

**THE SHELBY COUNTY COMMISSION
NORTH-SOUTH CONNECTOR
PHASE 1**

ADDENDUM NO. 3

TO: ALL PROSPECTIVE CONTRACTORS AND SUPPLIERS

The changes, modifications, clarifications and/or additions covered by and set forth in this **Addendum No. 3** 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-17** of the Specifications-Contractual Documents.

GENERAL CLARIFICATIONS:

1. **Re: Davis Bacon Wage Rates**
Clarification: The wage rates for “Heavy Construction Projects” provided on pages **SP-20 thru SP-24** are applicable to this phase of the project, not the “Building Construction Projects” rates.

SPECIFICATIONS:

2. **Re: Pages BD-10 & BD-17 - Bid Item 6 – 36” Restrained Joint Gaskets**
Clarification: Restrained joint gaskets are not available for 36” diameter ductile iron pipe. In lieu of RJ Gaskets, prospective contractors and suppliers shall provide pricing for field restraint assemblies (American Field Flex-Ring, or equal).
Revision: Bid Item 6 shall be for **36” Field Restraint Assembly**. Replace Page BD-10 with the attached BD-10 (Add#3). Replace Page BD-17 with the attached BD-17 (Add#3).
3. **Re: Page BD-18 of the Bid Documents**
Revision/Clarification: Quantity of *Bid Item 12 – Concrete Thrust Collars and Pipe Anchors* changed to “**19**” to account for thrust collars required on the three 16” and one 24” Branch Assemblies. Replace Page BD-18 with the attached BD-18 (Add#3).
4. **Re: Page BD-18 of the Bid Documents**
Revision: Unit of measurement for *Bid Item 21 – Rip-Rap, Extra* changed to “Ton” as is stated in the Basis of Payment for this item. Replace Page BD-18 with the attached BD-18 (Add#3).
5. **Re: Bid Item 20 – Crushed Stone, Extra**
Clarification: Gradation for this bid item shall be No. 57 stone.

DRAWINGS:

6. **Re: Sheet 27 - Typical Slope Protection Detail**
Clarification: Where required during construction per note #2 of the detail, this work will be considered incidental to the Bid Items 1 and 2, Ductile Iron Slip Joint or Restrained Joint Pipe.
7. **Re: Sheet 28 – Thrust Collar and Anchor Detail**
Approved Alternative: A Megalug is acceptable in place of the factory continuous welded thrust ring.
8. **Re: Sheet 29 – ARV Models**
Revision: The ARV's shall be changed to the following AIS/BABA compliant models:
Type A: Crispin PL20-US (151-300 psi)
Type B: Crispin AL43/PL20-US (151-300 psi)
Type C: Crispin VR63/SC/PL20-US
9. **Re: Sheet 29 – ARV Working Pressure Ratings**
Revision: The working pressure rating for all ARV models (Type A, B, and C) shall be 300 psi, not the 350 (Type A) and 400 psi (Type B and C) shown on the plans.
10. **Re: Sheet 29 – Tapping Sleeves for ARV**
Approved Alternate: A welded boss outlet of matching size may be used in lieu of the tapping sleeves shown. A letter from the manufacturer must be provided at the time of submittals certifying that the welded boss meets or exceeds the pressure rating of the pipe to which it is mounted.

ITEMS 3 THROUGH 4 - VALVES

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. mega-lugs) for mechanical joint valves shall be included in this item. If called for, tapping valves and flushing assembly valves shall be included in their respective connection items.

ITEM 5 – 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, and all incidentals necessary and required to install 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 glands as specified in Plans and Specifications. Restraining glands (i.e. mega-lugs) for mechanical joint fittings shall be included in this item. 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.

ITEM 6 – 36” FIELD RESTRAINTS

The Contract Unit Price Bid per each shall be payment in full for furnishing of all labor, machinery, equipment, materials, and all incidentals necessary and required to complete the installation of field restraint assemblies (American Field Flex-Ring, or equal) on ductile iron pipe as directed by the Engineer during construction. Field restraint assembly installation paid under this item shall include only extra field restraint assemblies installed during construction at the direction of the Engineer.

ITEMS 7 THROUGH 9 - AIR RELIEF, ALL TYPES SHOWN

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 Air Valve Assemblies as shown on the drawings. This includes, but is not limited to, all earth and rock excavation, backfill with specified material, bedding, sheeting and bracing, dewatering, removal of debris and excess material, all components, fittings, valves, piping, saddles as required, coatings, manhole, and all other accessories and all incidentals necessary and required to complete the work to the satisfaction of the Owner and Engineer.

ITEM 10 - 8" PVC DRAIN FOR AIR RELIEF

The Contract Unit Price Bid per linear foot shall be payment in full for the furnishing of all labor and materials to install 8" PVC drain for Type “C” Air Relief on grade and as shown on the drawings. This includes all components including headwall and connection to manhole.

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	26,000	Linear Foot	36" D.I. Slip Joint Pipe; CL 250	\$ _____	\$ _____
2	3,500	Linear Foot	36" D.I. Restrained Joint Pipe; CL 250	\$ _____	\$ _____
3	7	Each	36" M.J. Butterfly Valves and Boxes; CL 250	\$ _____	\$ _____
4	2	Each	36" M.J. Resilient Seat Gate Valves and Boxes; CL 250	\$ _____	\$ _____
5	10	Ton	Ductile Iron Fittings, All Sizes	\$ _____	\$ _____
6	10	Each	36" Field Restraint Assembly	\$ _____	\$ _____
7	10	Each	Type "A" Air Relief Assembly	\$ _____	\$ _____
8	11	Each	Type "B" Air Relief Assembly	\$ _____	\$ _____
9	4	Each	Type "C" Air Relief Assembly	\$ _____	\$ _____
10	200	Linear Foot	8" PVC Drain for Type "C" Air Relief	\$ _____	\$ _____
11	6	Each	Flushing Assembly	\$ _____	\$ _____

ITEM	QUANT	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
12	19	Each	Concrete Thrust Collars and Pipe Anchors	\$ _____	\$ _____
13	20	Each	Unreinforced Concrete Thrust Block for D.I. Fittings	\$ _____	\$ _____
14	50	Each	Rip-Rap Ditch Checks	\$ _____	\$ _____
15	1,000	Linear Foot	Polyethylene Encasement for D.I. Pipe,	\$ _____	\$ _____
16	1	Lump Sum	Creek Crossing #1	\$ _____	\$ _____
17	1	Lump Sum	Connection to Existing System	\$ _____	\$ _____
18	1	Lump Sum	24" Branch Assembly, Complete	\$ _____	\$ _____
19	3	Lump Sum	16" Branch and Hydrant Assembly, Complete	\$ _____	\$ _____
20	500	Cubic Yard	Crushed Stone, Extra	\$ _____	\$ _____
21	150	Ton	Rip-Rap, Extra	\$ _____	\$ _____
22	250	Cubic Yard	Class "B" Concrete, Extra	\$ _____	\$ _____
23	400	Square Yard	Asphalt Replacement for Open Cut	\$ _____	\$ _____
24	1	Lump Sum	Erosion and Sediment Control - Best Management Practices	\$ _____	\$ _____
25	1	Lump Sum	ROW and/or Easement Clearing and Grubbing	\$ _____	\$ _____
26	28,000	Linear Foot	ROW and/or Easement Restoration and Grassing	\$ _____	\$ _____
27	5	Each	Ditch Crossing	\$ _____	\$ _____
28	40	Each	Concrete Markers	\$ _____	\$ _____
29	1	Lump Sum	Mobilization	\$ <u>150,000</u>	\$ <u>150,000</u>
30	1	Lump Sum	Owner Directed Allowance	\$ <u>400,000</u>	\$ <u>400,000</u>
31	1	Lump Sum	Startup, Testing, Clean-up, and Use of Project	\$ <u>100,000</u>	\$ <u>100,000</u>