

TABULATION OF BIDS

THE UNIVERSITY OF
ALABAMA

Project Name
Smart Communities and Innovation
Building Renovation and Addition

Bid Due
April 14, 2022 3:00 p.m. local time

Architect/Engineer
Davis Architects, Inc.
120 Twenty Third Street South
Birmingham, AL 35233
phone: (205) 322-7482
fax: (205) 322-7485

UA Project No.
UA No. 430-20-2412A
PSCA No. 2012-014P
DCM No. 2020680

Bid Location
405 Cahaba Circle
Tuscaloosa, Alabama 35404

FUNDS AVAILABLE: Twenty one million, eight hundred seven thousand, eight hundred eighty-five dollars and 00/100 (\$21,807,885.00)

BIDS SHALL BE VALID FOR: Sixty (60) Days

CONSTRUCTION DURATION: Project Completion: October 6, 2023

CONTRACTOR	J. T. Harrison Construction Co., Inc.	WAR Construction, Inc.
		P. O. Box 21300 Tuscaloosa, AL 35402 (205) 333-1120 GC Lic. #20245
Addenda ONE - SEVEN	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
LICENSE # ON ENVELOPE	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
BONDING COMPANY OR BID DEPOSIT	Travelers Casualty & Surety Co. of America	Cincinnati Insurance Co.
BASE BID ON PROPOSAL	\$ 29,700,000.00	\$ 30,000,000.00
ENVELOPE ADJUSTMENT	(1,550,000.00)	(1,420,000.00)
ADJUSTED BASE BID	28,150,000.00	28,580,000.00
ALTERNATE #1 <i>Description on back of page</i>	375,000.00	297,000.00
ENVELOPE ADJUSTMENT	-	-
Subtotal	28,525,000.00	28,877,000.00
ALTERNATE #2 <i>Description on back of page</i>	340,000.00	329,000.00
ENVELOPE ADJUSTMENT	-	-
TOTAL BID W/ALTERNATES	\$ 28,865,000.00	\$ 29,206,000.00

Unit Price Bid Schedule accurate and verified by Project Engineer. Schedule attached.

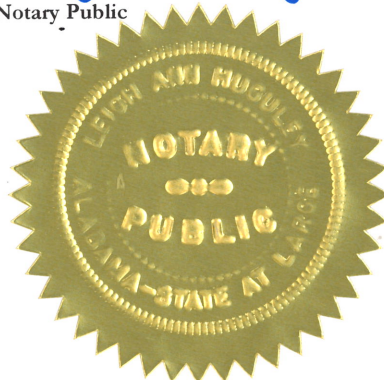
I CERTIFY THAT THIS IS A TRUE AND ACCURATE TABULATION OF THE BIDS RECEIVED ON THE CAPTIONED PROJECT.



Jeff Menasco
Davis Architects, Inc.

Sworn to and subscribed before me this 14th day of April, 2022.

Leigh Ann Huguley April 2, 2023
Notary Public My Commission Expires



Alternate Descriptions:

Alternate #1: Exterior improvements east façade

Alternate #2: Parking canopy at main entry

TABULATION OF UNIT PRICE BIDS

Project Name: Smart Communities & Innovation Building Renovation & Addition

UA Project No.: 430-20-2412A

Bid Date: April 14, 2022

Bid Time: 3:00 PM

CONTRACTOR	J.T. Harrison Construction Co., Inc.	WAR Construction, Inc.
	P. O. Box 21300 Tuscaloosa, AL 35402 GC Lic. # 20245	P.O. Box 1218 Tuscaloosa, AL 35403 GC Lic. # 6418
Addenda ONE - SEVEN	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
LICENSE # ON ENVELOPE	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
BONDING COMPANY	Travelers Casualty and Surety Company of America	The Cincinnati Insurance Company
OR BID DEPOSIT		

THE FOLLOWING AMOUNTS SHALL BE ADDED TO THE BID AMOUNT. REFER TO SECTION 012100 ALLOWANCES AND 012200 UNIT PRICES.

Item No.	Allowance Included in Base Bid	Unit	Description	Unit Cost	Total	Unit Cost	Total
Smart Communities & Innovation Building							
Unit Price Allowances							
1	1,500	c.y.i.p.	Unsuitable Soils (Removal/Offsite Disposal/Replacement with Offsite Borrow)	\$26.00	\$39,000.00	\$26.00	\$39,000.00
2	60	c.y.i.p.	Concrete	\$400.00	\$24,000.00	\$150.00	\$9,000.00
3	3	ton	Reinforcing Steel	\$2,100.00	\$6,300.00	\$2,000.00	\$6,000.00
4	5	ton	Structural Steel	\$8,500.00	\$42,500.00	\$10,000.00	\$50,000.00
5	500	l.f.	Steel Angle	\$23.52	\$11,760.00	\$30.00	\$15,000.00
6	5	24x24 section	Existing Concrete Slab Removal and Replacement	\$245.00	\$1,225.00	\$500.00	\$2,500.00
7	1,000	s.f.	Brick Masonry Repointing	\$30.00	\$30,000.00	\$30.00	\$30,000.00
8	25	24 x 24 section	Brick Masonry Repair	\$150.00	\$3,750.00	\$150.00	\$3,750.00
9	20	per opening	Infilling Existing Openings in Elevated Slab - Large Existing Holes	\$1,200.00	\$24,000.00	\$1,300.00	\$26,000.00
10	50	per opening	Infilling Existing Openings in Elevated Slab - Small Existing Holes	\$600.00	\$30,000.00	\$1,000.00	\$50,000.00
11	50	per opening	Infilling Existing Openings in Elevated Slab - Small existing holes / top chord embedded.	\$700.00	\$35,000.00	\$1,250.00	\$62,500.00
12	150	per stud	Added sistered metal studs at damaged studs in perimeter wall	\$52.43	\$7,864.50	\$53.00	\$7,950.00
13	50	b.f.	2x6 pressure treated Wood blocking at existing windows	\$3.20	\$160.00	\$20.00	\$1,000.00
14	10	c.f.	Infill concrete slab with non-shrink self leveling compound	\$200.00	\$2,000.00	\$150.00	\$1,500.00
				Total	\$257,559.50	Total	\$304,200.00

LUMP SUM ALLOWANCES SHALL BE INCLUDED IN THE BID AMOUNT REFER TO SECTION 012100 ALLOWANCES

Item No.	Allowance No.	Description	Unit Cost	Total	Unit Cost	Total
Smart Communities & Innovation Building						
Lump Sum Allowances						
15	Allowance No. 23	City of Tuscaloosa Water and Sewer Fees	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
16		Overhead & Profit Associated with Allowance No. 23 (Item No. 15)	\$0.00	\$0.00	\$2,500.00	\$2,500.00
			Total	\$50,000.00	Total	\$52,500.00

CYBER HALL CHILLED WATER IMPROVEMENT UNIT PRICES:

The Bidder agrees to perform the Work in the stated quantities of the unit prices so bid, the cumulative total of which constitutes the base bid set forth below, and to accept final payment for the work performed under this project as herein specified the extension of each such unit price for the quantities actually installed as determined by the Owner's Representative in accordance with the following unit price schedule. The Bidders unit prices are as follow:

Item No.	Estimated Quantity	Unit	Description	Unit Cost	Total	Unit Cost	Total
Cyber Hall Chilled Water Piping Improvements							
17	1	l.s.	New Chilled Water Lines from New Pump House to Cyber Hall (includes all new chilled water piping, fittings, backfill, demolition of existing Cyber Hall mechanical yard and associated piping, reconnection to the Cyber Hall chilled water system, and any other necessary equipment and work associated with these improvements as outlined in the Mechanical Plans)(See Plan Sheet C801 also for reference)	\$318,000.00	\$318,000.00	\$251,000.00	\$251,000.00
18	130	s.y.i.p.	Ex. Concrete Sidewalk Saw-cutting and Removal associated with New Chilled Water Line installation)	\$8.00	\$1,040.00	\$8.00	\$1,040.00
19	130	s.y.	UA Concrete Sidewalk (includes stone base)	\$8.00	\$1,040.00	\$117.08	\$15,220.40
20	1	l.s.	Permanent Stabilization for for areas disturbed associated with Cyber Hall Chilled Water Piping Improvements (includes grading, cleanup, sodding, etc.)	\$4,600.00	\$4,600.00	\$4,600.00	\$4,600.00
				Total	\$324,680.00	Total	\$271,860.40

CIVIL UNIT PRICES:

The Bidder agrees to perform the Work in the stated quantities of the unit prices so bid, the cumulative total of which constitutes the base bid set forth below, and to accept final payment for the work performed under this project as herein specified the extension of each such unit price for the quantities actually installed as determined by the Owner's Representative in accordance with the following unit price schedule. The Bidders unit prices are as follow:

				J.T. Harrison Construction Co., Inc.		WAR Construction, Inc.	
Item No.	Estimated Quantity	Unit	Description	Unit Cost	Total	Unit Cost	Total
Smart Communities & Innovation Building							
General, Demolition, Clearing, Grubbing, and Earthwork							
21	1	I.s.	Mobilization and Demobilization for Civil Site Improvements	\$5,950.00	\$5,950.00	\$14,000.00	\$14,000.00
22	1	I.s.	Construction Staking	\$49,300.00	\$49,300.00	\$49,300.00	\$49,300.00
23	1	I.s.	GPS of Utilities and As-Built Drawings	\$14,100.00	\$14,100.00	\$14,100.00	\$14,100.00
24	1	I.s.	UA Bronze Utility Marker Installation	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
25	1	I.s.	Demolition, Clearing, and Grubbing	\$16,186.00	\$16,186.00	\$66,186.00	\$66,186.00
26	2,050	I.f.	Construction Fencing (includes gates and locks)	\$19.50	\$39,975.00	\$18.00	\$36,900.00
27	2,379	s.y.i.p.	Saw-Cut and Remove Existing Pavements (Asphalt and Concrete)	\$5.72	\$13,607.88	\$5.72	\$13,607.88
28	2,500	I.f.	Removal/Stone Backfill of Existing Pipe (4" & larger, all material)	\$73.47	\$183,675.00	\$73.47	\$183,675.00
29	7	each	Remove Ex. Storm/Sanitary Sewer Structures (includes stone backfill)	\$1,263.00	\$8,841.00	\$1,263.00	\$8,841.00
30	35	each	Remove Existing Trees and Stump/Stone Backfill	\$600.00	\$21,000.00	\$600.00	\$21,000.00
31	1	I.s.	Earthwork (includes all Borrow and/or Offsite Disposal of Excess)	\$354,300.00	\$354,300.00	\$374,300.00	\$374,300.00
32	1	I.s.	Topsoil - Stripping/Stockpiling	\$26,000.00	\$26,000.00	\$26,000.00	\$26,000.00
33	1	I.s.	Topsoil - Re-spread Onsite & Offsite Disposal of Excess	\$7,800.00	\$7,800.00	\$7,800.00	\$7,800.00
34	500	s.y.	Triaxial Geogrid (TriAx TX-5 or equal) (As Directed by the Owner's Representative Only)	\$13.60	\$6,800.00	\$13.60	\$6,800.00
35	500	s.y.	Woven Geotextile Fabric (Mirafix HP270 or equal) (As Directed by the Owner's Representative Only)	\$6.52	\$3,260.00	\$6.52	\$3,260.00
36	450	I.f.	4" PVC Sch 40 Sleeve	\$20.74	\$9,333.00	\$20.74	\$9,333.00
37	450	I.f.	6" PVC Sch 40 Sleeve	\$26.17	\$11,776.50	\$26.17	\$11,776.50
Base and Pavement Improvements							
38	3,200	s.y.	Milling/Planing Existing Pavement (1.5" Thick)	\$4.50	\$14,400.00	\$4.48	\$14,336.00
39	1,705	s.y.	Roadbed Processing	\$1.50	\$2,557.50	\$1.04	\$1,773.20
40	3,069	s.y.	Crushed Aggregate Stone Base, 825B (4" Thickness) (Concrete Pavement)	\$8.00	\$24,552.00	\$12.20	\$37,441.80
41	1,705	s.y.	Crushed Aggregate Stone Base, 825B (12.5" Thickness)(Heavy Duty Asphalt)	\$22.50	\$38,362.50	\$22.50	\$38,362.50
42	1,705	s.y.	Bituminous Treatment A	\$0.10	\$170.50	\$0.10	\$170.50
43	305	gal	Tack Coat (0.10 gal/sy)	\$4.00	\$1,220.00	\$3.93	\$1,198.65
44	4,726	s.y.	Superpave Bituminous Concrete Wearing Surface Layer, 1/2" Maximum Aggregate Size (ALDOT 424A) (1.5" Compacted Thickness)	\$10.40	\$49,150.40	\$10.21	\$48,252.46
45	1,526	s.y.	Superpave Bituminous Concrete Binder Upper Layer, 1" Maximum Aggregate Size (ALDOT 424B) (2" Compacted Thickness)	\$12.05	\$18,388.30	\$10.44	\$15,931.44
46	1,526	s.y.	Superpave Bituminous Concrete Binder Lower Layer, 1" Maximum Aggregate Size (ALDOT 424B) (2" Compacted Thickness)	\$12.05	\$18,388.30	\$10.31	\$15,733.06
47	200	s.y.	Asphalt Patching	\$61.00	\$12,200.00	\$61.00	\$12,200.00
48	10	I.f.	2' Combination Curb and Gutter	\$50.00	\$500.00	\$50.00	\$500.00
49	795	I.f.	6" Standup Curb	\$29.00	\$23,055.00	\$24.06	\$19,127.70
50	1,752	s.y.	UA Concrete Sidewalk (includes stone base, bike rack pads, & steps)	\$81.25	\$142,350.00	\$117.08	\$205,124.16
51	261	s.y.	UA Concrete Sidewalk with Integral Curb (includes stone base)	\$85.25	\$22,250.25	\$117.08	\$30,557.88
52	96	I.f.	6' Concrete Valley Gutter	\$48.00	\$4,608.00	\$131.00	\$12,576.00
53	3,069	s.y.	Concrete Pavement (8" Thickness)	\$87.30	\$267,923.70	\$63.23	\$194,052.87
54	250	s.y.	Brick Pavers (includes concrete bands & sub-base, stone bedding and stone base, WWF, rebar, etc.)	\$162.24	\$40,560.00	\$153.47	\$38,367.50
55	939	s.y.	Gravel Equipment Area (Includes 6" Thick 825B & 4" Thick No. 57 Stone)	\$22.00	\$20,658.00	\$22.00	\$20,658.00
56	4	each	Handicap Ramps	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00
57	2	each	UA Standard Bike Racks	\$2,500.00	\$5,000.00	\$1,108.00	\$2,216.00
Storm Drainage System Improvements							
58	240	I.f.	6" PVC SDR 26 Roof Drain Collection Pipe (incl. fittings, reducers, caps, cleanouts, backfill, etc.)	\$76.00	\$18,240.00	\$76.00	\$18,240.00
59	280	I.f.	8" PVC SDR 26 Roof Drain Collection Pipe (incl. fittings, reducers, caps, cleanouts, backfill, etc.)	\$77.00	\$21,560.00	\$77.00	\$21,560.00
60	42	I.f.	12" PVC SDR 26 Roof Drain Collection Pipe (incl. fittings, reducers, caps, cleanouts, backfill, etc.)	\$171.00	\$7,182.00	\$171.00	\$7,182.00
61	569	I.f.	15" R.C. Pipe, Class 3 (includes req'd backfill)	\$139.00	\$79,091.00	\$139.00	\$79,091.00
62	241	I.f.	18" R.C. Pipe, Class 3 (includes req'd backfill)	\$123.00	\$29,643.00	\$123.00	\$29,643.00
63	214	I.f.	24" R.C. Pipe, Class 3 (includes req'd backfill)	\$152.00	\$32,528.00	\$152.00	\$32,528.00
64	12	each	Grate Inlet (all grate types)	\$3,631.00	\$43,572.00	\$3,631.00	\$43,572.00
65	2	each	UA Special Curb/Grate Inlet	\$6,309.00	\$12,618.00	\$6,309.00	\$12,618.00
66	3	each	Concrete Junction Box	\$4,396.00	\$13,188.00	\$4,396.00	\$13,188.00
67	4	each	18" Drain Basin	\$2,517.00	\$10,068.00	\$2,517.00	\$10,068.00
68	57	I.f.	Trench Grate (include grate/frames, concrete trench, structures, etc.)	\$295.00	\$16,815.00	\$295.00	\$16,815.00
69	1,024	I.f.	Storm Drain Video Inspection	\$7.00	\$7,168.00	\$7.00	\$7,168.00
70	2	each	Tie to Existing Storm Structure	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
Sanitary Sewer Improvements							
71	500	I.f.	6" PVC SDR 26 Sanitary Sewer Main (incl. fittings, reducers, caps, cleanouts, backfill, etc.)	\$77.00	\$38,500.00	\$77.00	\$38,500.00
72	3	each	Standard Precast Concrete Sanitary Sewer Manhole	\$3,651.00	\$10,953.00	\$3,651.00	\$10,953.00
73	500	I.f.	Sanitary Sewer Air/Mandrel Testing and Video Inspection	\$10.00	\$5,000.00	\$10.00	\$5,000.00
74	1	each	Memphis Tee (includes all fittings, reinforcement, concrete, anchors, etc.)	\$2,242.00	\$2,242.00	\$2,242.00	\$2,242.00

				J.T. Harrison Construction Co., Inc.		WAR Construction, Inc.	
Item No.	Estimated Quantity	Unit	Description	Unit Cost	Total	Unit Cost	Total
Water Distribution and Fire Protection System Improvements							
75	30	I.f.	3/4" Type "K" Copper Water Service Line (incl. fittings, bends, backfill, etc.)	\$28.00	\$840.00	\$28.00	\$840.00
76	25	I.f.	4" D.I. CL350 Compression Joint Irrigation Main (incl. fittings, reducers, bends, thrust blocks, backfill, etc.)	\$96.00	\$2,400.00	\$96.00	\$2,400.00
77	50	I.f.	4" D.I. CL350 Compression Joint Watermain (incl. fittings, reducers, bends, thrust blocks, backfill, etc.)	\$96.00	\$4,800.00	\$96.00	\$4,800.00
78	1,250	I.f.	8" D.I. CL 350 Compression Joint Watermain (incl. fittings, reducers, bends, thrust blocks, backfill, etc.)	\$76.00	\$95,000.00	\$76.00	\$95,000.00
79	1	each	3/4" Direct Tap for Service Line	\$600.00	\$600.00	\$600.00	\$600.00
80	OMIT	OMIT	OMIT				
81	2	each	4" Gate Valve and Valve Box	\$853.00	\$1,706.00	\$853.00	\$1,706.00
82	4	each	8" Gate Valve and Valve Box (includes end plug where required)	\$1,615.00	\$6,460.00	\$1,615.00	\$6,460.00
83	1	each	8" Detector Check Assembly and Vault	\$12,930.00	\$12,930.00	\$12,930.00	\$12,930.00
84	1	each	Fire Department Connection w/Knox Plugs (Siamese Post and Vault)	\$10,549.00	\$10,549.00	\$10,549.00	\$10,549.00
85	1	each	3/4" Domestic Meter Assembly	\$400.00	\$400.00	\$400.00	\$400.00
86	1	each	3" Domestic Meter Assembly	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
87	1	each	2" Irrigation Meter Assembly	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
88	2	each	Fire Hydrant Assembly (includes 6" D.I. CL350 Pipe, 6" Gate Valve and Valve Box, etc.)	\$4,832.00	\$9,664.00	\$4,832.00	\$9,664.00
89	2	each	Tie to Existing Watermain (incl. fittings, reducers, bends, thrust blocks, backfill, etc.)	\$1,971.00	\$3,942.00	\$1,971.00	\$3,942.00
90	OMIT	OMIT	OMIT				
91	5	each	Cut/Cap Existing Watermain (All Sizes)	\$160.00	\$800.00	\$160.00	\$800.00
92	1	I.s.	Pressure Testing and Disinfection (For Entire System)	\$3,500.00	\$3,500.00	\$23,500.00	\$23,500.00
Gas Main Improvements							
93	285	I.f.	2" SDR 11 Medium Density Polyethylene Gas Main (includes fittings, caps, meters, etc.)	\$21.40	\$6,099.00	\$21.41	\$6,101.85
94	1	each	Connection to Existing Gas Main	\$3,100.00	\$3,100.00	\$3,100.00	\$3,100.00
95	1	I.s.	Gas Main Cleaning and Air Testing (24-hr Test)	\$400.00	\$400.00	\$400.00	\$400.00
Erosion Control							
96	1	I.s.	Erosion Control Management and Maintenance (includes all BMP's, ADEM Permitting and Inspections, etc.)	\$45,425.00	\$45,425.00	\$26,440.00	\$26,440.00
Traffic Control							
97	1	I.s.	Traffic Control and Construction Signs	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
Permanent Signing and Striping							
98	375	I.f.	Solid White, Paint, Reflective Traffic Stripe (4" Wide)(2 coats)	\$1.05	\$393.75	\$1.06	\$397.50
99	870	I.f.	Solid Blue, Paint, Reflective Traffic Stripe (4" Wide)(2 coats)	\$1.10	\$957.00	\$1.10	\$957.00
100	3,031	I.f.	Solid Yellow, Paint, Reflective Traffic Stripe (4" Wide)(2 coats)	\$1.10	\$3,334.10	\$1.10	\$3,334.10
101	14	I.f.	Yield Bar (Traffic Control Markings, Thermoplastic, Reflective)	\$55.00	\$770.00	\$15.72	\$220.08
102	36	I.f.	2' Stop Bar (Traffic Control Markings, Thermoplastic, Reflective)	\$26.00	\$936.00	\$26.00	\$936.00
103	105	I.f.	Crosswalk (Traffic Control Markings, Thermoplastic, Reflective)(noted length is for the width of the crosswalk across the road)	\$26.00	\$2,730.00	\$26.00	\$2,730.00
104	4	each	Arrow (Traffic Control Markings, Thermoplastic, Reflective)	\$340.00	\$1,360.00	\$340.00	\$1,360.00
105	9	each	Handicap Symbols (Traffic Control Markings, Paint, Reflective)(2 coats)	\$30.00	\$270.00	\$30.00	\$270.00
106	1	each	Remove/Relocate Existing Traffic Sign	\$450.00	\$450.00	\$400.00	\$400.00
107	21	each	UA Standard Sign & Post in Bollard (various signage)(incl. bollard)	\$800.00	\$16,800.00	\$1,970.00	\$41,370.00
108	5	each	UA Standard Sign & Post with Newell Post Ball with Traffic Sign (various signage)	\$500.00	\$2,500.00	\$750.00	\$3,750.00
109	11	each	4" Bollards	\$400.00	\$4,400.00	\$980.00	\$10,780.00
				Civil Total	\$2,085,482.68	Civil Total	\$2,194,864.63
				Include in Base Bid Total	\$2,717,722.18	Include in Base Bid Total	\$2,823,425.03