

ADDENDUM NO. 1 CONTRACT 18-03 GIBSON COUNTY INDUSTRIAL PARK WATER SYSTEM IMPROVEMENTS SRF DW6 2019-213, DW7 2019-214 & DWF 2019-215 HUMBOLDT, TENNESSEE WAUFORD PROJECT NO. 3638

Date of Addendum: Friday, June 7, 2019
Construction Bid Date: 10:00 AM Local Time, Tuesday, June 18, 2019

1. <u>Bid Form</u>

Replace the Bid Form with the attached Bid Form.

2. <u>Detailed Specifications, Sub-Section 1, "Gibson County Industrial Park Water Booster Station", Paragraph 10, "Skid Mounted Water Booster Pumping Station", Page DS 6-11;</u>

Patterson Pumps is an approved supplier of the water booster pumping station.

3. <u>Detailed Specifications, Sub-Section 1, "Gibson County Industrial Park Water Booster Station", Paragraph 10, "Skid Mounted Water Booster Pumping Station", Sub-Paragraph g, Page DS 6-15;</u>

Revise the Patterson pump to: 8x6x13.5 End Suction.

4. <u>Detailed Specifications, Sub-Section 1, "Gibson County Industrial Park Water Booster Station", Paragraph 10, "Skid Mounted Water Booster Pumping Station", Sub-Paragraph q, Page DS 6-22;</u>

Clarification – The packaged water booster supplier shall determine the overall dimensions of the enclosure. The dimensions shown on the plans are minimum dimensions. Enclosure accessories such as lighting, heaters, exhaust fans, and shutters shall be sized for the selected enclosure size. All equipment is to be factory mounted and wired.

Shelter Works is approved supplier for the enclosure.

J. R. WAUFORD & COMPANY, CONSULTING ENGINEERS, INC.

W. Scott Daniel, P.E.

Tennessee License No. 104425

BID FORM

		An Individual A Partnership A Corporation A Limited Liability Company	
Date _.		_	
1.		act 18-03 – Gibson County Industr Humboldt Utilities, Humboldt, Ten	
	TO HUMBOLDT UTILITES, HUM	BOLDT TENNESSEE:	
	I / WE		
	Name of Bidder		
	Address of Bidder		

The undersigned, as Bidder, proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies, in strict accordance with the terms and conditions of the Detailed Specifications and Contract Documents bound into the PROJECT MANUAL hereto attached and the Plans referred to herein for the construction of Contract 18-03 – Gibson County Industrial Park Water System Improvements and to do such other work incidental thereto as may be ordered by the Engineer, at the lump sum or unit prices listed herein.

- The Bidder declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the places where the work is to be done; that he has examined the Plans, Detailed Specifications and Contract Documents for the work and has read all addenda furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.
- 3. The Bidder is required to fill in all blank spaces in the BID FORM for all Schedules. Failure to fill in all blank spaces for lump sum or unit prices in both words and figures may be grounds for declaring a bid irregular.
- 4. The Bidder agrees that his Bid shall not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.

- 5. Bids shall include sales tax and all other applicable taxes, fees or licenses.
- 6. The lump sum or unit prices shall include all labor, materials, shoring, overhead, profit, insurance, *etc.*, to cover the finished work of the several kinds called for.
- 7. The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

BID FORM A – WATER LINE "W-1"

ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
1.	Lump Sum	Connection No. 1, connect new 12-inch water line to existing 18-inch & 10-inch water lines at Station 0+00, including pipe, fittings, tapping sleeves and valves, restraints, restoration, complete in place, as shown on the Plans For		
		Cents, lump sum	\$	\$
2.	Lump Sum	Connection No. 2, connect new 16-inch water line to existing 10-inch water line at Station 44+02, including pipe, fittings, tapping sleeve and valve, restraints, restoration, complete in place, as shown on the Plans For		
		Dollars Cents, lump sum	\$	\$
3.	7,932 L.F.	16-inch PVC water line, complete in place, including fittings, restraints, excavation, backfill, bedding, disinfection, testing, and restoration For	·	
		Dollars Cents, per linear foot	\$	\$

ITEM NUMBER	: : APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
4.	4,136 L.F.	12-inch PVC water line, complete in place, including fittings, restraints, excavation, backfill, bedding, disinfection, testing, and restoration For		
		Dollars Cents, per linear foot	\$	\$
5.	135 L.F.	28-inch 0.438-inch wall thickness Steel Casing Pipe by jack and bore methods including casing spacers and end seals, complete in place, excluding carrier pipe and including excavation, backfill of bore pits and restoration complete in place as shown on the Plans For		
		Dollars Cents, per linear foot	\$	<u>\$</u>
6.	60 L.F.	20-inch 0.344-inch wall thickness Steel Casing Pipe by jack and bore methods including casing spacers and end seals, complete in place, excluding carrier pipe and including excavation, backfill of pits, restoration complete in place as shown on the Plans For		
		Dollars Cents, per linear foot	\$	\$

ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
7.	140 L.F.	16-inch Class 350 Restrained Joint Ductile Iron Pipe Water Line, installed in steel casing pipe, complete in place, including all connections, disinfection, testing, excavation and bedding For		
		Cents, per linear foot	\$	\$
8.	70 L.F.	12-inch Class 350 Restrained Joint Ductile Iron Pipe Water Line, installed in steel casing pipe, complete in place, including all connections, disinfection, testing, excavation and bedding For		
		Dollars Cents, per linear foot	\$	\$
9.	300 L.F.	16-inch C906 DR11 PE Force Main installed by horizontal directional drilling methods, complete in place, including all fittings, connections, all excavation, disinfection and testing, as shown on the Plans For		
		Dollars Cents, per linear foot	¢	\$
		Gents, per inteat 100t	\$	

ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
10.	460 L.F.	20-inch C906 DR11 PE Force Main installed by horizontal directional drilling methods, complete in place, including all fittings, connections, all excavation disinfection and testing, as shown on the Plans For		
		Dollars Cents, per linear foot	\$	\$
11.	3 Each	12-inch gate valve, valve box and concrete pad, complete in place For		
		Dollars Cents, per each	\$	\$
12.	9 Each	16-inch butterfly valve, valve box and concrete pad, complete in place		
		Dollars Cents, per each	\$	\$

: ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
13.	5 Each	Fire Hydrants complete as shown in the Detail on the Plans including main line tee, 6-inch gate valve assembly, and 6-inch C-900 DR 18 Class 235 PVC pipe, complete in place For		
		Dollars Cents, per each	\$	\$
14.	50 C.Y.	Undercutting of trench and crushed stone for backfill where directed by the Engineer		
		Dollars Cents, per cubic yard	\$	\$
15.	25 C.Y.	Class "C" Concrete for Anchors, and Encasements where directed by the Engineer		
		Dollars Cents, per cubic yard	\$	\$

: ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
16.	20 S.Y.	Concrete repair - removal by saw cutting and replacement of concrete sidewalks, driveways, and paved ditches using Class "A" concrete, complete in place For		
		Dollars Cents, per square yard	\$	\$
17.	100 C.Y.	Crushed stone (TDOT No. 67) for backfill under paved areas, where directed by TDOT or directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$
18.	30 C.Y.	Crushed stone TDOT Class "A" Grade D compacted for traffic bound surfacing and/or base course where water lines are constructed under existing paved surfaces and where directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$

ITEM NUMBER	: : APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
19.	25 C.Y.	Asphaltic concrete paving mix (hot mix) for patching streets and drives For		
		Dollars Cents, per cubic yard	\$	\$
20.	13,000 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For		
		Dollars Cents, per linear foot	\$	\$
21.	Lump Sum	Station 114+37, Future Connection, including 16"x4" tee, 4" valve, 4" plug, restraints, and restoration, complete in place, as shown on the Plans For		
		Dollars Cents, lump sum	\$	\$

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22.	Lump Sum	Station 120+98, Future Connection, including 16"x8" tee, 8" valve, 8" plug, restraints, and restoration, complete in place, as shown on the Plans For		
		Dollars	¢	Φ
		Cents, lump sum	\$	\$
23.	Lump Sum	Station 127+73, Future Connection, including 16"x12" tee, 12" valve, 12" plug, restraints, and restoration, complete in place, as shown on the Plans For		
		Dollars		
		Cents, lump sum	\$	\$
		TOTAL AMOUNT,		
		BID FORM A (Items 1-23)	\$	

BID FORM B – WATER LINE "W-2"

ITEM : NUMBER :	: : APPROXIMATE : : QUANTITY :	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICI	· IOIAI PRICE
1.	Lump Sum	Connection No. 3, connect new 12-inch water line to existing 10-inch water line at Station 0+00, including tapping sleeve and valve, fittings, restraints complete in place, as shown on the Plans For		
		Dollars Cents, lump sum		\$
2.	Lump Sum	Connection No. 4, connect new 12-inch water line to existing 8-inch and 10-inch water lines at Station 44+55, including tapping sleeve and valve, fittings, restraints complete in place, as shown on the Plans For		
		Dollars Cents, lump sum		\$
3.	3,920 L.F.	12-inch PVC water line, complete in place, including fittings, restraints, excavation, backfill, bedding, disinfection, testing and restoration For		
		Dollars Cents, per linear foot	\$	

ITEM NUMBER	: : APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
4.	345 L.F.	20-inch 0.344-inch wall thickness Steel Casing Pipe by jack and bore methods including casing spacers and end seals, complete in place, excluding carrier pipe and including excavation, backfill of pits and restoration For		
		Dollars Cents, per linear foot	\$	\$
5.	375 L.F.	12-inch Class 350 Restrained Joint Ductile Iron Pipe Water Line, installed in steel casing pipe, complete in place, including all connections, disinfection, testing, excavation, backfill, and bedding For		
		Dollars Cents, per linear foot	\$	\$
6.	160 L.F.	16-inch C906 DR11 PE Force Main installed by horizontal directional drilling methods, complete in place, including all fittings, connections, all excavation and testing, as shown on the Plans For		
		Dollars Cents, per linear foot	\$	

7. 2 Each Fire Hydrants complete as	
shown in the Detail on the Plans including main line tee, 6-inch gate valve assembly, and 6-inch C-900 DR 18 Class 235 PVC pipe, complete in place For	
Dollars Cents, per each\$	
8. 25 C.Y. Undercutting of trench and crushed stone for backfill where directed by Engineer For	
Dollars Cents, per cubic yard\$	
9. 15 C.Y. Class "C" Concrete for Anchors, and Encasements where directed by Engineer For	
Dollars Cents, per cubic yard\$	
10. 10 S.Y. Concrete repair - removal by saw cutting and replacement of concrete sidewalks, driveways, and paved ditches using Class "A" concrete, complete in place For	
Dollars Cents, per square yard \$ \$	

ITEM : NUMBER :	APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
11.	100 C.Y.	Crushed stone (TDOT No. 67) for backfill under paved areas, where directed by TDOT or directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$
12.	30 C.Y.	Crushed stone TDOT Class "A" Grade D compacted for traffic bound surfacing and/or base course where water lines are constructed under existing paved surfaces and where directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$
13.	25 C.Y.	Asphaltic concrete paving mix (hot mix) for patching streets and drives For		
		Dollars	\$	¢
		Cents, per cubic yard	Φ	\$

ITEM NUMBER	: APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
14.	4,400 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For		
		Dollars Cents, per linear foot	\$	\$
		TOTAL AMOUNT, BID FORM B (Items 1-14)	\$	

<u>BID FORM C – GIBSON COUNTY INDUSTRIAL PARK WATER</u> <u>BOOSTER STATION</u>

Bids shall include sales tax and all other applicable taxes and fees.

Lump Sum Price

For performing all labor and furnishing all materials and equipment necessary for the new Gibson County Industrial Park Water Booster Station using horizontal suction pumps, complete in place, including all equipment, electrical work, all site development, fiberglass enclosure, piping, variable frequency drives, and appurtenances as shown on the Plans and/or specified for the lump sum amount of:

TOTAL AMOUNT, BID FORM C	\$
TOTAL BID FOR	
CONTRACT 18-03	
(BID FORMS A+B+C)	\$

ADDITIVE ALTERNATE BID FORM D - WATER LINE "W-3"

: : : : : : : : : : : : : : : : : : :	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
1. 3,216 L.F.	12-inch PVC water line, complete in place, including fittings, restraints, excavation, backfill, bedding, disinfection, testing, and restoration For		
	Dollars Cents, per linear foot	\$	\$
2. 110 L.F.	20-inch 0.344-inch wall thickness Steel Casing Pipe by jack and bore methods including casing spacers and end seals, complete in place, excluding carrier pipe and including excavation, backfill and restoration as shown on the Plans For		
	Dollars Cents, per linear foot	\$	\$
3. 120 L.F.	12-inch Class 350 Restrained Joint Ductile Iron Pipe Water Line, installed in steel casing pipe, complete in place, including all connections, excavation, testing and restoration For		
	Dollars Cents, per linear foot	\$	\$

ADDITIVE ALTERNATE BID FORM D – WATER LINE "W-3" (cont'd)

ITEM : NUMBER :	: APPROXIMATE : QUANTITY :	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
4.	1 Each	Fire Hydrants complete as shown in the Detail on the Plans including main line tee, 6-inch gate valve assembly, and 6-inch C-900 DR 18 Class 235 PVC pipe, complete in place For_		
		Dollars Cents, per each	\$	\$
5.	25 C.Y.	Undercutting of trench and crushed stone for backfill where directed by Engineer For		
		Dollars Cents, per cubic yard	\$	\$
6.	5 C.Y.	Class "C" Concrete for Anchors, and Encasements where directed by Engineer For		
		Dollars Cents, per cubic yard	\$	\$
7.	5 S.Y.	Concrete repair - removal by saw cutting and replacement of concrete sidewalks, driveways, and paved ditches using Class "A" concrete, complete in place		
		Dollars Cents, per square yard	\$	\$

ADDITIVE ALTERNATE BID FORM D – WATER LINE "W-3" (cont'd)

ITEM : NUMBER :	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	: : TOTAL PRICE :
8.	25 C.Y.	Crushed stone (TDOT No. 67) for backfill under paved areas, where directed by TDOT or directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$
9.	5 C.Y.	Crushed stone TDOT Class "A" Grade D compacted for traffic bound surfacing and/or base course where water lines are constructed under existing paved surfaces and where directed by the Engineer For		
		Dollars Cents, per cubic yard	\$	\$
10.	5 C.Y.	Asphaltic concrete paving mix (hot mix) for patching streets and drives For		
		Dollars Cents, per cubic yard	\$	\$

ADDITIVE ALTERNATE BID FORM D – WATER LINE "W-3" (cont'd)

ITEM NUMBER	: : APPROXIMATE : QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	:	UNIT PRICE	: : TOTAL PRICE :
11.	3,300 L.F.	Temporary silt fence as required or where directed by the Engineer, complete in place For			
		Dollars Cents, per linear foot	Ф		\$
		Certis, per liftear 100t	<u>Ψ</u>		
		TOTAL AMOUNT, ADDITIVE ALTERNATE - BID FORM D (Items 1-11)	<u>\$</u>		

9. Time of Commencement and Completion

The Bidder further proposes and agrees hereby to commence the work with adequate force and equipment on a date to be specified in a written order of the Engineer, and complete all work within the calendar days shown:

Within two hundred ten (210) consecutive calendar days

10. <u>Liquidated Damages</u>

The Bidder further understands that if work is not completed within the time specified, that any additional engineering and resident construction observation costs incurred by the Owner due to the Contractor exceeding the time allowed for completion plus other damages, including the revenue lost from the project's water customers, will be deducted on a per calendar basis from the compensation otherwise due him in accordance with the General Conditions for each day thereafter, Sundays and holidays included, that work remains uncompleted.

The following sum is agreed by the parties to be liquidated damages:

Five Hundred (\$500.00) Dollars per calendar day

11. <u>Time Limit for Execution of Documents</u>

The undersigned further agrees that, in case of failure on his part to execute the contract and the Bond(s) in the six (6) counterparts within the ten (10) consecutive calendar days after written notice being given of the award of the Contract, the check of Bid Bond accompanying this bid and the monies payable thereon shall be paid into the funds of Humboldt Utilities as liquidated damages for such failure; otherwise, the check or bid bond accompanying this BID FORM shall be returned to the undersigned.

12. Bid Guaranty

Attached	hereto	is	а	certified	check	on	the		Bank	of
	or a	Bid	В	ond on the	e form p	rovi	ded fo	r the sum of	5% of	Bid
Dollars (\$)	made pa	yable to) Hu	mbolo	It Utilities to	insure t	hat
the Contra	actor will	l en	ter	into the C	: Onstruc	tion	Contr	act and Cont	ract Bo	nd

13. Interested Parties

The undersigned, as Bidder, hereby declares that the only person or persons interested in the BID FORM as principal or principals is or are named herein, and that no other person than herein mentioned has any interest in this BID FORM or in the Contract to be entered into; that this BID FORM is made without connection with any other person, company or

parties making a bid or proposal and that it is in all respects fair and in good faith without collusion or fraud.

	<u>NAME</u>	<u>AD</u>	<u>DRESS</u>	
14.	<u>Addenda</u>			
	I hereby certify that I have receive numbered Addenda,,			
	,			

15. Drug-Free Workplace Affidavit

The Drug-Free Workplace Affidavit which follows must be satisfactorily completed in order for the bid to be considered.

16. Illegal Immigrants

The Compliance Certificate relative to Illegal Immigrants which follows must be satisfactorily completed in order for the bid to be considered.

17. Iran Divestment Act

The Statement of Compliance relative to the Iran Divestment Act which follows must be satisfactorily completed in order for the bid to be considered.

BID FORM 3638 – January 2019

	BY:
	Name of Bidder
	Address of Bidder
	Signature of Authorized Representative
	Title
ATTEST (For Corporations)	
(Name)	
Title	
