

## *Administration Department*



### **Interoffice Memorandum**

TO: Mayor and City Council

FROM: B. Todd Glover, City Administrator

DATE: August 9, 2019

SUBJECT: Study Session Date of Monday, August 12, 2019

A study session of the North Augusta City Council has been scheduled for **Monday, August 12, 2019, at 6:00 p.m.** in the Municipal Center 3<sup>rd</sup> Floor Council Conference Room located at 100 Georgia Avenue.

The following is among the topics for discussion and review:

**ITEM 1. HOMETOWN HEROES PROJECT: Presentation to Council**

Linda Caldwell, Treasurer, Aiken County Veterans Council, will speak to Council about the Hometown Heroes Project.

**ITEM 2. PARKS, RECREATION, & TOURISM: Council Discussion of Riverside Village Amphitheater and Park Contract**

Please see **ATTACHMENT #2** for more information.



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## **ATTACHMENT #2**

**Monday, April 15, 2019**  
**North Augusta Amphitheater Park @ Riverside Village**  
**Post Bid Discussion & Analysis**

### **Discussion Items**

1. Available budget
2. Review Comparative Tables using the cut & fill numbers from both contractors. This analysis quickly equalizes the bids.
3. Unit number comparison table for the unit price items.
4. Retaining wall deductive costs.
5. Electrical cost to meter (\$75,000)
6. Can the City self-perform any of the work?
7. Concerns with finish quality of work based on recently completed GreenJacket stadium (same subcontractor)
8. Scope: See markup plan for options to date.



## BID ANALYSIS

### BID SUMMARY TABLE:

<b>R.D. Brown Contractors</b>		<b>R.W. Allen Construction</b>	
TOTAL BID	\$3,185,000.00	TOTAL BID	\$3,338,956.00

DIFFERENCE=\$153,956 (4.834%)

### CUT-FILL COST IMPACT ANALYSIS:

AREA	DEPTH	VOLUME	DEPTH	R D BROWN		R W ALLEN	
				ADD	TOTAL COST	ADD	TOTAL COST
40521	1	3002	1 FOOT	\$180,093.33	\$3,365,093.33	\$90,046.67	\$3,429,002.67
40521	2	6003	2 FEET	\$360,186.67	\$3,545,186.67	\$180,093.33	\$3,519,049.33
40521	5	15008	5 FEET	\$900,466.67	\$4,085,466.67	\$450,233.33	\$3,789,189.33
40521	10	30016	10 FEET	\$1,800,933.33	\$4,985,933.33	\$900,466.67	\$4,239,422.67
40521	15	45023	15 FEET	\$2,701,400.00	\$5,886,400.00	\$1,350,700.00	\$4,689,656.00

(Note: Cut and Fill computed for each figure as cut and fill are priced separately)

### ADDITIVE ITEMS COST ANALYSIS:

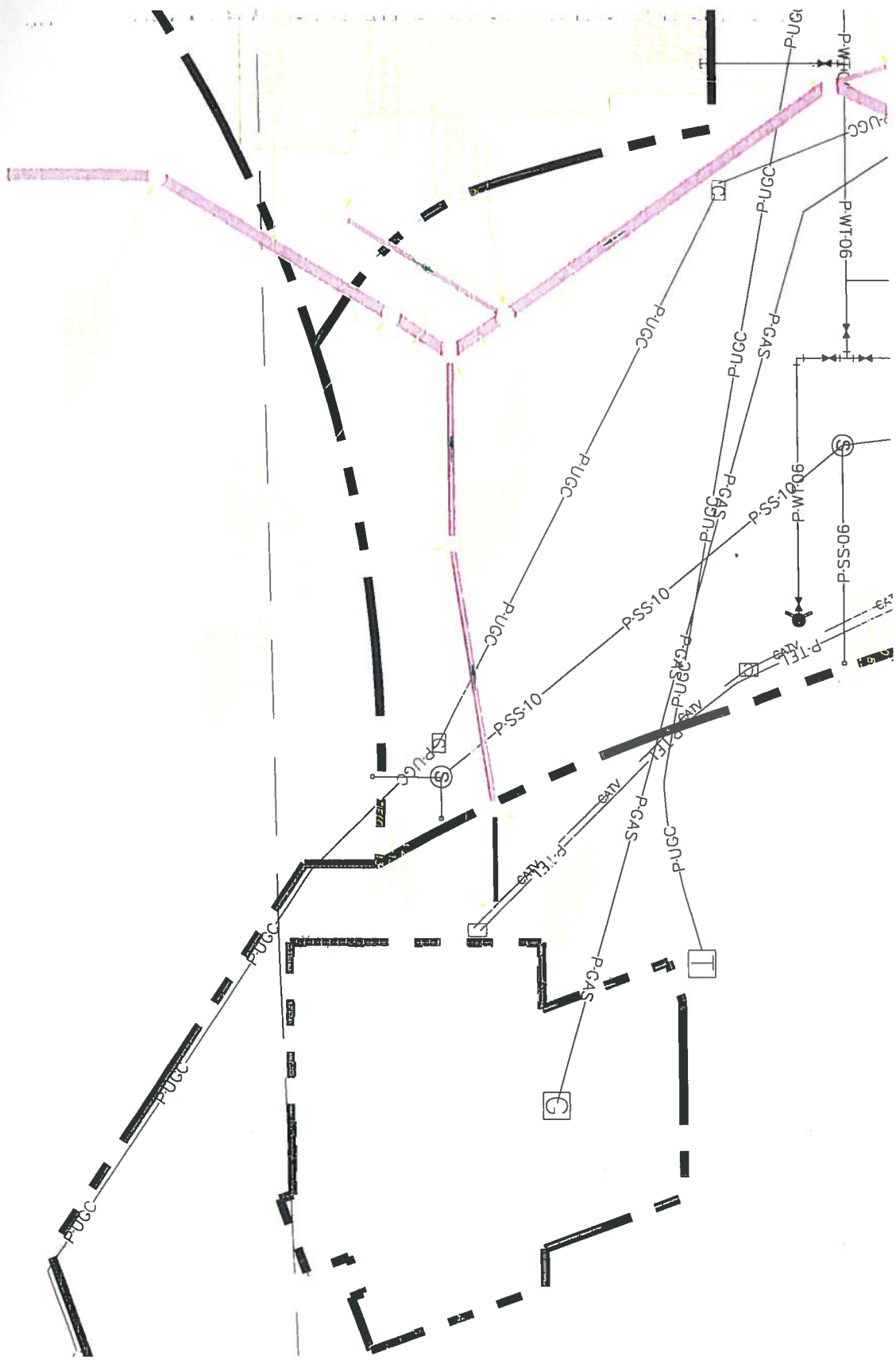
BID #	DESCRIPTION	UNIT	R D BROWN	R W ALLEN	ESTIMATE
AA	#57 STONE INSTALED	TON	\$80.00	\$50.00	\$30.00
BB	#4 STONE INSTALLED	TON	\$80.00	\$50.00	\$35.00
CC	NON-WOVEN GEOTEXTILE FABRIC INSTALLED (US 180NW)	SY	\$8.00	\$6.00	\$4.00
DD	WOVEN GEOTEXTILE FABRIC, INSTALLED (US 250)	SY	\$8.00	\$6.00	\$4.00
EE	GEOTEXTILE GEOGRID, INSTALLED (Geogrid, Basgrid 11)	SY	\$12.00	\$10.00	\$8.00
FF	EXCAVATION & DISPOSAL OF UNSUITABLE MATERIALS	CY	\$60.00	\$30.00	\$25.00
GG	SELECT BACKFILL A1 INSTALLED	CY	\$60.00	\$35.00	\$25.00

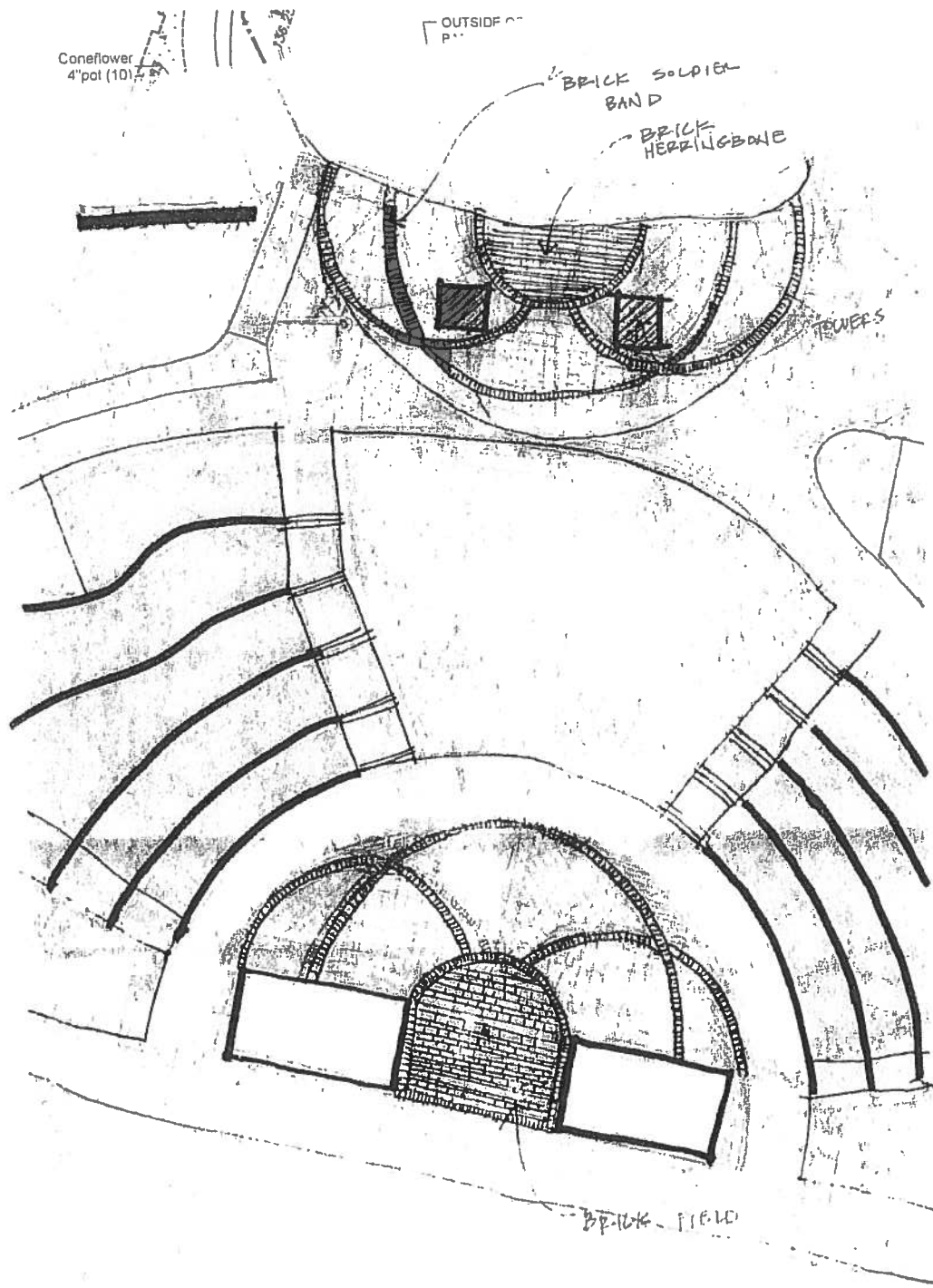
**NORTH AUGUSTA AMPHITHEATER PARK @ RIVERSIDE VILLAGE  
 BID FORM**

PAY ITEM	DESCRIPTION	UNIT	QUANTITY	R.D. Brown Contractors		R.W. Allen Construction	
				UNIT COST	TOTAL	UNIT COST	TOTAL
1	DEMOLITION & CLEARING, COMPLETE	LS	1	\$29,228.00	\$29,228.00	\$94,626.00	\$94,626.00
2	GRADING COMPLETE	LS	1	\$265,342.00	\$265,342.00	\$127,150.00	\$127,150.00
3	ELECTRICAL SERVICE TO METER	LS	1	\$75,070.00	\$75,070.00	\$124,654.00	\$124,654.00
4	ELECTRICAL LIGHTING, COMPLETE	LS	1	\$230,794.00	\$230,794.00	\$204,000.00	\$204,000.00
5	ELECTRICAL, OTHER	LS	1	\$59,010.00	\$59,010.00	\$54,300.00	\$54,300.00
6	IRRIGATION, COMPLETE	LS	1	\$41,623.00	\$41,623.00	\$59,501.00	\$59,501.00
7	LANDSCAPING, COMPLETE	LS	1	\$77,719.00	\$77,719.00	\$178,474.00	\$178,474.00
8	TOWERS "A" & "B", COMPLETE	LS	1	\$231,069.00	\$231,069.00	\$280,963.00	\$280,963.00
9	GREENEWAY ENTRY FEATURES (4 EACH)	LS	1	\$46,025.00	\$46,025.00	\$22,566.00	\$22,566.00
10	HARDSCAPE GREENEWAY TRAIL, COMPLETE	LS	1	\$120,533.00	\$120,533.00	\$107,582.00	\$107,582.00
11	HARDSCAPE ALL OTHER, COMPLETE	LS	1	\$407,603.00	\$407,603.00	\$354,742.00	\$354,742.00
12	AMPHITHEATER, COMPLETE	LS	1	\$171,287.00	\$171,287.00	\$275,615.00	\$275,615.00
13	SPLASH PAD, COMPLETE	LS	1	\$291,981.00	\$291,981.00	\$270,075.00	\$270,075.00
14	FEATURE FOUNTAINS, COMPLETE	LS	1	\$279,489.00	\$279,489.00	\$268,526.00	\$268,526.00
15	WATER UTILITY	LS	1	\$102,185.00	\$102,185.00	\$77,425.00	\$77,425.00
16	SHADE SHELTERS, COMPLETE (EACH)	EA	4	\$38,910.00	\$155,640.00	\$35,990.50	\$143,982.00
17	STREET FURNITURE INSTALLATION	LS	1	\$10,797.00	\$10,797.00	\$768.00	\$768.00
18	STORM DRAINAGE, COMPLETE	LS	1	\$201,814.00	\$201,814.00	\$97,410.00	\$97,410.00
19	RETAINING WALLS, COMPLETE	LS	1	\$106,956.00	\$106,956.00	\$106,806.00	\$106,806.00
20	EROSION CONTROL, COMPLETE	LS	1	\$60,131.00	\$60,131.00	\$50,775.00	\$50,775.00
21	MOBILIZATION	LS	1	\$192,298.00	\$192,298.00	\$415,650.00	\$415,650.00
22	BONDS	LS	1	\$28,406.00	\$28,406.00	\$23,386.00	\$23,386.00
	<b>TOTAL BASE BID</b>				<b>\$3,185,000.00</b>		<b>\$3,338,956.00</b>
	<b>ADDITIONAL ITEMS NOT IDENTIFIED ON PLANS</b>						
AA	#57 STONE INSTALLED	TON	N/A	\$80.00		\$50.00	
BB	#4 STONE INSTALLED	TON	N/A	\$80.00		\$50.00	
CC	NON-WOVEN GEOTEXTILE FABRIC INSTALLED (US 180NW)	SY	N/A	\$8.00		\$6.00	
DD	WOVEN GEOTEXTILE FABRIC, INSTALLED (US 250)	SY	N/A	\$8.00		\$6.00	
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FF	EXCAVATION & DISPOSAL OF UNSUITABLE MATERIALS	CY	N/A	\$60.00		\$30.00	
GG	SELECT BACKFILL A1 INSTALLED	CY	N/A	\$60.00		\$35.00	
	<b>DEDUCTIVE ALTERNATES</b>						
D1	DEDUCTIVE ALTERNATE #1	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
D2	DEDUCTIVE ALTERNATE #2	LS					
D3	DEDUCTIVE ALTERNATE #3	LS					
	<b>ADD ALTERNATES</b>						
A1	ADD ALTERNATE #1	LS					
A2	ADD ALTERNATE #2	LS					
	<b>ADDENDA</b>	#	DATE	INITIALS		INITIALS	
AD1	ADDENDUM #1						
AD2	ADDENDUM #2						
AD3	ADDENDUM #3						
AD4	ADDENDUM #4						
AD5	ADDENDUM #5						
AD6	ADDENDUM #6						
AD7	ADDENDUM #7						
AD8	ADDENDUM #8						
AD9	ADDENDUM #9						

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- ALL BRICK FIELDS REMOVED IF NOT SHOWN
- ALL BRICK BANDS AND BANDS SHOW SOLDIER BANDS

V.E. CONCEPT 3