## THE CITY OF ALEXANDER CITY, ALABAMA MULTI AGENCY WASTEWATER SOLUTION – PROJECT "A" HIGHWAY 63 SEWER FORCE MAIN BID #22-16 (SRF PROJECT CS010329-05)

#### ADDENDUM NO. 1

#### TO: ALL PROSPECTIVE CONTRACTORS AND SUPPLIERS

The changes, modifications, clarifications and/or additions covered by and set forth in this **Addendum No. 1** shall become part and be incorporated in the Specifications, Contract Documents, Bid Documents, and Plans for the above referenced project. The Contractor shall include this Addendum as well as any previous and subsequent addenda that may be issued with his proposal Bid Documents as indicating his receipt and acceptance of its terms, requirements, and clarifications.

The Contractor shall also acknowledge receipt of this addendum on page **BD-16** of the Specifications-Contractual Documents.

#### **BID ADVERTISEMENT:**

The Bid Date and Time has been changed to <u>September 13, 2022</u> at <u>2:00 P.M.</u>, the prevailing time.

#### **BID DOCUMENTS:**

BD-1: The Bid Date and Time has been changed to **September 13, 2022** at **2:00 P.M.**, the prevailing time.

BD-8-14: Please see revised BD-8 through BD-14 pages that include revisions to the following:

ITEMS 1 THROUGH 4 – DUCTILE IRON AND PVC PIPE
ITEMS 8 AND 9 – AIR/VACUUM VALVE
ITEMS 26 THROUGH 39 – CONNECTIONS
ITEMS 41A THROUGH 41D – CASING UNDER DRIVEWAYS BY BORING

BD-15-20: Please see revised BD-15 through BD-20 pages that include revisions to quantities.

#### **CLARIFICATIONS:**

- Sheet 13 Callout at STA 26+70' shall only include deepening of SFM and Bore & Case at Asphalt Driveway #4.
- Sheet 15 10" D.I. SFM included within Lum Sum Crossing #2 shall be restrained joint as shown on Bridge Detail Sheets.
- Sheet 17 10" D.I. SFM included within Lum Sum Crossing #5 shall be restrained joint as shown on Bridge Detail Sheets.
- Sheet 17 Callout at STA 132+50' regarding saw cutting concrete flume shall be omitted.
- Sheet 19 Callout at STA 179+00' shall include deepening of SFM & Water and Bore & Case at Asphalt Driveway #17.
- Sheet 22 Storm Detail AL ST #63 STA 269+50' see attached profile.
- Sheet 23 Lump Sum Crossing #10 includes 24"x 8" Tapping Sleeve and Valve, 8" D.I. pipe within casing, casing, and 8" D.I. M.J. Gate Valve as shown in Detail 293+73.
- Sheet 25 Callout at STA 338+25' regarding existing 8" PVC being replaced shall only include the 10" Sewer Force Main.
- Sheet 25 Concrete Driveway at STA 342+40' shall include the callout:

DEEPEN SFM AND CASE & BORE CONCRETE DRIVEWAY #24A (SEE SHEET D5 FOR BORE DETAILS @ DRIVEWAYS)

Sheet 26 Detail at STA 354+63' (60' LEFT) shall read:

6" D.I. M.J. TAPPING SLEEVE & VALVE FOR 24" EXISTING MAIN w/MEGA-LUGS & CONCRETE TRUST BLOCKS INCLUDED IN LUMP SUM

SEE STANDARD DETAIL SHEET "D3" FOR SPECIFIC DETAILS FOR CONCRETE THRUST BLOCK

Sheet 26 Detail at STA 409+12 (75' LEFT) shall read:

6" D.I. M.J. TAPPING SLEEVE & VALVE FOR 24" EXISTING MAIN w/MEGA-LUGS & CONCRETE TRUST BLOCKS INCLUDED IN LUMP SUM

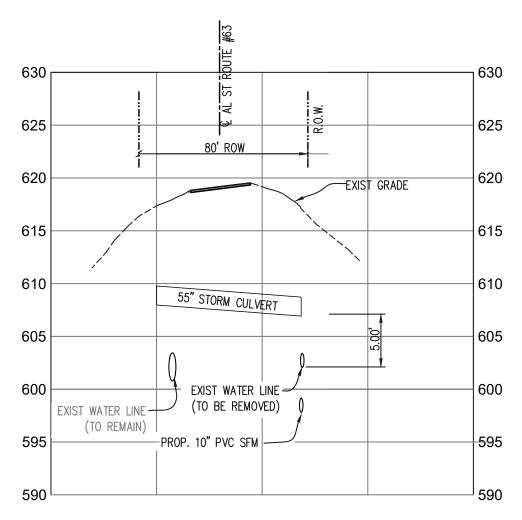
SEE STANDARD DETAIL SHEET "D3" FOR SPECIFIC DETAILS FOR CONCRETE THRUST BLOCK

Sheet D5 Detail showing the typical driveway and existing cross drain bore/crossing detail parallel to drainage pipe shall require casing spacers in proposed pipe casing.

#### ADDITIONAL INFORMATION:

Plans show locations of auger holes drilled by Owner. Auger was drilled to refusal. Information on auger drill depths is provided as information only and is not guaranteed to be representative of actual conditions. Contractor is solely responsible for determining laying conditions including the presence of rock.

BH ID	<b>APPROX. STATION</b>	<b>AUGER DEPTH</b>
1	426+45	7'
2	426+00 (60' RIGHT)	9'
3	293+85 (40' RIGHT)	7'
5	117+35 (450' LEFT)	7'
9	102+40 (35' RIGHT)	9'
10	101+50 (35' RIGHT)	9'
12	81 + 00	9'
14	68+85 (25' RIGHT)	7'
15	67 + 90	7'
16	59 + 00	7'
17	47+25	7'
18	25+25 (55' RIGHT)	3'
19	4+00	3'



#### STORM DETAIL - AL ST #63 STA 269+50

SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
(MILE MARKER 22.45)

# THE CITY OF ALEXANDER CITY, ALABAMA SPECIFICATIONS - CONTRACTUAL DOCUMENTS MULTI AGENCY WASTEWATER SOLUTION - PROJECT "A" HIGHWAY 63 SEWER FORCE MAIN BID #22-16 (SRF PROJECT CS010329-05)

#### **BASIS OF PAYMENT**

#### **BASE BID**

For unit price items, the quantities shown in the "Items of Work" reflect estimates. The actual quantities will be adjusted during construction to reflect the conditions encountered, or other changes, or Owner preferences. <u>Inasmuch as the actual quantities may vary considerably from the quantities listed in the schedule or shown on the drawings, the bidders shall insert prices that represent his actual costs.</u> <u>The Contractor shall not be paid an amount higher than he bids.</u>

The cost of all work required for the project shall be included in the "Items of Work" listed for the project.

The Contract Unit or Lump Sum Bid Amounts shall be payment in full for furnishing all resources (materials, labor, equipment, etc.) necessary to install and complete each portion of the project in complete accordance with the requirements of the Plans and Specification-Contractual Documents. The Contract Bid Amounts shall include the cost of completing all work described under each bid item description and all necessary incidental work not included or listed as a separate bid item. Incidental work may include, but not be limited to, all necessary excavation (earth or rock), backfilling (earth or stone), demolition, sheeting, shoring, piling, bracing, bypass pumping, dewatering, well pointing, clearing, grubbing, erosion control, locating all utilities and existing piping, repairing or replacing damaged facilities, restoration, grassing, disposal of excess materials, traffic/pedestrian control in accordance with the regulations of all authorities or agencies having jurisdiction over the work areas, permit compliance, and all other miscellaneous tasks necessary to fully complete the projects, etc. The quantities actually required may be significantly more or less than the The Contractor will be paid for only the quantities actually and quantities shown. properly installed, and approved for payment. The Contractor shall be paid only the price he bids for each item regardless of the conditions encountered, the quantity actually required, or the unit price.

#### ITEMS 1 THROUGH 4 - DUCTILE IRON, AND PVC PIPE

The Contract Unit Price Bid per lineal foot shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to install ductile iron or pvc pipe. The Unit Price Bid shall include, but not be limited to: providing the Owner an acceptable pre-construction video of the entire project site (and any other areas which may be affected by construction activities), earth and rock excavation, backfilling,

backfilling with crushed stone for drives and paved areas or as required, backfilling with special subgrade material where rock or unstable subgrade material is encountered and removed or as required, the compaction of ditches, dress up, temporary asphalt patching, grassing, fencing, clearing and grubbing as required and allowed by the Plans and Specifications, grading work, removal of debris and excess material, replacing any property damaged, asphalt and concrete replacement and repair, paying all fees, furnishing bonds, concrete bracing, handling and repairing existing utilities and storm drains, providing all requirements of Department of Transportation including traffic and pedestrian control to the satisfaction of the City, State, County, or other agencies with jurisdiction over the work areas, the securing of releases from the Departments of Transportation and local authorities, the setting of alignment and grade stakes, rip-rap shown or inferred from the drawings, dewatering, sheeting and bracing, concrete thrust collars, NPDES Permitting, BMP installation and maintenance, flushing, disinfection, testing, and all other accessories and all incidentals necessary and required to complete the work to the satisfaction of the Owner and Engineer. Additional backfill including bedding required for trenches and rock removal shall be included in this item unless specifically covered by other pay items. All miscellaneous and incidental items required by the Plans and/or Specifications but not covered by other pay items shall be covered by this item. The Contractor shall install all facilities within right-of-way or adjacent easement and ensure any work and trees removed are within the right-of-way and/or easement.

#### ITEMS 5 THROUGH 7 - VALVES AND BOXES

The Contract Unit Price Bid per each shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to install valves with valve boxes. This item shall include, but not be limited to: valve, valve box, concrete slab, valve pad and nameplate or concrete donut (whichever is required by detail), bracing, and all incidentals necessary and required to complete the work per the Plans and Specifications and to the satisfaction of the Owner and Engineer. Restraining glands (i.e. meglugs) for mechanical joint valves shall be included in this item. If called for, tapping valves shall be included in their respective Lump Sum Connection item.

#### ITEM 8 – REMOVED

#### ITEM 9 - AIR/VACUUM VALVE

The Contract Unit Price per each shall be payment in full for the furnishing of all labor, machinery, equipment, and materials to install the specified air/vacuum valve as shown on the Plans or as required by the Engineer. This item shall include the welded on outlet or MJ tee, tapping saddle, epoxy lined ductile iron fittings, the isolation valves, connection piping, the air/vacuum valve, the manhole, etc., and all appurtenances and incidentals necessary to complete the installation in accordance with the details in the drawings and to the satisfaction of the Owner and Engineer.

#### ITEM 10 - FIRE HYDRANTS ASSEMBLIES

The Contract Unit Price Bid per each shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to install fire hydrant assemblies including, but not limited to: hydrant trenching, rock removal, backfilling, gate valve and valve box, valve pad and nameplate or concrete donut (whichever is required by detail), piping, anchor couplings, bracing with concrete, rodding as required, slag drain, painting, depth of bury heights as needed, and all incidentals required by the Plans and Specifications. The mainline tee will be paid for under Mechanical Joint Ductile Iron Fittings.

#### ITEM 11 - MECHANICAL JOINT DUCTILE IRON FITTINGS, ALL SIZES

The Contract Unit Price Bid per ton shall be payment in full for the furnishing of all labor, machinery, equipment, materials, concrete thrust blocks, concrete thrust collars, and all incidentals necessary and required to install mechanical joint ductile iron fittings on water mains where indicated, specified, or required by the Engineer. Unauthorized fittings will not be paid for. Fittings shall have mechanical joints with restraining glands (i.e. mega-lugs). Payment will be made on invoice weights of the base fitting excluding the weight of all accessories (glands, bolts, gaskets, etc.). This item shall include all incidentals associated with this work including thrust blocks and rodding.

#### ITEM 12 - POLYETHYLENE ENCASEMENT FOR DUCTILE IRON PIPE

The Contract Unit Price Bid per lineal foot shall be payment in full for the furnishing of all labor, equipment, materials, and all incidentals required to encase ductile iron pipe where required by drawings or Engineer in accordance with manufacturer's instructions. Payment shall be based on length of pipe encased.

#### ITEMS 13 THROUGH 25 - ROAD AND BRIDGE CROSSINGS

The Contract Lump Sum Price Bid per each shall be payment in full for the furnishing of all labor, materials and equipment, pipe fittings, adapters, steel casing pipe or tunnel liner; spacers and ductile iron restrained joint pipe within the limits of the crossing as indicated on the Plans; lights; flagman; traffic control; pedestrian control; and any and all incidentals necessary to complete the crossing satisfactorily and acceptable to the Alabama Department of Transportation (ADOT), the Railroad Company, the Utility Company, County, City, or other agencies having jurisdiction over the crossing, the Engineer, and the Owner. Pipe restraint devices required at the ends of roadway bore casings and any associated rodding requirements shall be included in this item. All crossings under this Contract shall be made by open cut or boring or tunneling, or as shown on the Plans. No wet bores will be permitted. The Owner will secure a boring permit for highway bores. Permits required for tunneling and/or open cutting shall be obtained by the Contractor. The Contractor, at his expense, shall furnish all bonds and insurance as required by the agency having jurisdiction over the crossing. A release from the agency having authority over each crossing shall be furnished to the Engineer by the

Contractor before acceptance is made. The price shall also include, but not be limited to: anchoring pipe, casing spacers; sealing the ends of the casing; piling, shoring, dewatering, etc. to protect the work, adjacent structures, personnel, etc., when conditions warrant such protection. The Lump Sum price shall be payment in full for the completion of the crossing. No extra payment shall be made for rock encountered as part of the crossing. It is the Contractors responsibility to survey the crossings shown on the Plans to determine the type of construction method required (bore or tunnel) and casing type to complete the crossing at the locations shown on the Plans. No extra payment will be made for altering the method of crossing from boring to tunneling during construction or changing casing sizes or types. Casing sizes indicated on the drawings are to be considered as a minimum. Polyethylene encasement shall be paid for under Polyethylene Encasement.

#### **ITEMS 26 THROUGH 39 - CONNECTIONS**

The Contract Lump Sum Price Bid shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to successfully complete the connections to the existing system and proposed system, as indicated on the Plans and necessary for a complete installation. This Lump Sum Bid Price shall include, but not be limited to: For "Hot Tap" connections - tapping sleeve/saddle, tapping valves, concrete bracing, valve boxes, valve pad and nameplates or concrete donut (whichever is required by detail), labor and materials for "Hot" tapping existing line, testing, disinfecting, all piping and appurtenances necessary and required that do not have a unit price established in this Contract; For "cut-in" connections - all piping and appurtenances necessary and required that do not have a unit price established in this Contract; and for all types of connections - thrust collars, temporary piping and valves, temporary plugs, complete coordination with Owner, Engineer, and any Authority with jurisdiction over the work areas. Valves, fire hydrant assemblies and authorized fittings shall be paid for under different pay items if there is a unit price established in this basis of payment for the item. If no unit price is established herein then it shall be included in this item.

#### ITEMS 40 AND 41 - SURFACES REPLACED FOR OPEN CUTS

The Contract Unit Price Bid per square yard shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required for preparing and replacing pavement removed from roads, driveways, and other paved areas. These items shall include all incidentals necessary and required to complete this work. Measurement for asphalt and concrete pavement replacement shall be per square yard as measured by the Engineer in the field. All paving widths shall be coordinated and approved by Engineer before saw cutting. Anything beyond approved widths will be the responsibility of the Contractor with no pay allowed. No extra payment will be made for pavement replacement required for reasons other than open trench pipe installation. Curb and gutter replacement shall be considered an incidental and included under pipe prices. Temporary patches for surfaces are not included in this item.

#### ITEMS 41A THROUGH 41D - CASING UNDER DRIVEWAYS BY BORING

The Contract Unit Price Bid per linear foot shall be payment in full for the furnishing of all labor, materials and equipment, adapters, steel casing pipe; spacers; lights; flagman; traffic control; pedestrian control; and any and all incidentals necessary to complete the crossing satisfactorily and acceptable to the Alabama Department of Transportation (ADOT), the Railroad Company, the Utility Company, County, City, or other agencies having jurisdiction over the crossing, the Engineer, and the Owner. All driveway crossings under this item shall be made by boring, or as shown on the Plans. The Owner will secure a boring permit for bores. Permits required for open cutting shall be obtained by the Contractor. The price shall also include, but not be limited to: anchoring pipe, casing spacers; sealing the ends of the casing; piling, shoring, dewatering, etc. to protect the work, adjacent structures, personnel, etc., when conditions warrant such protection. The linear foot price shall be payment in full for the completion of the crossing. No extra payment shall be made for rock encountered as part of the crossing. Pipe shall be paid for under its respective bid item.

#### ITEM 42 – WATER SERVICE RECONNECTION/RELOCATION

The Contract Unit Price Bid per each shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to connect an existing or new water service to the proposed water main. The Unit Price Bid shall include, but not be limited to: installing a new direct tap on ductile iron water main or saddle on PVC water main; corporation stop; curb stop; fittings as required and approved by Engineer; disconnecting existing service from meter; water management; temporary connections as required for flushing, disinfection, and testing; connecting to existing customer service lines; and all incidentals and appurtenances necessary and required to place the existing water meter into acceptable service on the water line. This item shall also include relocating/repositioning existing water meter(s), meter box, service valves, valve boxes, and all associated appurtenances when required by Engineer and Owner to be relocated in the field during construction. Connecting relocated meters and appurtenances to existing customer service lines is also included in this item. New service pipe shall be paid under a different pay item. Costs to replace damaged meter boxes with new meter boxes shall be included in this item.

#### ITEM 43 - BORED SERVICE PIPE AND CASING UNDER ROADWAYS

The Contract Unit Price Bid per lineal foot shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to install service pipe underneath roads, driveways or other areas indicated on the Plans or required by the Engineer using installation methods such as moling, punching, boring etc. which meets the requirements of ALDOT, County, City, etc. as applicable. Length of crossing to be paid under this item shall be determined by the Engineer for each crossing during construction. This price shall be for installation in rock and/or soils. This price includes casing and service tubing.

#### ITEM 44 - TRENCHED SERVICE PIPE

The Contract Unit Price Bid per lineal foot shall be payment in full for the furnishing all labor, machinery, equipment, materials, and all incidentals necessary and required to install copper service pipe by trenching/digging and burying underground. The Unit Price Bid shall include, but not be limited to: earth and rock excavation; backfill; crushed stone backfill for gravel drives and paved areas; backfilling with special subgrade material where rock or unstable subgrade material is encountered and removed; dewatering; compaction of ditches; cleanup; grassing; removal of excess materials; and replacing any property damaged.

#### ITEM 45 - GROUT FILL ABANDONED FORCE MAIN

The contract Unit Price Bid per cubic yard shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to completely grout fill abandoned sewers as indicated on the Plans. This item shall include but not be limited to: all earth and rock excavation, backfill with specified material, sheeting, and bracing, dewatering, all components, fittings, piping, and all other accessories and all incidentals necessary and required to complete the work to the satisfaction of the Owner and Engineer.

#### ITEM 46 - CONNECTION TO EXISTING LIFT STATION

The Contract Lump Sum Price Bid shall be payment in full for the furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to successfully complete the Lump Sum connection to the existing Lift Station within the limits of the Lump Sum Connection detail provided in the plans and as necessary for a complete installation. This item includes excavating, dewatering, sewer flow, fencing, pipe, restrained joint gaskets, mechanical joint fitting restraints, ductile iron fittings, manholes, valves, valve boxes, pedestal valve operator stands where called for, tapping sleeves and valves, sleeves, concrete bracing, short pieces of smaller pipe as required, temporary piping and valves, labor and materials for connecting to existing and new lines, complete coordination, and all incidentals necessary and required to complete the connections per the Lump Sum Connection Details in the Plans.

#### ITEM 47 – OWNER DIRECTED ALLOWANCE FOR EXTRA WORK

This Contract Allowance is an allowance established by the Owner for Extra Work directed by the Owner during construction. Extra Work shall not include work shown or inferred from the Plans and Specifications, the cost of which shall be included in other pay items. For any element of Extra Work paid under this item, the Contractor shall submit a cost proposal to the Owner for the Extra Work. When approved by the Owner, the Contractor shall perform the work in accordance with the approved cost proposal.

#### ITEM 48 - START-UP AND USE OF PROJECT COMPONENTS

The Contract Lump Sum Price shall be paid for furnishing the Owner an operable and completed Project which has successfully passed all tests as specified, been approved by all authorities for use by the Owner as intended and is put in service. This pay item includes but is not limited to: equipment/facility testing; final adjustment; coordination with controls, instruments, telemetry, and other equipment; startup; demonstration that the equipment complies with all specifications and other related services as required to demonstrate that the project is ready for operation by the Owner. The price in this item represents an allowance that is established by the Owner and used by all contractors bidding the project. Any costs the Contractor may have above this allowance shall be included in other items. Partial payment is not allowed on this item.

#### **BID**

Proposal of	(hereinafter called "BIDDER"),
organized and existing under the laws of the State of	doing
business as	·*
To the City of Alexander City, Alabama	(hereinafter called "OWNER").
In compliance with your Advertisement for B	ids, BIDDER hereby proposes to perform
all WORK for the construction of Multi Age	ncy Wastewater Solution - Project "A"
Highway 63 Sewer Force Main Bid #22-16 (SR	F Project CS010329-05) in strict
accordance with the CONTRACT DOCUMENTS,	within the time set forth therein, at the

By submission of this BID, each BIDDER certifies, and in the case of a joint BID, each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

prices stated below, and in accordance with the "Basis of Payment" herein.

No BIDDER may withdraw a BID within 60 days after the actual date of the opening thereof or after the Notice of Award is transmitted to the BIDDER, provided the Award is made within the 60 days herein described. Should there be reasons why the Contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the OWNER and the BIDDER.

Upon receipt of written notice of the acceptance of this bid, BIDDER will execute the formal contract attached within fifteen (15) days and deliver a Surety Bond or Bonds as required by the General Conditions. The bid security attached is to become the property of the OWNER in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expenses to the OWNER caused there.

BIDDER hereby agrees to commence WORK under this Contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT within the calendar days as specified in Section 1 of the Special Provisions. Bidder further agrees to pay as liquidated damages, the sum as specified in Section 1 of the Special Provisions for each consecutive calendar day thereafter.

<sup>\*</sup> Insert "a corporation", "a partnership", or "an individual" as applicable.

BIDDER acknowledges receipt of the following ADDENDUM:				

BIDDER agrees to perform all the work described in the Contract Documents for the following unit prices or lump sum:

Note: The Owner has Sales and Use Tax Exemption status under Alabama law. BIDS shall include only those taxes which are applicable based on this tax exemption status. See Special Provisions for "Application For Tax Certificate of Exemption".

### ITEMS OF WORK BID SCHEDULE

#### **BASE BID**

ITEM	QUANT	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	360	Linear Foot	6" Ductile Iron Pipe, Class 350	\$	\$
2	1,200	Linear Foot	3" PVC Pipe, Class 200	\$	\$
3	1,200	Linear Foot	8" PVC Pipe, Class 200	\$	\$
4	44,000	Linear Foot	10" PVC Pipe, Class 200	\$	\$
5	1	Each	2" D.I. RS Gate Valves, MJ and Valve Boxes	\$	\$
5A	1	Each	6" D.I. RS Gate Valves, MJ and Valve Boxes	\$	\$
6	7	Each	8" D.I. RS Gate Valves, MJ and Valve Boxes	\$	\$
7	12	Each	10" D.I. RS Gate Valves, MJ and Valve Boxes	\$	\$
8			Isolation Valve – REMOVED	\$	\$
9	11	Each	Air-Vac Combo Valve	\$	\$

ITEM	QUANT	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
10	10	Each	Fire Hydrant Assemblies	\$	\$
11	6.5	Ton	Mechanical Joint Ductile Iron Fittings, All Sizes	\$	\$
12	360	Linear Foot	Polyethylene Encasement for Ductile Iron Pipe, All Sizes	\$	\$
13	1	Lump Sum	Road Crossing #1	\$	\$
14	1	Lump Sum	Bridge Crossing #2	\$	\$
15	1	Lump Sum	Road Crossing #3	\$	\$
16	1	Lump Sum	Road Crossing #4	\$	\$
17	1	Lump Sum	Bridge Crossing #5	\$	\$
18	1	Lump Sum	Road Crossing #6	\$	\$
19	1	Lump Sum	Road Crossing #7	\$	\$
20	1	Lump Sum	Road Crossing #8.1	\$	\$
21	1	Lump Sum	Road Crossing #8.2	\$	\$
22	1	Lump Sum	Road Crossing #9	\$	\$
23	1	Lump Sum	Road Crossing #10	\$	\$
24	1	Lump Sum	Road Crossing #11	\$	\$
25	1	Lump Sum	Road Crossing #12	\$	\$
26	1	Lump Sum	Connection #1 at STA 22+27'	\$	\$

ITEM	QUANT	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
27	1	Lump Sum	Connection #2 at STA 25+78'	\$	\$
28	1	Lump Sum	Connection #3 at STA 162+13'	\$	\$
29	1	Lump Sum	Connection #4 at STA 172+76'	\$	\$
30	1	Lump Sum	Connection #5 at STA 174+14'	\$	\$
31	1	Lump Sum	Connection #6 at STA 177+80'	\$	\$
32	1	Lump Sum	Connection #7 at STA 183+51'	\$	\$
33	1	Lump Sum	Connection #8 at STA 277+69'	\$	\$
34	1	Lump Sum	Connection #9 at STA 293+73'	\$	\$
35	1	Lump Sum	Connection #10 at STA 354+63' (60' LEFT) at Fire Hydrant	\$	\$
36	1	Lump Sum	Connection #11 at STA 409+12' (75' LEFT) at Fire Hydrant	\$	\$
37	1	Lump Sum	Connection #12 at STA 425+90'	\$	\$
38			Connection #13 - REMOVED	\$	\$
39			Connection #14 - REMOVED	\$	\$
40	200	Square Yard	Asphalt Pavement Replaced for Cuts	\$	\$
41	200	Square Yard	Concrete Replaced for Open Cuts	\$	\$
41A	225	Linear Foot	Casing Under Driveways by Boring 10.5" X 0.25 Casing for 3" Carrier Pipe	\$	\$

ITEM	QUANT	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
41B	100	Linear Foot	Casing Under Driveways by Boring 14" X 0.25 Casing for 6" Carrier Pipe	\$	\$
41C	100	Linear Foot	Casing Under Driveways by Boring 16" X 0.25 Casing for 8" Carrier Pipe	\$	\$
41D	1250	Linear Foot	Casing Under Driveways by Boring 18" X 0.375 Casing for 10" Carrier Pipe	\$	\$
42	55	Each	Water Service Reconnection/Relocation	\$	\$
43	1,650	Linear Foot	2" Casing with 1" Copper Service Pipe - Bored	\$	\$
44	2,000	Linear Foot	Trenched 1" Copper Service Pipe	\$	\$
45	200	Cubic Yard	Grout Filling of Abandoned Watermain	\$	\$
46	1	Lump Sum	Connection to Existing Lift Station	\$	\$
47	1	Lump Sum	Owner Directed Allowance for Extra Work	\$50,000.00	\$50,000.00
48	1	Lump Sum	Start-up and Use of Project Components	\$	\$

#### **ACCOUNTING OF SALES AND USE TAX SAVINGS**

Pursuant to Alabama Law, (Alabama Act 2018-234), BIDDER accounts for the Sales and Use Tax savings which are <u>NOT</u> included in the Items of Work - Bid Schedule as follows:

Bidder shall write in the estimated Sales and Use Tax savings which are **NOT** included in:

1.	BASE BID:	\$

Failure to provide an accounting of Sales and Use Tax savings in the blank(s) above shall be grounds for the Owner to render the bid non-responsive. Other than determining responsiveness, the estimated Sales and Use Tax savings shall not affect the bid pricing nor be considered in the determination of the lowest responsible and responsive bidder. Accordingly, the Contractor will not be paid for the Sales and Use Tax savings written in the blank(s) above. Bidder shall reference the Special Provisions for "Application for Tax Certificate of Exemption".

#### MATERIAL DELIVERY LEAD TIMES (SEE SPECIAL PROVISIONS)

Indicate the specific number of calendar days required to deliver each specified material order to the jobsite, after each order is submitted by the Contractor (lead time).

PVC Pipe	calendar days
Ductile Iron Pipe	calendar days
Ductile Iron Fittings	calendar days
Gate Valves	calendar days
Respectfully submitted:	
Signature	Address
Print Name and Title	
Alabama License Number	Date
(SEAL - if BID is by a Corporation)	
Attest	