

BID FORM

**BYHALIA/TRUNKLINE METER AND
REGULATOR STATION
1151 WINGO ROAD
September 26, 2022
1:00 P.M.**

I, WE AGREE TO COMPLETE THIS PROJECT WITHIN 180 CALENDAR DAYS.

BID ITEM NO.	DESCRIPTION	APPROX QUANTITY	UNIT	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
<u>ROADWAY ITEMS</u>							
1	6" W.N. R.F FLANGE, ANSI 600, BORE TO MATCH SCH. 80, ASTM A105 GR. I	4	EACH				
2	1" Ø x 7-1/2" LGT. ALL THREAD STUD BOLTS AS PER ASTM A193 GR. B7, WITH 2HH NUTS PER BOLT AS PER ASTM A194, GR. 2H, TEFLON COATED	48	EACH				
3	6" NOM. O.D. FLEXITALLIC SEMI METALLIC STYLE CGI GASKET FOR ANSI 600 RAISED FACED FLANGES. GASKET THICKNESS MINIMUM SHALL BE 0.125", FLEXITE SUPER FILLER TYPE, TOLERANCE LIMITS FOR INSIDE DIAMETER IS 1/64" PLUS OR MINUS AND FOR OUTSIDE DIAMETER IS 1/32" PLUS OR MINUS	2	EACH				
4	6" NOM. O.D. 90° ELBOW, SCH. 80, W.E., AS PER ANSI B16.9, LONG RADIUS, WPB	10	EACH				
5	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432") 10' 11-3/4" LENGTH, BLACK STEEL, PAINTED GRAY, BEVELED FOR WELDING	1	L.F.				
6	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432") 3' 8-1/16" LENGTH, BLACK STEEL, PAINTED GRAY, BEVELED FOR WELDING	1	L.F.				
7	6" x 6" x 4" NOM. O.D. TEE, W.E., SCH. 80, AS PER ANSI B16.9, WPB	5	EACH				

Void

BID		APPROX		UNIT PRICE		AMOUNT	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	DOLLARS	CENTS	DOLLARS	CENTS
8	6" x 6" x 2" NOM. O.D. TEE, W.E., SCH. 80, AS PER ANSI B16.9, WPB	1	EACH				
9	3" W.N. R.F FLANGE, ANSI 600, BORE TO MATCH SCH. 80, ASTM A105 GR. I	1	EACH				
10	3/4" Ø x 5-3/4" LGT. ALL THREAD STUD BOLTS AS PER ASTM A193 GR. B7, WITH 2HH NUTS PER BOLT AS PER ASTM A194, GR. 2H, TEFLON COATED	10	EACH				
11	3" NOM. O.D. RAISED FACE ANSI 600 FLANGE DOUBLE INSULATION KIT, DOUBLE INSULATION MICARTA WASHERS, ONE PIECE SLEEVE SHALL BE MYLAR, TYPE E FULL FACE PHENOLIC GASKET WITH SINGLE NITRILE SEAL, ADVANCE PRODUCTS OR EQUAL, AS PER ANSI B16.5	1	EACH				
12	3" x 6" NOM. O.D CONCENTRIC REDUCER, W.E., SCH. 80, AS PER ANSI B16.9, WPB	1	EACH				
13	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 3' 6-7/8" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	1	EACH				
14	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 5' 11-1/4" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	1	EACH				
15	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 31' 2" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
16	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 9' 5-5/8" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				

Void

BID ITEM NO.	DESCRIPTION	APPROX		UNIT PRICE		AMOUNT	
		QUANTITY	UNIT	DOLLARS	CENTS	DOLLARS	CENTS
17	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 9" LENGTH, BLACK STEEL EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	4	EACH				
18	6" NOM. O.D. RAISED FACE ANSI 600 FLANGE DOUBLE INSULATION KIT, DOUBLE INSULATION MICARTA WASHERS, ONE PIECE SLEEVE SHALL BE MYLAR, TYPE E FULL FACE PHENOLIC GASKET WITH SINGLE NITRILE SEAL, ADVANCE PRODUCTS OR EQUAL, AS PER ANSI B16.5	2	EACH				
19	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 7-1/8" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	1	EACH				
20	2" x 4" NOM. O.D CONCENTRIC REDUCER, W.E., SCH. 80, AS PER ANSI B16.9, WPB	2	EACH				
21	2" W.N. R.F FLANGE, ANSI 600, BORE TO MATCH SCH. 80, ASTM A105 GR. I	4	EACH				
22	5/8" Ø x 5" LGT. ALL THREAD STUD BOLTS AS PER ASTM A193 GR. B7, WITH 2HH NUTS PER BOLT AS PER ASTM A194, GR. 2H, TEFLON COATED	32	EACH				
23	2" NOM. O.D. FLEXITALLIC SEMI METALLIC STYLE CGI GASKET FOR ANSI 600 RAISED FACED FLANGES. GASKET THICKNESS MINIMUM SHALL BE 0.125", FLEXITE SUPER FILLER TYPE, TOLERANCE LIMITS FOR INSIDE DIAMETER IS 1/64" PLUS OR MINUS AND FOR OUTSIDE DIAMETER IS 1/32" PLUS OR MINUS	4	EACH				
24	2" YALE CLOSURE, ANSI 600, 2" VERTICAL THREADED CLOSURE, WELD NECK, CAP TO BE TAPPED FOR AND INCLUDE 1/2" NPT 10,000 PSI BLEEDER PLUG, TO INCLUDE CHAIN AND SWIVEL, TO BE NEW AND OF RECENT MANUFACTURE FIGURES 500, FIELD WELDABLE HUB	2	EACH				

Void

BID ITEM NO.	DESCRIPTION	APPROX	UNIT	UNIT PRICE		AMOUNT	
		QUANTITY		DOLLARS	CENTS	DOLLARS	CENTS
25	2" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T. 0.218"), 12" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	2	EACH				
26	2" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T. 0.218"), 12" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	2	EACH				
27	6" NOM. O.D., F.E. x F.E BALL VALVE, FULL PORT, ANSI 600, AS PER API 6D, TRUNNION MOUNTED, DOUBLE BLOCK AND BLEED, WITH GEAR OPERATED HANDWHEEL, STANDARD BORE, STD. TRIM, CAMERON MODEL #80-06-0-1-2-1, WKM OR EQUAL	1	EACH				
28	2" NOM. O.D., F.E. x F.E BALL VALVE, FULL PORT, ANSI 600, AS PER API 6D, TRUNNION MOUNTED, DOUBLE BLOCK AND BLEED, WITH OPERATING LEVER, STANDARD BORE, STD. TRIM, CAMERON MODEL #80-06-0-1-1-1, WKM OR EQUAL	2	EACH				

Void

BID ITEM NO.	DESCRIPTION	APPROX QUANTITY	UNIT	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
29	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 1' 4-7/8" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	2	EACH				
30	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 2' LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
31	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 3' 9-1/2" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
32	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 4' LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
33	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 25' 5-3/8" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
34	4" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.337"), 4' 0-7/8" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
35	4" NOM. O.D. 90° ELBOW, SCH. 80, W.E., AS PER ANSI B16.9, LONG RADIUS, WPB	3	EACH				
36	4" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.337"), 17' 0-3/4" LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
37	4" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.337"), 4' LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				
38	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.337"), 1' LENGTH, EPOXY FUSION BOND COATING (MIN. 12 MILS), BEVELED FOR WELDING	1	EACH				

void

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BID ITEM NO.	DESCRIPTION	APPROX		UNIT PRICE		AMOUNT	
		QUANTITY	UNIT	DOLLARS	CENTS	DOLLARS	CENTS
39	6" NOM. O.D. STEEL x PE TRANSITION FITTING, PE2406 SDR11 x API 5L GR. B, SCH. 80, STEEL	1	EACH				
40	6" IPS P.E. 2406 GAS PIPE, SDR 11, 31' 1-1/2" LENGTH OPEN TRENCH CONSTRUCTION, TRANSITION TO MIN. DEPTH 42" OF COVER TO TIE TO EXISTING 4" IPS PE 2406 SDR 11 PIPE	1	EACH				
41	6" IPS PE2406 BALL VALVE, FULL PORT, QUARTER TURN ON-OFF, AS PER ASTM D-2513, SDR11, BUTT FUSION ENDS, NORDSTROM #84111 OR EQUAL, WITH C.I. VALVE BOX ASSEMBLY	3	EACH				
42	6" IPS P.E. 2406 GAS PIPE, SDR 11, 1' LENGTH	6	EACH				
43	6" x 6" x 6" IPS P.E. 2406, SDR 11, TEE, BUTT FUSION	1	EACH				
44	4" x 6" IPS P.E. 2406 SDR 11, REDUCER, BUTT FUSION	2	EACH				
45	4" IPS PE ELECTROFUSION COUPLING	2	EACH				
46	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 8-1/8" LENGTH, BLACK STEEL PAINTED GRAY , BEVELED FOR WELDING	1	EACH				
47	6" NOM. O.D. PIPE, API 5L GR. B, SCH. 80, (W.T.0.432"), 4' 9-5/16" LENGTH, BLACK STEEL PAINTED GRAY ABOVE GROUND, EPOXY FUSION BOND COATING (MIN. 12 MILS) BELOW GROUND, BEVELED FOR WELDING	2	EACH				
48	E-Z LINE PIPE SUPPORT OR EQUAL FIG 510-E 6" D = 2' 6"	2	EACH				
49	1' x 2' x 2' CONCRETE THRUST AND SUPPORT BLOCKS, 3000 PSI CONCRETE REQUIRED	2	EACH				
50	1/2" DIAMETER X 8" J-BOLT WITH 1" DIAMETER FLAT WASHER AND ONE NUT PER BOLT, AS PER ASTM A307, WITH 2" BEND LEG, MINIMUM 36,000 PSI YIELD STRENGTH, FOR PIPE STANDS	8	EACH				

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BID		APPROX		UNIT PRICE		AMOUNT	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	DOLLARS	CENTS	DOLLARS	CENTS
51	INLET BLOWOFF VALVE ASSEMBLY SHALL INCLUDE 1" X 6" THREADODLET, F.S., 3000 PSI RATING, 1" NOM. O.D. X 6" LENGTH SMLS NIPPLE, GR. B, SCH. 80, BALCK STEEL PAINTED GRAY ABOVE GROUND, 1" NOM .O.D. JAMESBURY BALL VALVE, ANSI 600 WITH LOCKING VALVE, 1" HEX HEAD PLUG, MSPT, F.S. 3000 PSI RATING.	1	EACH				
52	METER SKID INSTALLATION - METER SKID IS BEING PROVIDED BY THE TOWN OF BYHALIA. WORK UNIT SHALL INCLUDE LOADING, HAULING (FROM BYHALIA GAS WORK CENTER - 225 MS-309 S., BYHALIA, MS), UNLOADING AND INSTALLING AS SHOWN ON PLANS. CONCRETE AND REBAR FOUNDATION IS INCLUDED IN THIS BID UNIT	1	L.S.				
53	FILTER SEPARATOR PECO #75HTL-4-343-16-1440-WP INSTALLATION AND TIE IN CONNECTION - FILTER SEPARATOR SHALL BE PROVIDED BY THE TOWN OF BYHALIA. CONTRACTOR SHALL RECEIVE, UNLOAD, SET AND FABRICATE TIE IN CONNECTION AND PROVIDE READY TO OPERATE AS SHOWN ON PLANS. CONCRETE AND REBAR FOUNDATION IS INCLUDED IN THIS BID UNIT.	1	L.S.				
54	FILTER SEPARATOR - START UP MATERIALS - ONE HINGED CLOSURE RUBBER GASKET PECO PART # 0.275IN RD X 16IN OD BUNA RUBBER AND 4 FILTER CARTIDGES PECO PART # EZ-PCHG-343. FILTER SEPARATOR IS PECO #75HTL-4-343-16-1440-WP	1	L.S.				

BID		APPROX		UNIT PRICE		AMOUNT	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	DOLLARS	CENTS	DOLLARS	CENTS
55	NATURAL GAS HEATER 1.25 MMBTUH INSTALLATION AND TIE IN CONNECTION - HEATER SHALL BE PROVIDED BY THE TOWN OF BYHALIA. CONTRACTOR SHALL RECEIVE, UNLOAD, SET AND FABRICATE TIE IN CONNECTION AND PROVIDE READY TO OPERATE AS SHOWN ON PLANS. CONCRETE AND REBAR FOUNDATION IS INCLUDED IN THIS BID UNIT.	1	L.S.				
56	SKID MOUNTED ODORANT INSTALLATION AND TIE IN CONNECTION - SKID MOUNTED ODORIZER SHALL BE PROVIDED BY THE TOWN OF BYHALIA. CONTRACTOR SHALL RECEIVE, UNLOAD, SET AND FABRICATE TIE IN CONNECTION AND PROVIDE READY TO OPERATE AS SHOWN ON PLANS. CONCRETE AND REBAR FOUNDATION IS INCLUDED IN THIS BID UNIT. 800 GALLONS OF MERCAPTAN SHALL BE PROVIDED BY CONTRACTOR.	1	L.S.				
57	900/550 REGULATOR, BYHALIA SHALL PROVIDE THIS REGULATOR STATION WHICH HAS BEEN PRE-ORDERED AS A PREFABRICATED UNIT. WORK UNIT SHALL BE FOR RECEIVING, UNLOADING, INSTALLING AND PLACING PREFABRICATED UNIT INTO OPERATION. WORK LIMITS ARE FOR LOWER INLET 90 DEGREE ELL TO LOWER OUTLET 90 DEGREE ELL	1	L.S.				
58	550/60 REGULATOR STATION, EQUIPMENT, MATERIALS AND LABOR TO INSTALL REGULATOR STATION AND PLACE INTO OPERATION. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR TO FABRICATE, INSTALL AND PLACE IN OPERATION.	1	L.S.				

void

BID	DESCRIPTION	APPROX QUANTITY	UNIT	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
59	TRUNKLINE GAS COMPANY 8' L. X 8' W. X 8' H. EGM BUILDING IS BEING PROVIDED BY THE TOWN OF BYHALIA. WORK UNIT SHALL INCLUDE LOADING, HAULING (FROM BYHALIA GAS WORK CENTER - 225 MS-309 S., BYHALIA, MS), UNLOADING AND INSTALLING AS SHOWN ON PLANS. CONCRETE AND REBAR FOUNDATION IS INCLUDED IN THIS BID UNIT	1	L.S.				
60	ELECTRICAL AND CONDUIT LAYOUT - AS EXHIBITED ON SHEET D1 AND D1A OF PLANS	1	L.S.				
61	METER YARD SITE PLAN AND GRADING - WORK SHALL INCLUDE SITE WORK, FILL, ROCK, GRAVEL DRIVEWAY WITH CULVERT, FENCING WITH GROUNDING, EROSION CONTROL, PROTECTIVE POSTS AND CATHODIC PROTECTION	1	L.S.				
62	MOBILIZATION	1	L.S.				
TOTAL BID:							

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