

Agenda Item Summary

Item No. 8e(4)

Council Meeting Date

May 3, 2022

Department

Engineering Services

Submitted By

Alison Frazier

Agenda Section

Consent

Name and address of person(s) or business(es) this item affects:

D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832

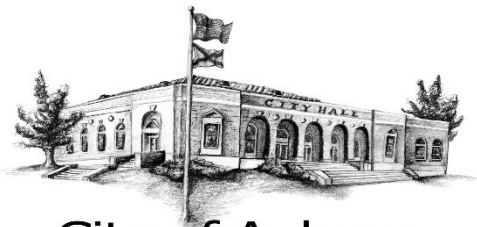
Description of item under consideration

Resolution authorizing the City Manager to execute a contract with the lowest responsible bidder, D & J Enterprises, Inc., in the amount of \$6,693,036.45 for the cost of labor, equipment, and material necessary to complete the New Connector Road (Will Buechner Parkway) Project. The total project amount includes the base bid plus Alternate Nos. 1 - 4.

Why is Council action needed?

Section 11-45-2(c) of the Code of Alabama requires City Council to approve a resolution to award contracts where bids are received. Sealed bids are required for all public works contracts in excess of \$50,000 per Section 39-2-2 of the Code of Alabama.

Is this a budgeted item?: Yes



City of Auburn

Home of Auburn University

MEMORANDUM

To: Megan McGowen Crouch, City Manager

From: Alison Boykins Frazier, Engineering Services Director/City Engineer

Subject: New Connector Road (Will Buechner Parkway) Project

Date: April 20, 2022

We solicited bids from area contractors for the cost of labor, equipment and material necessary to complete the New Connector Road (Will Buechner Parkway) Project. The following bids were received:

CONTRACTOR	BASE BID	BID + ALTERNATES
D & J Enterprises, Inc. Auburn, AL	\$6,590,300.45	\$6,693,036.45
Alexander Contracting Co., Inc. Fortson, GA	\$6,894,070.93	\$7,021,777.16
McCoy Grading Greenville, GA	\$9,058,849.68	\$9,235,971.43

The project consists of the construction of approximately 1.5 miles of new roadway to connect SR-14 (Martin Luther King Drive) and Richland Road, including the construction of a multi-use path adjacent to the new roadway. The project also includes the widening along SR-14 (Martin Luther King Drive) and Richland Road, where the new connector road will intersect with the existing roadways.

I recommend awarding the contract for the project to D & J Enterprises, Inc. for \$6,693,036.45. The total project amount includes the base bid plus Alternate Nos. 1 - 4.

RESOLUTION NO. _____

WHEREAS, the City Council of the City of Auburn recognizes that it is in the best interest of the City of Auburn to construct the New Connector Road (Will Buechner Parkway) Project; and

WHEREAS, the City Council of the City of Auburn solicited sealed bids as required under Alabama Law; and

WHEREAS, sealed bids were opened on April 19, 2022 and D & J Enterprises, Inc. was the lowest responsible bidder meeting the specifications for the New Connector Road (Will Buechner Parkway) Project with a bid of \$6,693,036.45; and

WHEREAS, the City of Auburn requests a contract agreement with D & J Enterprises, Inc. for \$6,693,036.45 for the New Connector Road (Will Buechner Parkway) Project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Auburn, Alabama does hereby authorize the City Manager to execute a contract agreement with D & J Enterprises, Inc. for the New Connector Road (Will Buechner Parkway) Project for \$6,693,036.45 and further authorizes up to ten percent (10%) of the contract amount (\$669,303.65) as contingency to be used for unforeseen conditions.

ADOPTED AND APPROVED by the City Council of the City of Auburn, Alabama, this the 3rd day of May 2022.

Mayor

ATTEST:

City Manager

NEW CONNECTOR ROAD
FROM SR-14 (MARTIN LUTHER KING DRIVE) TO RICHLAND ROAD
BASE BID (REVISED 04/08/2022)
SCHEDULE OF ESTIMATED QUANTITIES AND BID PRICES

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY	UNIT	COST	TOTAL COST
201A-002	CLEARING & GRUBBING (MAXIMUM ALLOWABLE BID \$8000 PER ACRE)	20	ACRE	A 8,000.00	A 160,000.00
210A-000	UNCLASSIFIED EXCAVATION (APPROXIMATELY 50,930 CY)	1	LUMP SUM	A 357,000.00	A 357,000.00
210C-000	MUCK EXCAVATION (APPROXIMATELY 6,650 CY)	1	LUMP SUM	A 93,100.00	A 93,100.00
210D-000	BORROW EXCAVATION (APPROXIMATELY 64,000 CY)	1	LUMP SUM	A 306,250.00	A 306,250.00
243A-033	GEOSYNTHETIC REINFORCEMENT FOR SOFT SOIL STABILIZATION, TYPE 1	2550	SQUARE YARD	A 7.50	A 19,125.00
301A-025	CRUSHED AGGREGATE BASE COURSE, TYPE B, ROAD MIXED, 6" COMPACTED THICKNESS	3182	SQUARE YARD	A 11.55	A 36,752.10
301A-028	CRUSHED AGGREGATE BASE COURSE, TYPE B, ROAD MIXED, 9" COMPACTED THICKNESS	36382	SQUARE YARD	A 17.30	A 629,408.60
305A-051	COARSE AGGREGATE, SECTION 801, FOR MISCELLANEOUS USE	750	CUBIC YARD	A 110.00	A 82,500.00
408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0" THICK)	4731	SQUARE YARD	A 5.00	A 23,655.00
424A-336	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	1861	TON	A 100.00	A 186,100.00
424A-340	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	100	TON	A 100.00	A 10,000.00
424A-369	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, WIDENING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	499	TON	A 100.00	A 49,900.00
424B-635	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	3614	TON	A 90.00	A 325,260.00
424B-654	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	50	TON	A 200.00	A 10,000.00
424B-661	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	131	TON	A 90.00	A 11,790.00
424B-665	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	3543	TON	A 90.00	A 318,870.00
424B-692	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	146	TON	A 90.00	A 13,140.00
428A-001	SCORING BITUMINOUS PAVEMENT SURFACE	1	MILE	A 3,000.00	A 3,000.00
524A-000	DOUBLE 12' X 8' CONCRETE CULVERT, STATION 48+04	1	LUMP SUM	A 250,000.00	A 250,000.00
524A-001	DOUBLE 12' X 6' CONCRETE CULVERT, STATION 59+43.8	1	LUMP SUM	A 240,000.00	A 240,000.00
524A-002	SINGLE 8' X 4' CONCRETE CULVERT, STATION 57+58	1	LUMP SUM	A 170,000.00	A 170,000.00
530A-001	18" ROADWAY PIPE (CLASS 3 R.C.)	3835	LINEAR FOOT	A 60.00	A 230,100.00
530A-002	24" ROADWAY PIPE (CLASS 3 R.C.)	119	LINEAR FOOT	A 92.50	A 11,007.50
530A-003	30" ROADWAY PIPE (CLASS 3 R.C.)	80	LINEAR FOOT	A 112.75	A 9,020.00
530A-004	36" ROADWAY PIPE (CLASS 3 R.C.)	160	LINEAR FOOT	A 133.50	A 21,360.00
533B-041	44" SPAN, 27" RISE STORM SEWER PIPE (CLASS 2 R.C.)	132	LINEAR FOOT	A 190.00	A 25,080.00
535A-080	18" SIDE DRAIN PIPE (CLASS 3 R.C.)	15	LINEAR FOOT	A 60.00	A 900.00
600A-000	MOBILIZATION	1	LUMP SUM	A 253,450.00	A 253,450.00
606A-000	6" UNDERDRAIN PIPE	200	LINEAR FOOT	A 40.00	A 8,000.00
610C-000	LOOSE RIPRAP, CLASS 1	515	TON	A 58.75	A 30,256.25
610C-001	LOOSE RIPRAP, CLASS 2	155	TON	A 55.00	A 8,525.00
610D-003	FILTER BLANKET, GEOTEXTILE	4100	SQUARE YARD	A 3.00	A 12,300.00
614A-000	SLOPE PAVING	4	CUBIC YARD	A 500.00	A 2,000.00
618A-000	CONCRETE SIDEWALK, 4" THICK	8624	SQUARE YARD	A 50.00	A 431,200.00

618D-000	CURB RAMP	220	SQUARE YARD	A 85.00	A 18,700.00	✓
619A-020	SLOPED HEADWALL	18	EACH	A 1,500.00	A 27,000.00	✓
619A-052	18" ROADWAY PIPE END TREATMENT, CLASS 2	1	EACH	A 1,625.00	A 1,625.00	✓
619A-101	18" SIDE DRAIN PIPE END TREATMENT, CLASS 1	2	EACH	A 1,625.00	A 3,250.00	✓
621C-109	INLETS, TYPE PD	3	EACH	A 6,500.00	A 19,500.00	✓
621C-200	CITY OF AUBURN SINGLE WING INLET	31	EACH	A 5,000.00	A 155,000.00	✓
621C-201	CITY OF AUBURN DOUBLE WING INLET	7	EACH	A 5,250.00	A 36,750.00	✓
621C-300	CITY OF AUBURN AREA INLET	2	EACH	A 3,850.00	A 7,700.00	✓
622A-002	MANHOLE COVERS RESET (SANITARY)	1	EACH	A 1,500.00	A 1,500.00	✓
623B-000	CONCRETE CURB, TYPE N	142	LINEAR FOOT	A 40.00	A 5,680.00	✓
623B-001	CONCRETE CURB, TYPE N SPECIAL	74	LINEAR FOOT	A 150.00	A 11,100.00	✓
623C-000	COMBINATION CURB & GUTTER, TYPE C	116	LINEAR FOOT	A 18.00	A 2,088.00	✓
623C-003	COMBINATION CURB & GUTTER, TYPE C (MODIFIED)	9187	LINEAR FOOT	A 15.00	A 137,805.00	✓
641A-614	8 INCH DUCTILE IRON WATER MAIN LAID	360	LINEAR FOOT	A 70.00	A 25,200.00	✓
641A-618	12 INCH DUCTILE IRON WATER MAIN LAID	7970	LINEAR FOOT	A 110.00	A 876,700.00	✓
641A-684	8 INCH DUCTILE IRON WATER MAIN LAID (RESTRAINED JOINT)	250	LINEAR FOOT	A 80.00	A 20,000.00	✓
641A-688	12 INCH DUCTILE IRON WATER MAIN LAID (RESTRAINED JOINT)	630	LINEAR FOOT	A 125.00	A 78,750.00	✓
641D-500	FIRE HYDRANT	16	EACH	A 4,850.00	A 77,600.00	✓
641I-510	1 INCH AIR RELEASE VALVE	2	EACH	A 3,500.00	A 7,000.00	✓
641J-516	6 INCH GATE VALVE WITH BOX	15	EACH	A 1,500.00	A 22,500.00	✓
641J-518	8 INCH GATE VALVE WITH BOX	11	EACH	A 2,500.00	A 27,500.00	✓
641J-522	12 INCH GATE VALVE WITH BOX	26	EACH	A 5,000.00	A 130,000.00	✓
641U-814	14 INCH H.D.P.E. WATER MAIN, (DIRECTIONAL DRILLING)	100	LINEAR FOOT	A 150.00	A 15,000.00	✓
652A-100	SEEDING	14	ACRE	A 2,250.00	A 31,500.00	✓
654A-000	SOLID SODDING	17265	SQUARE YARD	A 5.00	A 86,325.00	✓
656A-010	MULCHING	14	ACRE	A 800.00	A 11,200.00	✓
659C-001	EROSION CONTROL PRODUCT, TYPE S3	17994	SQUARE YARD	A 1.50	A 26,991.00	✓
659C-002	EROSION CONTROL PRODUCT, TYPE S2	2810	SQUARE YARD	A 1.50	A 4,215.00	✓
665A-000	TEMPORARY SEEDING	20	ACRE	A 840.00	A 16,800.00	✓
665B-001	TEMPORARY MULCHING	20	ACRE	A 870.00	A 17,400.00	✓
665J-002	SILT FENCE	20000	LINEAR FOOT	A 6.25	A 125,000.00	✓
665N-000	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1	105	TON	A 55.00	A 5,775.00	✓
665P-005	INLET PROTECTION, STAGE 3 OR 4	46	EACH	A 500.00	A 23,000.00	✓
680A-001	GEOMETRIC CONTROLS	1	LUMP SUM	A 45,000.00	A 45,000.00	✓
701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	2	MILE	A 3,500.00	A 7,000.00	✓
701A-230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	5	MILE	A 3,500.00	A 17,500.00	✓
701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	1793	LINEAR FOOT	A 2.00	A 3,586.00	✓
701C-001	SOLID TEMPORARY TRAFFIC STRIPE	2	MILE	A 1,250.00	A 2,500.00	✓
701E-010	BROKEN TEMPORARY TRAFFIC STRIPE	450	LINEAR FOOT	A 0.25	A 112.50	✓
701F-000	DOTTED TEMPORARY TRAFFIC STRIPE	320	LINEAR FOOT	A 0.25	A 80.00	✓

701G-256	BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	880	LINEAR FOOT	A 0.50	\$ 440.00	✓
701H-001	SOLID TRAFFIC STRIPE REMOVED (PLASTIC)	775	LINEAR FOOT	A 1.00	A 775.00	✓
701H-006	BROKEN TRAFFIC STRIPE REMOVED (PLASTIC)	510	LINEAR FOOT	A 1.00	\$ 510.00	✓
703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	3857	SQUARE FOOT	A 6.00	A 23,142.00	✓
703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	574	SQUARE FOOT	A 6.00	A 3,444.00	✓
703C-001	REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PLASTIC)	35	SQUARE FOOT	A 3.50	A 122.50	✓
703D-001	TEMPORARY TRAFFIC CONTROL MARKINGS	301	SQUARE FOOT	A 3.00	A 903.00	✓
703E-001	TEMPORARY TRAFFIC CONTROL LEGENDS	164	SQUARE FOOT	A 3.50	A 574.00	✓
705A-005	PAVEMENT MARKERS, CLASS A, TYPE 2-D	88	EACH	A 6.00	A 528.00	✓
705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	98	EACH	A 6.00	A 588.00	✓
705A-032	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	516	EACH	A 6.00	A 3,096.00	✓
705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	125	EACH	A 6.00	A 750.00	✓
705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E	258	EACH	A 6.00	A 1,548.00	✓
705A-040	PAVEMENT MARKERS, SOLAR POWERED	14	EACH	A 170.00	A 2,380.00	✓
710A-160	CLASS 10, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND)	31	SQUARE FOOT	A 20.00	A 620.00	✓
710A-165	CLASS 10, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND, FLUORESCENT)	55	SQUARE FOOT	A 20.00	A 1,100.00	✓
710A-170	CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	10	SQUARE FOOT	A 20.00	A 200.00	✓
710B-021	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)	168	LINEAR FOOT	A 10.00	A 1,680.00	✓
740B-000	CONSTRUCTION SIGNS	422	SQUARE FOOT	A 20.00	A 8,440.00	✓
740D-000	CHANNELIZING DRUMS	35	EACH	A 50.00	A 1,750.00	✓
740E-000	CONES (36 INCHES HIGH)	25	EACH	A 30.00	A 750.00	✓
740F-002	BARRICADES, TYPE III	10	EACH	A 250.00	A 2,500.00	✓
740M-001	BALLAST FOR CONE	25	EACH	A 10.00	A 250.00	✓
750C-000	TEMPORARY CHECK DAM	79	EACH	A 800.00	A 63,200.00	✓

TOTAL BASE BID:

A 6,590,300.45

Six million five hundred ninety thousand three hundred dollars
(IN WORDS) *and forty-five cents*

Alternate No. 1

408A-051	PLANING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.0" THICK)	2735	SQUARE YARD	A 5.00	A 13,675.00	✓
424A-335	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	150	TON	A 100.00	A 15,000.00	✓
701G-253	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	357	LINEAR FOOT	A 2.00	A 714.00	✓
701G-265	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	215	LINEAR FOOT	A 2.00	A 430.00	✓
703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	146	SQUARE FOOT	A 6.00	A 876.00	✓
703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	67	SQUARE FOOT	A 6.00	A 402.00	✓
705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	17	EACH	A 6.00	A 102.00	✓
705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	17	EACH	A 6.00	A 102.00	✓

Alternate No. 1 Total:

A 31,301.00

Thirty-one thousand three hundred one dollars and no cents

Alternate No. 2				
654A-000	SOLID SODDING	3249	SQUARE YARD	$\$5.00$ $\$16,245.00$ ✓

Alternate No. 2 Total:

$\$16,245.00$
Sixteen thousand two hundred forty-five dollars and no cents 4/19/22

Alternate No. 3				
654A-000	SOLID SODDING	7019	SQUARE YARD	$\$5.00$ $\$35,095.00$ ✓

Alternate No. 3 Total:

$\$35,095.00$
Thirty-five thousand ninety-five dollars and no cents 4/19/22

Alternate No. 4				
654A-000	SOLID SODDING	4019	SQUARE YARD	$\$5.00$ $\$20,095.00$ ✓

Alternate No. 4 Total:

$\$20,095.00$
Twenty thousand ninety-five dollars and no cents 4/19/22

TOTAL BASE BID PLUS ALTERNATES:

$\$6,693,036.45$
Six million six hundred ninety-three thousand thirty-six dollars and forty-five cents 4/19/22
 (IN WORDS)

Connector Road - Richland Road to AL Highway 14

