

SECTION 00310

BID FORM

BEAUFORT-JASPER WATER & SEWER AUTHORITY

Raw Water Canal Improvements

Location: Beaufort County, SC
Date: June 11, 2020
Project No. 1894

PROPOSAL OF _____, doing business as a corporation / a partnership / an individual (Strike out inapplicable terms), with its principal office in the City of _____, County of _____, State of _____, (hereinafter called "Bidder").

TO: Beaufort-Jasper Water & Sewer Authority (hereinafter called "Owner"),

Gentlemen:

The Bidder, in compliance with your invitation for bids for the Raw Water Canal Improvements having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the Owner and to fully complete the project within 160 consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages the sum of \$500.00 for each consecutive calendar day thereafter as hereinafter provided in Paragraph 19 of the General Conditions.

The drawings, specifications and addenda are complementary of each other. What is called for by one shall be as binding as if called for by all. If a conflict between any of the above is discovered by the Contractor, the problem shall be referred to the Engineer as soon as possible for resolution by the Engineer. Should a conflict occur which is not resolved before bid time and/or is necessary to comply with mandatory requirements (i.e., codes, ordinances, etc.), it shall be the Contractor's responsibility to price and bid the more expensive method.

Bidder acknowledges receipt of the following addendum:

No. _____ Dated _____ No. _____ Dated _____
No. _____ Dated _____ No. _____ Dated _____

BASE PROPOSAL: Bidder agrees to perform all of the _____ work including, but not limited to, _____, etc. all as described in the specifications and on the plans for the sum of _____ Dollars and _____ Cents (\$_____).
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

UNIT PRICES

For changing quantities of work items from those indicated by the contract drawings, upon written instructions from the Engineer, the following unit prices shall prevail:

BID FORM - DIVISION 1 RIVER PUMP STATION & PURRYSBURG ROAD CANAL CROSSING

PROJECT: BJWSA CANAL IMPROVEMENTS
 LOCATION: PURRYSBURG RD
 OWNER: BEAUFORT-JASPER WATER & SEWER AUTHORITY

DATE: 5/14/2020

DEMOLITION					
Item	Description	Quantity	Units	Unit Price	Total
1	Remove existing metal swing gate	4	EA		
2	Remove existing 48" RCP	61	LF		
3	Sawcut & remove existing 48" concrete Parshall Flume	1	EA		
4	Remove existing concrete headwalls	2	EA		
5	Remove existing sheet pile wall @ headwall	60	LF		
6	Installation of Cofferdam	180	LF		
DEMOLITION, SUBTOTAL					

EROSION CONTROL					
Item	Description	Quantity	Units	Unit Price	Total
1	Silt Fence	1,524	LF		
2	Concrete Washout	2	EA		
3	Construction Entrance	270	SY		
4	Temporary Grassing/Mulching	2,800	SY		
5	Turbidity Curtain	175	LF		
EROSION CONTROL, SUBTOTAL					

SITE IMPROVEMENTS					
Item	Description	Quantity	Units	Unit Price	Total
1	Removal of Unsuitable Soils (12" of channel mucking assumed)	375	CY		
2	Net Fill incl. replacement fill for unsuitable soils	2,475	CY		
3	Rip-rap bank stabilization	25	SY		
4	6" Reinforced concrete pad	50	SY		
5	Concrete wing wall @ flume	1	EA		
6	Concrete headwall @ culvert	2	EA		
7	Sheet pile wall @ headwalls	111	LF		
8	Virtual polymer compound 48" Parshall Flume	1	EA		
9	Parshall Flume concrete base incl. grout / flowable fill	1	LS		

10	Concrete channel with stainless steel grate (downstream flume)	40	LF		
11	H20-Rated concrete box culvert (2'x3.5' inside dimensions, upstream flume)	75	LF		
12	Upstream Flume Connection to Existing Trough (Including Expansion Joint)	1	LS		
13	8'x4' ASTM 789 precast concrete box culvert	100	LF		
14	Extend 18" steel discharge pipe	8	LF		
15	Metal Handrail	91	LF		
16	6' Chain link fence	570	LF		
17	16' Double swing gate	4	EA		
PAVING, SUBTOTAL					

ADDITIONAL EXPENSES					
Item	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS		
2	Bypass pumping operations 12 MGD	90	PER DAY		
3	Traffic control	1	LS		
4	Bonds and insurance	1	LS		
ADDITIONAL EXPENSES, SUBTOTAL					

BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 1 - SUBTOTAL	
CONSECUTIVE CALENDAR DAYS TO COMPLETE BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 1	

BID FORM - DIVISION 2 AERIAL FLUME REPAIR

PROJECT: BJWSA CANAL IMPROVEMENTS
 LOCATION: OKATIE, SC
 OWNER: BEAUFORT-JASPER WATER &
 SEWER AUTHORITY

EROSION CONTROL					
Item	Description	Quantity	Units	Unit Price	Total
1	Silt Fence	755	LF		
2	Concrete Washout	1	EA		
3	Construction Entrance	270	SY		
4	Temporary Grassing/Mulching	1,050	SY		
5	Turbidity Curtain	175	LF		
EROSION CONTROL, SUBTOTAL					
SITE IMPROVEMENTS					
Item	Description	Quantity	Units	Unit Price	Total
1	Repair Item 5 - Rip-rap bank stabilization (estimated allowance)	125	SY		
2	Repair Item 6 - Backfill existing washout area w/ flowable fill	1	LS		
3	Repair Item 7 - Sheet pile headwall	10	LF		
4	Concrete Spawl Repair	12	SY		
5	Coat Existing Flume Sidewalls (Areas Not coated by waterproof lining)	445	SY		
6	Waterproof Lining System (Interior of Flume)	796	SY		
7	Aluminum Pedestrian Access Bridge	2	EA		
8	Vertical Expansion Joints at Flume Sidewalls	40	LF		
9	Parge Surfaces of Existing Concrete Pile Caps	168	SY		
10	Coat Bottom Surfaces of Concrete Base Slab	556	SY		
11	Horizontal Expansion Joints	45	LF		
SITE IMPROVEMENTS, SUBTOTAL					
ADDITIONAL EXPENSES					
Item	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS		
2	Bypass pumping operations 12MGD	30	PER DAY		
3	Traffic control	1	LS		
4	Bonds and insurance	1	LS		
ADDITIONAL EXPENSES, SUBTOTAL					

BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 2 - SUBTOTAL	
CONSECUTIVE CALENDAR DAYS TO COMPLETE BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 2	

BID FORM - DIVISION 3 CANAL OUTLET REHABILITATION

PROJECT: BJWSA CANAL
 IMPROVEMENTS
 LOCATION: Snake Road
 OWNER: BEAUFORT-JASPER
 WATER & SEWER AUTHORITY

DATE: 5/14/2020

DEMOLITION					
Item	Description	Quantity	Units	Unit Price	Total
1	Tree Removal	1	EA		
2	Sawcut and remove existing asphalt	29	SY		
3	Grind existing stumps as needed	1	EA		
4	Remove and replace chain link fence	50	LF		
5	Temporary construction fence	72	LF		
6	Installation of sheet pile cofferdam	315	LF		
7	Demo Existing Access Bridges	2	LS		
DEMOLITION, SUBTOTAL					

EROSION CONTROL					
Item	Description	Quantity	Units	Unit Price	Total
1	Silt Fence	264	LF		
2	Concrete Washout	1	EA		
3	Construction Entrance	270	SY		
4	Temporary Grassing/Mulching	950	SY		
5	Turbidity Curtain	210	LF		
6	Sediment Curtain	30	LF		
EROSION CONTROL, SUBTOTAL					

SITE IMPROVEMENTS					
Item	Description	Quantity	Units	Unit Price	Total
1	Flowable fill backfill (pipe under roadway)	15	CY		
2	4" Stabilized GABC or flowable fill (pipe under roadway)	3	CY		
3	8" 2500 PSI Concrete Base Course (pipe under roadway)	29	SY		
4	2.0" Type C Asphalt Surface course	29	SY		
5	Concrete Headwall	1	EA		
6	Concrete outlet control structure	1	EA		

7	48" DIP (Class 150, 100% Restrained Joint) incl. backfill, bedding, etc.	250	LF		
8	48" - 22.5 deg Ductile Iron Bend	1	EA		
9	48" - 90 deg Ductile Iron Bend	1	EA		
10	48" Butterfly Valve	2	EA		
11	48"x48" Ductile Iron Tee	1	EA		
12	Existing dam embankment repair	1	LS		
13	Existing outlet structure repairs	1	LS		
14	Existing overflow pipe repair	1	LS		
15	Concrete Pedestrian Bridge Abutment	3	EA		
16	Aluminum Pedestrian Access Bridge	3	LS		
SITE IMPROVEMENTS, SUBTOTAL					

ADDITIONAL EXPENSES					
Item	Description	Quantity	Units	Unit Price	Total
1	Mobilization	1	LS		
2	Bypass pumping operations (If Needed)	2	PER DAY		
3	Traffic control	1	LS		
4	Bonds and insurance	1	LS		
ADDITIONAL EXPENSES, SUBTOTAL					

BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 3 - SUBTOTAL				
CONSECUTIVE CALENDAR DAYS TO COMPLETE BJWSA RAW WATER CANAL IMPROVEMENTS - DIVISION 3				

BID ALTERNATES				
Description	Quantity	Units	Unit Price	Total
Bypass pumping operations 22 MGD	1	PER DAY		
Cast In Place Flume with concrete Flume With H2O-Rated Top (2'x3.5' inside dimensions, upstream flume)	75	LF		

* All prices provided in the bid form represent a final contract price inclusive of any applicable taxes and freight

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for. Changes shall be processed in accordance with Paragraph 17 of the General Conditions.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Paragraph 30 of the General Conditions.

The bid security attached in the sum of _____ Dollars and _____ Cents (\$ _____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

By submission of this bid, each bidder certifies, and in the case of a joint bid, each party thereto certifies as to its 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.

[SEAL – (If bid is by a corporation)]

Respectfully submitted:

BY: _____

(Title)

(Business Address)

SC Contractors License

Classification(s)