

## CONTRACT ADDENDUM

Atkins Project No. 100032548

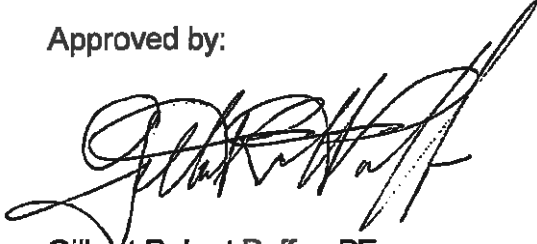
ADDENDUM NO: One (1)  
OWNER'S NAME: Cobb County-Marietta Water Authority  
PROJECT NAME: Highway 41 Water Main, Phase IV  
BID DATE: Thursday, April 2, 2015 at 10:00 A.M. Local Time  
DATE ISSUED: Wednesday, March 11, 2015

### CONTRACTOR ACTION:

1. Acknowledge receipt of this addendum by writing in "Addendum No. 1" on page BF-1 of bid proposal.
2. Replace the pages of the Bid Proposal "Exhibit A – Page BF-3.1" through "Exhibit A – Page BF-3.36" with the pages "Exhibit A – Page BF-3.1 Addendum 1" through "Exhibit A – Page BF – 3.37 Addendum 1".
  - a. Adds Bid Items for highway casings.
  - b. Deletes Bid Items for 54"-36" Restrained Joints Valves.
3. Replace Section 01 21 16 – ALLOWANCES with Section 01 21 16 – ALLOWANCES marked as Addendum 1.
  - a. Paragraph 2.1.9 ALLOWANCE FOR GATE VALVE PURCHASE revised to read:  
**4. 1 – 54" Gate Valve with flanged joints and with 54" Adapter pieces, FLxLRE and FLxFRE/FRB**
4. Replace Drawing G-1 with Drawing G-1 marked as Addendum 1.
  - a. Adds Drawing D-405 to index.
5. Replace Drawing 1P-1 with Drawing 1P-1 marked as Addendum 1.
  - a. Adds Existing Conditions Schematic.
6. Replace Drawing 1P-14 with Drawing 1P-14 marked as Addendum 1.
  - a. Revises alignment of tunnel and water main.
  - b. Adds 54" Valve.
7. Replace Drawing 1P-24 with Drawing 1P-24 marked as Addendum 1.
  - a. Revise note in profile that reads "36" DIP CLASS 250 WATER MAIN (CCMWA) W/42" STEEL CASING (.375 W.T.)" to read "36" DIP CLASS 250 WATER MAIN (CCMWA) W/48" STEEL CASING (.375 W.T.)".
8. Replace Drawing 1P-25 with Drawing 1P-25 marked as Addendum 1.
  - a. Adds Existing Conditions Schematic.
9. Add Drawing D-405 marked as Addendum 1.
  - a. 54" Gate Valve Detail

10. Replace Drawing EC-25 with Drawing Section EC-25 marked as Addendum 1.
  - a. Revises Detail Sd1-S to read "TYPE "C" WITH STEEL POST".

Approved by:

A handwritten signature in black ink, appearing to read 'G. R. Puffer', written over a set of horizontal lines.

Gilbert Robert Puffer, PE  
**Atkins**

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

NO.	CCMWA WATER MAIN DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>Cobb County-Marietta Water Authority</b>					
1.	WATER MAINS 54" DIP, Pressure Class 350 Within Tunnel (Pay Item 2.01)	105	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
2.	WATER MAINS 54" DIP, Pressure Class 350 (Pay Item 2.01)	490	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
3.	WATER MAINS 48" DIP, Pressure Class 250 (Pay Item 2.01)	50	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
4.	WATER MAINS 42" DIP, Pressure Class 250 (Pay Item 2.01)	3,750	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
5.	WATER MAINS 36" DIP, Pressure Class 250 (Pay Item 2.01)	5,690	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
6.	WATER MAINS 16" DIP, Pressure Class 350 (Pay Item 2.01)	30	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
7.	WATER MAINS 12" DIP, Pressure Class 350 (Pay Item 2.01)	150	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
8.	WATER MAINS 8" DIP, Pressure Class 350 (Pay Item 2.01)	60	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
9.	RESTRAINED JOINTS / FITTINGS 54" Pipe (Pay Item 2.02)	13	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
10.	RESTRAINED JOINTS / PIPE RESTRAINT 54" Pipe (Pay Item 2.02)	30	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
11.	RESTRAINED JOINTS / FITTINGS 48" Pipe (Pay Item 2.02)	17	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
12.	RESTRAINED JOINTS / PIPE RESTRAINT 48" Pipe (Pay Item 2.02)	10	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
13.	RESTRAINED JOINTS / FITTINGS 42" Pipe (Pay Item 2.02)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
14.	RESTRAINED JOINTS / PIPE RESTRAINT 42" Pipe (Pay Item 2.02)	90	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
15.	RESTRAINED JOINTS / FITTINGS 36" Pipe (Pay Item 2.02)	21	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
16.	RESTRAINED JOINTS / PIPE RESTRAINT 36" Pipe (Pay Item 2.02)	68	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
17.	RESTRAINED JOINTS / FITTINGS 16" Pipe (Pay Item 2.02)	5	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
18.	RESTRAINED JOINTS / VALVES 16" Pipe (Pay Item 2.02)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
19.	RESTRAINED JOINTS / PIPE RESTRAINT 16" Pipe (Pay Item 2.02)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
20.	RESTRAINED JOINTS / FITTINGS 12" Pipe (Pay Item 2.02)	13	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
21.	RESTRAINED JOINTS / VALVES 12" Pipe (Pay Item 2.02)	6	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
22.	RESTRAINED JOINTS / PIPE RESTRAINT 12" Pipe (Pay Item 2.02)	9	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
23.	RESTRAINED JOINTS / FITTINGS 8" Pipe (Pay Item 2.02)	13	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
24.	RESTRAINED JOINTS / VALVES 8" Pipe (Pay Item 2.02)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
25.	RESTRAINED JOINTS / PIPE RESTRAINT 8" Pipe (Pay Item 2.02)	7	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
26.	DUCTILE IRON FITTINGS (Pay Item 2.03)	66,990	LB	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
27.	VALVES 16" Gate Valve, MJ x MJ Pay Item 2.04)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
28.	VALVES 12" Gate Valve, MJ x MJ (Pay Item 2.04)	3	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
29.	VALVES 8" Gate, MJ x MJ (Pay Item 2.04)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
30.	PIPE OUTLETS 42"x 12" Flex Ring Jt. Blow-off Tangential Welded-on Outlet (Pay Item 2.05)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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31.	PIPE OUTLETS 36"x 12" Flex Ring Jt. Blow-off Tangential Welded-on Outlet (Pay Item 2.05)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
32.	PIPE OUTLETS 54"x 24" FLG Welded-on Outlet (Pay Item 2.05)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
33.	PIPE OUTLETS 36"x 24" FLG Welded-on Outlet (Pay Item 2.05)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
34.	PIPE OUTLETS 24" Blind Flange with 8" FLG Welded-on Outlet (Pay Item 2.05)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
35.	PIPE OUTLETS 24" Blind Flange with 6" FLG Welded-on Outlet (Pay Item 2.05)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
36.	AIR & VACUUM VALVE 6" FLG Combination AVV with 8" Gate Valve (Pay Item 2.06)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	



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37.	AIR & VACUUM VALVE 4" FLG Combination AVV with 6" Gate Valve (Pay Item 2.06)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
38.	CONCRETE MANHOLE ASSEMBLY Inline Valves (10' Diameter) (Pay Item 2.07)	3	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
39.	CONCRETE MANHOLE ASSEMBLY, Extra Payment for sections exceeding Ten VF (10' Diameter) (Pay Item 2.07)	40	VF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
40.	CONCRETE MANHOLE ASSEMBLY Inline Valves (8' Diameter) (Pay Item 2.07)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
41.	CONCRETE MANHOLE ASSEMBLY, Extra Payment for sections exceeding Ten VF (8' Diameter) (Pay Item 2.07)	10	VF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
42.	CONCRETE MANHOLE ASSEMBLY A/V, Inline Valves (6' Diameter) (Pay Item 2.07)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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43.	CONCRETE MANHOLE ASSEMBLY, Extra Payment for sections exceeding Ten VF (6' Diameter) (Pay Item 2.07)	10	VF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
44.	CONCRETE MANHOLE ASSEMBLY Blow-off and Valves (4' Diameter) (Pay Item 2.07)	4	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
45.	CONCRETE MANHOLE ASSEMBLY Extra Payment for sections exceeding Ten VF (4' Diameter) (Pay Item 2.07)	35	VF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
46.	SAMPLE TEST STATION (Pay Item 2.9)	4	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
47.	STEEL CASING (48" Diameter, .375" W.T.) Jack and Bore Sta. @ 0+14/1+24 (Pay Item 2.10)	110	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
48.	STEEL CASING (48" Diameter, .375" W.T.) Jack and Bore Sta. @ 123+65/124+50 (Pay Item 2.10)	85	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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49.	ADDITIONAL COMPENSATION FOR ROCK ENCOUNTERED IN BORE 48" (Pay Item 2.10)	20	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
50.	CASING SPACERS (48" x 36") (Pay item 2.11)	20	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
51.	CONNECTION TO CCMWA 36" WATER MAIN Franklin Drive Sta 0+04 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
52.	CONNECTION TO CCMWA 42" WATER MAIN Sta 51+72 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
53.	CONNECTION TO CCMWA 42" WATER MAIN Sta 88+30 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
54.	CONNECTION TO CCMWA 36" WATER MAIN Herodian Way Sta 127+27 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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55.	METER VAULT REMOVE & DISPOSE (Pay Item 2.14)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
56.	INSTALLATION OF LOCATOR BALLS (Pay item 2.15)	290	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
57.	SUBGRADE STABILIZER STONE (Pay Item 2.17)	16,980	TN	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
58.	SOLID ROCK EXCAVATION IN TRENCH (Pay Item 2.18)	2,820	CY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
59.	MISCELLANEOUS CONCRETE (Pay Item 2.19)	1,050	CY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
60.	GRADED AGGREGATE BASE (Pay Item 2.22)	10,120	TN	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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61.	BORROW MATERIAL (Pay Item 2.23)	2,430	CY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
62.	MILLING EXISTING PAVEMENT 1.5" DEPTH (Pay item 2.25)	13,290	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
63.	PAVEMENT OVERLAY 1.5" DEPTH (12.5 mm SUPERPAVE) (Pay item 2.26)	13,290	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
64.	PAVEMENT TRENCH BASE 6" BASE COURSE (25 mm) (Pay item 2.27)	8,860	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
65.	PAVEMENT TRENCH BASE 5" BINDER (19mm) (Pay item 2.27)	8,860	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
66.	REMOVE & REPLACE ASPHALT DRIVEWAYS AND PARKING LOTS (Pay Item 2.28)	4,240	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
67.	REMOVE & REPLACE CONCRETE SIDEWALK (Pay Item 2.31)	3,270	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
68.	REMOVE & REPLACE CURB AND GUTTER (Concrete) (Pay Item 2.32)	9,870	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
69.	REMOVE AND REPLACE FENCE (Chain Link) (Pay Item 2.33)	110	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
70.	TRAFFIC STRIPE PAINT (Pay Item 2.34)	10	LM	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
71.	TRAFFIC STRIPE THERMOPLASTIC (Pay Item 2.34)	10	LM	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
72.	PERMANENT SEWER SERVICE (6" DIP) (Pay Item 2.56)	30	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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73.	GROUT EXISTING WATER MAIN (20") (Pay Item 2.56)	5,460	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
74.	REMOVE & REPLACE CULVERT PIPE (30" Concrete Pipe) (Pay Item 2.60)	20	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
75.	REMOVE & REPLACE CULVERT PIPE (24" Concrete Pipe) (Pay Item 2.60)	90	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
76.	REMOVE & REPLACE CULVERT PIPE (18" Concrete Pipe) (Pay Item 2.60)	70	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
77.	REMOVE & REPLACE CULVERT PIPE (15" Concrete Pipe) (Pay Item 2.60)	30	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
78.	CONSTRUCT BLOWOFF STRUCTURE (Pay Item 2.61)	3	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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79.	VIDEO DOCUMENTATION (Pay Item 2.62)	1	LS	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
80.	TAPPING SLEEVE AND VALVE (8") @ 100+17 (Pay Item 2.64)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
81.	BONDED JOINT (Pay Item 2.65)	510	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
82.	CATHODIC TEST STATION (Pay Item 2.66)	6	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
83.	TUNNEL AND TUNNEL LINER (84") (Pay Item 2.68)	105	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
84.	STOPAQ COATING 36" (Pay Item 2.73)	620	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	



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85.	LOW DENSITY CELLULAR CONCRETE 84" Tunnel/54" WM (Pay Item 2.75)	105	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
86.	TEMPORARY SILT FENCE (Pay Item 2.35)	10,440	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
87.	ROCK CHECK DAM (Pay Item 2.37)	20	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
88.	RIP-RAP (Pay Item 2.38)	490	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
89.	CONSTRUCTION EXIT (Pay Item 2.39)	10	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
90.	STRAW MULCH STABILIZATION (Ds1) (Pay Item 2.40)	13,710	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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91.	GRASSING Temporary Grassing (Ds2) (Pay Item 2.41)	13,710	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
92.	GRASSING Permanent Grassing (Ds3) (Pay Item 2.41)	13,710	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
93.	SODDING (Ds4) (Pay Item 2.70)	1,380	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
94.	INLET SEDIMENT TRAP (Pay Item 2.43)	30	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
95.	STORM DRAIN OUTLET PROTECTION (Pay Item 2.44)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
96.	TREE SAVE FENCE (Pay Item 2.45)	10,440	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

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<b>Cobb County-Marietta Water Authority</b>					
97.	EROSION MAT (Pay Item 2.42)	2,570	SY	_____	_____
				Numerals	Numerals
				_____	
				Unit Price in Words	
98.	NPDES PERMIT COMPLIANCE (Pay Item 2.47)	1	LS	_____	_____
				Numerals	Numerals
				_____	
				Unit Price in Words	
<b>CCMWA WATER MAIN BASE BID SUBTOTAL (Item 1 through 98)</b>				\$ _____	_____
				Numerals	
				_____	
				Subtotal in Words	

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<b>Cobb County-Marietta Water Authority</b>					
<b>WATER MAIN ALLOWANCES</b>					
A1	Allowance for Force Account Work	1	LS	\$ <u>1,000,000.00</u> Numerals	\$ <u>1,000,000.00</u> Numerals
				<u>One Million and no/100</u> Unit Price in Words	
A2	Allowance for Testing	1	LS	\$ <u>250,000.00</u> Numerals	\$ <u>250,000.00</u> Numerals
				<u>Two Hundred Twenty-five Thousand and no/100</u> Unit Price in Words	
A3	Allowance for Utility Relocation By Others	1	LS	\$ <u>200,000.00</u> Numerals	\$ <u>200,000.00</u> Numerals
				<u>Two Hundred Thousand and no/100</u> Unit Price in Words	
A4	Allowance for Landscaping	1	LS	\$ <u>100,000.00</u> Numerals	\$ <u>100,000.00</u> Numerals
				<u>One Hundred Thousand and no/100</u> Unit Price in Words	
A5	Allowance for Traffic Control	1	LS	\$ <u>1,000,000.00</u> Numerals	\$ <u>1,000,000.00</u> Numerals
				<u>One Million and no/100</u> Unit Price in Words	
A6	Allowance for Corrosion Control	1	LS	\$ <u>25,000.00</u> Numerals	\$ <u>25,000.00</u> Numerals
				<u>Twenty-five Thousand and no/100</u> Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

NO.	CCMWA WATER MAIN DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>Cobb County-Marietta Water Authority</b>					
<b>WATER MAIN ALLOWANCES</b>					
A7	Allowance for Water Main Disinfection	1	LS	\$ <u>50,000.00</u> Numerals	\$ <u>50,000.00</u> Numerals
				<u>Fifty Thousand and no/100</u> Unit Price in Words	
A8	Allowance for Temporary Bus Stop Removal	1	LS	\$ <u>50,000.00</u> Numerals	\$ <u>50,000.00</u> Numerals
				<u>Fifty Thousand and no/100</u> Unit Price in Words	
A9	Allowance for Gate Valves	1	LS	\$ <u>400,000.00</u> Numerals	\$ <u>400,000.00</u> Numerals
				<u>Two Hundred Thousand and no/100</u> Unit Price in Words	
<b>ALLOWANCES SUBTOTAL</b> <b>(Items A1 through A9)</b>				\$ <u>3,075,000.00</u> Numerals	
				<u>Three Million Seventy-five Thousand and no/100</u> Subtotal in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
1.	WATER MAINS 16" DIP, Pressure Class 350 (Pay Item 2.01)	5,250	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
2.	WATER MAINS 12" DIP, Pressure Class 350 (Pay Item 2.01)	70	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
3.	WATER MAINS 8" DIP, Pressure Class 350 (Pay Item 2.01)	80	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
4.	WATER MAINS 6" DIP, Pressure Class 350 (Pay Item 2.01)	110	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
5.	RESTRAINED JOINTS / FITTINGS 16" Pipe (Pay Item 2.02)	71	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
6.	RESTRAINED JOINTS / VALVES 16" Pipe (Pay Item 2.02)	24	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
7.	RESTRAINED JOINTS / PIPE RESTRAINT 16" Pipe (Pay Item 2.02)	146	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
8.	RESTRAINED JOINTS / FITTINGS 12" Pipe (Pay Item 2.02)	11	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
9.	RESTRAINED JOINTS / VALVES 12" Pipe (Pay Item 2.02)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
10.	RESTRAINED JOINTS / PIPE RESTRAINT 12" Pipe (Pay Item 2.02)	6	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
11.	RESTRAINED JOINTS / FITTINGS 8" Pipe (Pay Item 2.02)	15	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
12.	RESTRAINED JOINTS / VALVES 8" Pipe (Pay Item 2.02)	4	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
13.	RESTRAINED JOINTS / PIPE RESTRAINT 8" Pipe (Pay Item 2.02)	3	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
14.	RESTRAINED JOINTS / FITTINGS 6" Pipe (Pay Item 2.02)	30	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
15.	RESTRAINED JOINTS / VALVES 6" Pipe (Pay Item 2.02)	20	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
16.	RESTRAINED JOINTS / PIPE RESTRAINT 6" Pipe (Pay Item 2.02)	10	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
17.	DUCTILE IRON FITTINGS (Pay Item 2.03)	15,740	LB	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	



Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
18.	VALVES 16" Gate Valve, MJ x MJ (Pay Item 2.04)	12	EA	Numerals	Numerals
				Unit Price in Words	
19.	VALVES 12" Gate Valve, MJ x MJ (Pay Item 2.04)	1	EA	Numerals	Numerals
				Unit Price in Words	
20.	VALVES 8" Gate, MJ x MJ (Pay Item 2.04)	3	EA	Numerals	Numerals
				Unit Price in Words	
21.	VALVES 6" Gate Valve, MJ x MJ (Pay Item 2.04)	9	EA	Numerals	Numerals
				Unit Price in Words	
22.	POLYETHYLENE ENCASEMENT 16" Encasement (Pay Item 2.08)	5,250	LF	Numerals	Numerals
				Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
23.	POLYETHYLENE ENCASEMENT 12" Encasement (Pay Item 2.08)	70	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
24.	POLYETHYLENE ENCASEMENT 8" Encasement (Pay Item 2.08)	80	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
25.	POLYETHYLENE ENCASEMENT 6" Encasement (Pay Item 2.08)	110	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
26.	STEEL CASING (24" Diameter,0.375" W.T.) Jack and Bore@Franklin Rd (Pay Item 2.10)	87	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
27.	ADD'L COMPENSATION FOR ROCK IN BORE (Pay Item 2.10) @Franklin Rd	87	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
28.	STEEL CASING (24" Diameter, 0.375" W.T.) Jack and Bore @ Airport Industrial Dr (Pay Item 2.10)	95	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
29.	ADD'L COMPENSATION FOR ROCK IN BORE (Pay Item 2.10) @ Airport Industrial Dr	95	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
30.	CASING SPACERS (24" x 16") (Pay item 2.11)	19	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
31.	CONNECTION TO MBLW 12" WATER MAIN HWY 41 Sta 0+25 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
32.	CONNECTION TO MBLW 12" WATER MAIN HWY 41 Sta 46+00 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
33.	CONNECTION TO MBLW 8" WATER MAIN Hwy 41 Sta 24+50 (Pay Item 2.12)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

NO.	CCMWA WATER MAIN DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
34.	CONNECTION TO MBLW 8" WATER MAIN Hwy 41 Sta 50+00 (Pay Item 2.12)	1	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
35.	INSTALLATION OF LOCATOR BALLS (Pay item 2.15)	60	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
36.	SUBGRADE STABILIZER STONE (Pay Item 2.17)	4,670	TN	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
37.	SOLID ROCK EXCAVATION IN TRENCH (Pay Item 2.18)	300	CY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
38.	MISCELLANEOUS CONCRETE (Pay Item 2.19)	160	CY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

NO.	CCMWA WATER MAIN DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
39.	GRADED AGGREGATE BASE (Pay Item 2.22)	741	TN	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
40.	MILLING EXISTING PAVEMENT 1.5" DEPTH (Pay item 2.25)	240	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
41.	PAVEMENT OVERLAY 1.5" DEPTH (12.5 mm SUPERPAVE) (Pay item 2.26)	240	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
42.	PAVEMENT TRENCH BASE 6" BASE COURSE (25 mm) (Pay item 2.27)	240	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
43.	PAVEMENT TRENCH BASE 5" BINDER (19mm) (Pay item 2.27)	240	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
44.	REMOVE & REPLACE ASPHALT DRIVEWAYS AND PARKING LOTS (Pay Item 2.28)	1,640	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
45.	REMOVE & REPLACE CONCRETE SIDEWALK (Pay Item 2.31)	100	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
46.	REMOVE & REPLACE CURB AND GUTTER (Concrete) (Pay Item 2.32)	530	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
47.	TRAFFIC STRIPE - THERMOPLASTIC (Pay item 2.34)	1	LM	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
48.	CUT AND PLUG EXISTING WATER MAIN (Pay Item 2.46)	6	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
49.	REMOVAL OF EXISTING FIRE HYDRANTS (Pay Item 2.48)	4	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
50.	INSTALLATION OF NEW FIRE HYDRANT (Pay Item 2.49)	9	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
51.	FIRE HYDRANT EXTENSIONS (Pay Item 2.49)	18	VF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
52.	3/4" -1" COPPER SERVICE (Pay Item 2.50)	210	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
53.	WATER SERVICE INSTALLATION (3/4 inch) (Pay Item 2.51)	8	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
54.	WATER SERVICE INSTALLATION (1 inch) (Pay Item 2.51)	3	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
55.	VIDEO DOCUMENTATION (Pay Item 2.62)	1	LS	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
56.	VALVE MARKERS (Pay Item 2.72)	16	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
57.	TEMPORARY SILT FENCE (Pay Item 2.35)	10,000	LF	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
58.	ROCK CHECK DAM (Pay Item 2.37)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
59.	RIP-RAP (Pay Item 2.38)	10	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
60.	CONSTRUCTION EXIT (Pay Item 2.39)	2	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	



Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>CCMWA WATER MAIN DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN BASE BID</b>					
61.	STRAW MULCH STABILIZATION (Ds1) (Pay Item 2.40)	11,670	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
62.	GRASSING Temporary Grassing (Ds2) (Pay Item 2.41)	11,670	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
63.	GRASSING Permanent Grassing (Ds3) (Pay Item 2.41)	11,670	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
64.	SODDING (Ds4) (Pay Item 2.70)	1,170	SY	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
65.	INLET SEDIMENT TRAP (Pay Item 2.43)	5	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	
66.	STORM DRAIN OUTLET PROTECTION (Pay Item 2.44)	5	EA	_____ Numerals	_____ Numerals
				_____ Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST. QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
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**Marietta Board of Lights and Water**

**WATER MAIN BASE BID**

67.	TREE SAVE FENCE (Pay Item 2.45)	5,500	LF	Numerals	Numerals
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Unit Price in Words

**MBLW WATER MAIN  
BASE BID SUBTOTAL  
(Item 1 through 67)**

\$   
Numerals

Subtotal in Words

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

CCMWA WATER MAIN NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN ALLOWANCES</b>					
A1	Allowance for Force Account Work	1	LS	\$ <u>100,000.00</u> Numerals	\$ <u>100,000.00</u> Numerals
				<u>One Hundred Thousand and no/100</u> Unit Price in Words	
A2	Allowance for Testing	1	LS	\$ <u>50,000.00</u> Numerals	\$ <u>50,000.00</u> Numerals
				<u>Fifty Thousand and no/100</u> Unit Price in Words	
A3	Allowance for Utility Relocation By Others	1	LS	\$ <u>50,000.00</u> Numerals	\$ <u>50,000.00</u> Numerals
				<u>Fifty Thousand and no/100</u> Unit Price in Words	
A4	Allowance for Landscaping	1	LS	\$ <u>25,000.00</u> Numerals	\$ <u>25,000.00</u> Numerals
				<u>Twenty-five Thousand and no/100</u> Unit Price in Words	
A5	Allowance for Traffic Control	1	LS	\$ <u>200,000.00</u> Numerals	\$ <u>200,000.00</u> Numerals
				<u>One Hundred Thousand and no/100</u> Unit Price in Words	
A6	Allowance for Water Main Disinfection	1	LS	\$ <u>10,000.00</u> Numerals	\$ <u>10,000.00</u> Numerals
				<u>Ten Thousand and no/100</u> Unit Price in Words	

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

<u>NO.</u>	<u>DESCRIPTION</u>	<u>EST.</u> <u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
<b>Marietta Board of Lights and Water</b>					
<b>WATER MAIN ALLOWANCES</b>					

<b>ALLOWANCES SUBTOTAL</b>	<b>\$ 435,000.00</b>
<b>(Items A1 through A6)</b>	Numerals

<u>Four Hundred Thirty Five Thousand and no/100</u>
Subtotal in Words

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

**1 CCMWA WATER MAIN** \$ \_\_\_\_\_  
**BASE BID SUBTOTAL** Numerals

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Subtotal in Words

**2 CCMWA WATER MAIN** \$ 3,075,000.00  
**ALLOWANCE SUBTOTAL** Numerals

---

Three Million Seventy-five Thousand and no/100  
Subtotal in Words

---

**3 CCMWA TOTAL (1 plus 2)** \$ \_\_\_\_\_  
Numerals

---

Total in Words

---

**4 MBLW WATER MAIN** \$ \_\_\_\_\_  
**BASE BID SUBTOTAL** Numerals

---

Subtotal in Words

**5 MBLW WATER MAIN** \$ 435,000.00  
**ALLOWANCES SUBTOTAL** Numerals

---

Four Hundred Thirty Five Thousand and no/100  
Subtotal in Words

---

**6 MBLW TOTAL (4 plus 5)** \$ \_\_\_\_\_  
Numerals

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Total in Words

Cobb County-Marietta Water Authority  
Hwy 41 - Phase 4 Water Main (From Franklin Drive to Herodian Way)  
CCMWA Project No. 41 IS 2701  
ATKINS Project No. 100032548  
PROPOSAL

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7 GRAND TOTAL (3 plus 6)

\$ \_\_\_\_\_  
Numerals

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Total in Words

SECTION 01 21 16  
ALLOWANCES

PART 1 - GENERAL

The Contractor shall include in his bid the allowances listed in the bid proposal. These allowances shall cover work, manufactured equipment or services that will be provided either by the Contractor or by others who may be selected by the Owner. All work performed under allowances shall be subject to Owner approval and under special terms described herein. The contractor shall coordinate and cause the work covered by these allowances. In accordance with the Contract General Conditions Paragraph 11.02 Allowances, The Contractor's costs including markup and profit are included in the Contract Price and no additional payment will be made for these costs. The final amount of any allowance item listed in the bid proposal shall be adjusted accordingly by change order to reflect actual cost.

PART 2 - SCHEDULE OF ALLOWANCES

Allowance Accounts are allocated to the Cobb County-Marietta Water Authority (CCMWA) and the Marietta Board of Lights and Water (BLW).

2.1 The following Allowance Accounts are allocated to the CCMWA.

2.1.1 ALLOWANCE FOR FORCE ACCOUNT WORK

The purpose for this allowance is to reimburse the Contractor for force account work as directed by the Owner. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, traffic control, and any incidentals necessary for the work directed. The Contractor shall coordinate such work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

2.1.2 ALLOWANCE FOR TESTING

The purpose for this allowance is to reimburse the Contractor for the services of a testing laboratory to perform required testing of materials on this project. The Contractor must submit a written proposal to the Owner for approval stating the geotechnical or materials testing firm's qualifications before any work begins. In order to be eligible for payment, tests must (a) be ordered by the Engineer, (b) show that the material met specifications, and (c) be performed by an approved testing laboratory. Laboratory fees will be paid by the Contractor. Reimbursement to the Contractor will be made at the actual cost of eligible tests.

2.1.3 ALLOWANCE FOR UTILITY RELOCATION BY OTHERS

The purpose for this allowance is to reimburse the Contractor for the work of relocating or adjusting or replacing any required utility as necessary to complete the construction of the proposed water main. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Engineer for approval for the required relocation or adjustments of the existing utilities before work begins in these areas. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.1.4 ALLOWANCE FOR LANDSCAPING

The purpose for this allowance is to reimburse the Contractor for the services of a contracting firm specializing in landscape restoration and to pay for the materials required for such work. Such materials include trees, recreational equipment, and playground equipment. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, traffic control, and any incidentals necessary for the restoration as required. The Contractor shall coordinate such work with the water main installation such that the restoration work is performed immediately after the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.1.5 ALLOWANCE FOR TRAFFIC CONTROL

The purpose for this allowance is to reimburse the Contractor for the services of a firm specializing in development of traffic control plans and the implementation of traffic control. This allowance shall be used to reimburse the Contractor for the use of police officers to control traffic if required. This allowance will be used to reimburse Contractor for development of a travel control plan, the implementation of the traffic control plan, safety barriers, traffic signal men, and other items required to maintain safety on the project site. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals. The Contractor shall coordinate all work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

Approved vendors are:

1. U.S. Traffic Technologies  
3151 Nifda Blvd SE  
Smyrna, GA 30080  
404-350-0441
2. Traffic Specialties, Inc  
4611 Greer Circle, Suite M  
Stone Mountain, GA 30083  
678- 990-1324

#### 2.1.6 ALLOWANCE FOR CORROSION CONTROL



The purpose for this allowance is to reimburse the Contractor for the services of a firm specializing in design of corrosion control for pipelines and for the implementation of that design. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals. The Contractor shall coordinate all work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.1.7 ALLOWANCE FOR WATER MAIN DISINFECTION

The purpose for this allowance is to reimburse the Contractor for the services of a firm specializing in disinfection of water mains and in the development of disinfection plans necessary to comply with the requirements of the AWWA C651. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals used during disinfection of the water main. The Contractor shall coordinate all work with the water mains installation. This allowance will **not** be used to reimburse Contractor for cleaning the water main or maintaining a clean water main or for pressure testing the pipe. The Contractor will be responsible for the installation and removal of sample points as required by AWWA C651 on the water main. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.1.8 ALLOWANCE FOR TEMPORARY BUS STOP REMOVAL

The purpose for this allowance is to reimburse the Contractor for temporary removal of CCDOT bus stops. Costs under this allowance item will be for the temporary removal of the bus stop before construction and the re-installation of the bus stop after construction. The work shall be performed by CCDOT or the CCDOT's contractor. The Contractor is responsible for the coordination of such work with the Contractor's work. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work.

In order to be eligible for payment under each allowance item, the Contractor must submit a written proposal, for the Owner's approval, prior to beginning work covered under said allowance.

#### 2.1.9 ALLOWANCE FOR GATE VALVE PURCHASE

The purpose for this allowance is to reimburse the Contractor for the purchase of pre-selected Gate Valves:

1. 1 - 36" Gate Valve with flex ring joints.
2. 1 - 42" Gate Valve with flex ring joints.
3. 1 - 48" Gate Valve with flex ring joints.
4. 1 - 54" Gate Valve with flanged joints and with 54" Adapter pieces, FLxLRE

## **and FLxFRE/FRB**

The supplier of the equipment is responsible for the following: Preparation of shop drawings associated with the equipment supplied, Preparation of Operation and Maintenance Manuals, Freight to the job site, and Equipment warranty. The Contractor shall be responsible for, but not limited to, all work and construction of all items listed below: The Contractor to coordinate all work, The Contractor is responsible for unloading the equipment at the jobsite, providing temporary storage as necessary, and installing the equipment and materials in place, Installation of pre-selected Gate Valves, The furnishing and installation of all piping, valves and appurtenances not supplied by the pre-selected supplier or as shown on Drawings, Installing all equipment in accordance with Manufacturer's Instructions, Providing field painting of equipment, Insurance to cover damages or loss after equipment is delivered to the site, and Payment of sales tax related to equipment under this work. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals. The Contractor shall coordinate all work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

2.2 The following Allowance Accounts are allocated to the Marietta BLW.

### 2.2.1 ALLOWANCE FOR FORCE ACCOUNT WORK

The purpose for this allowance is to reimburse the Contractor for force account work as directed by the Owner. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, traffic control, and any incidentals necessary for the work directed. The Contractor shall coordinate such work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

### 2.2.2 ALLOWANCE FOR TESTING

The purpose for this allowance is to reimburse the Contractor for the services of a testing laboratory to perform required testing of materials on this project. The Contractor must submit a written proposal to the Owner for approval stating the geotechnical or materials testing firm's qualifications before any work begins. In order to be eligible for payment, tests must (a) be ordered by the Engineer, (b) show that the material met specifications, and (c) be performed by an approved testing laboratory. Laboratory fees will be paid by the Contractor. Reimbursement to the Contractor will be made at the actual cost of eligible tests.

### 2.2.3 ALLOWANCE FOR UTILITY RELOCATION BY OTHERS

The purpose for this allowance is to reimburse the Contractor for the work of relocating or

adjusting or replacing any required utility as necessary to complete the construction of the proposed water main. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Engineer for approval for the required relocation or adjustments of the existing utilities before work begins in these areas. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.2.4 ALLOWANCE FOR LANDSCAPING

The purpose for this allowance is to reimburse the Contractor for the services of a contracting firm specializing in landscape restoration and to pay for the materials required for such work. Such materials include trees, recreational equipment, and playground equipment. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, traffic control, and any incidentals necessary for the restoration as required. The Contractor shall coordinate such work with the water main installation such that the restoration work is performed immediately after the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

#### 2.2.5 ALLOWANCE FOR TRAFFIC CONTROL

The purpose for this allowance is to reimburse the Contractor for the services of a firm specializing in development of traffic control plans and the implementation of traffic control. This allowance shall be used to reimburse the Contractor for the use of police officers to control traffic if required. This allowance will be used to reimburse Contractor for development of a travel control plan, the implementation of the traffic control plan, safety barriers, traffic signal men, and other items required to maintain safety on the project site. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals. The Contractor shall coordinate all work with the water main installation. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work begins. Reimbursement to the Contractor will be paid at the actual cost.

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404-350-0441
2. Traffic Specialties, Inc  
4611 Greer Circle, Suite M  
Stone Mountain, GA 30083  
678-990-1324

#### 2.2.6 ALLOWANCE FOR WATER MAIN DISINFECTION

The purpose for this allowance is to reimburse the Contractor for the services of a firm

specializing in disinfection of water mains and in the development of disinfection plans necessary to comply with the requirements of the AWWA C651. Payment under this allowance shall be full compensation for all tools, labor, equipment, materials, and any incidentals used during disinfection of the water main. The Contractor shall coordinate all work with the water mains installation. This allowance will not be used to reimburse Contractor for cleaning the water main or maintaining a clean water main or for pressure testing the pipe. The Contractor will be responsible for the installation and removal of sample points as required by AWWA C651 on the water main. In order to be eligible for payment under this item, the Contractor must submit a written proposal to the Owner for approval before any work. Reimbursement to the Contractor will be paid at the actual cost.

**\*\*END OF SECTION\*\***