	Install 8" C-900 Sanitary Sewer 6'-8' Depth ①	_____ per linear foot	276	LF	
D-31	D-1	Install 8" C-900 Sanitary Sewer 8'-10' Depth ①	_____ per linear foot	241	LF	
D-32	D-1	Install 8" C-900 Sanitary Sewer 10'-12' Depth ①	_____ per linear foot	275	LF	
D-33	D-1	Install 8" C-900 Sanitary Sewer 12'-14' Depth ①	_____ per linear foot	40	LF	
D-34	D-2	Install 8" RJDIP Sanitary Sewer 6'-8' Depth ①	_____ per linear foot	25	LF	
D-35	D-2	Install 8" RJDIP Sanitary Sewer 8'-10' Depth ①	_____ per linear foot	10	LF	
D-36	D-2	Install 8" RJDIP Sanitary Sewer 10'-12' Depth ①	_____ per linear foot	35	LF	
D-37	D-2	Install 8" RJDIP Sanitary Sewer 12'-14' Depth ①	_____ per linear foot	10	LF	

D-38	D-2	Install 6" RJDIP Sanitary Sewer 6' - 8' Depth		26	LF	
D-39	D-27	Bore & Jack 12" Steel Casing w/ 6" Restrained DIP Carrier Pipe	_____ per linear foot	53	LF	
D-40	D-27	Bore & Jack 16" Steel Casing w/ 8" Restrained DIP Carrier Pipe	_____ per linear foot	553	LF	
D-41	D-27	Bore & Jack 24" Steel Casing w/ 8" Restrained DIP Carrier Pipe	_____ per linear foot	213	LF	
D-42	D-13	Connection to Existing Structures (8" Pipe)	_____ per each	3	EA	
D-43	D-13	Connection to Existing Structures (12" Pipe)	_____ per each	1	EA	
D-44	D-5	Install Sanitary Sewer Manhole 5' Dia 6'-8' Depth	_____ per each	2	EA	
D-45	D-5	Install Sanitary Sewer Manhole 5' Dia 8'-10' Depth	_____ per each	4	EA	
D-46	D-5	Install Sanitary Sewer Manhole 5' Dia 10'-12' Depth	_____ per each	7	EA	
D-47	D-5	Install Sanitary Sewer Manhole 5' Dia 12'-14' Depth	_____ per each	2	EA	
D-48	D-5	Install Sanitary Sewer Manhole 5' Dia 14'-16' Depth	_____ per each	1	EA	
D-49	D-5	Install Sanitary Sewer Flat Top Manhole 4' Dia. 0'-6' Depth	_____ per each	2	EA	
D-50	D-5	Install Sanitary Sewer Manhole 4' Dia 0'-6' Depth	_____ per each	10	EA	
D-51	D-5	Install Sanitary Sewer Manhole 4' Dia 6'-8' Depth	_____ per each	46	EA	
D-52	D-5	Install Sanitary Sewer Manhole 4' Dia 8'-10' Depth	_____ per each	37	EA	
D-53	D-5	Install Sanitary Sewer Manhole 4' Dia 10'-12' Depth	_____ per each	16	EA	
D-54	D-5	Install Sanitary Sewer Manhole 4' Dia 12'-14' Depth	_____ per each	5	EA	
D-55	D-5	Install Sanitary Sewer Manhole 4' Dia 14'-16' Depth	_____ per each	2	EA	
D-56	D-5	Install Sanitary Sewer Manhole 4' Dia 18'-20' Depth	_____ per each	1	EA	
D-57	D-6	Install Sanitary Sewer Doghouse Manhole 5' Dia. 0'-6' Depth	_____ per each	1	EA	

D-58	D-6	Install Sanitary Sewer Doghouse Manhole 5' Dia. 6'-8' Depth @	1	EA	
D-59	D-6	Install Sanitary Sewer Doghouse Manhole 5' Dia. 8'-10' Depth @	1	EA	
D-60	D-6	Install Sanitary Sewer Doghouse Manhole 5' Dia. 10'-12' Depth @	2	EA	
D-61	D-12	Install 2" Low Pressure Service Lateral @	3	EA	
D-62	D-7	Install 4" Interior Drop Structure @	9	EA	
D-63	D-7	Install 8" Interior Drop Structure @	8	EA	
D-64	D-8	Install 4" SDR26 Sanitary Sewer Lateral @	150	EA	
D-65	D-9	Install 4" DIP Sanitary Sewer Lateral @	94	EA	
D-66	D-9	Install 6" DIP Sanitary Sewer Lateral @	1	EA	
D-67	D-32	Install Manhole Vent @	5	EA	
D-68	D-29	Install Camlock Ring & Cover @	80	EA	
D-69	D-29	Retrofit Existing Manhole with Camlock Ring & Cover @	5	EA	
D-70	D-17	Testing @	24,662	LF	
D-71	D-16	Undercut @	500	CY	
D-72	G-4	Borrow Excavation (Select Backfill) @	750	CY	
D-73	D-25	Abandon & Grout Fill Exist. Sewer @	259	LF	
D-74	D-26	Abandon Exist. Manhole @	1	EA	
D-75	D-10	Abandon Exist. Sewer Lateral @	5	EA	
D-76	D-11	Reconnect Sewer Lateral to Existing Plumbing @	4	EA	
D-77	D-33	Install 4' Tall 15' Wide Double Chain Link Gate @	1	EA	

BID SUMMARY

TOTAL PART "A" STREET CONSTRUCTION \$ _____
TOTAL PART "C" WATER (PWC) \$ _____
TOTAL PART "C" WATER (AQUA) \$ _____
TOTAL PART "D" SANITARY SEWER \$ _____
TOTAL BASE BID \$ _____

ALTERNATE BID:
SUBSTITUTE 12" HDPE DIRECTIONAL DRILL IN
PART "C" WATER (PWC) FOR 12" RJDIP
DIRECTIONAL DRILL (ITEM C-21) ADD/DEDUCT \$ _____

TOTAL ALTERNATE BID \$ _____