



**FARRAGUT BOARD OF MAYOR AND ALDERMEN
SPECIAL CALLED MEETING AGENDA
October 26, 2020**

**BMA SPECIAL CALLED MEETING
2:00 PM**

- I. Roll Call**
- II. Approval of Agenda**
- III. Business Items**

A. Approval of Bids for Contract 2021-06, Virtue Road Improvements

This meeting can be viewed live on Charter channel 193 and TDS channel 3. The meeting will be held virtually, authorized by Governor Lee's executive orders regarding the COVID-19 pandemic. Meeting comments, including your name and address, may be emailed to comments@townoffarragut.org and must be received by 12:00pm on October 26 to be included in the record of the meeting.

The Board of Mayor and Aldermen welcomes and invites Farragut residents to participate in public meetings.

At the end of each business meeting, there will be time reserved for public comment under the Citizen Forum agenda item. If you are interested in speaking, please fill out a blue comment card and turn it in to the Town Recorder or staff member. This time is set aside specifically for comments on items that are not on the Board of Mayor and Aldermen regular agenda for the meeting. Each speaker will be given five (5) minutes to speak on his/her topic.

During the regular agenda portion of the meeting there may be an allowance for public comment for each agenda item. The Mayor may recognize individuals for public comment based on the following guidelines.

1. The Mayor shall maintain and control the meeting to provide a professional and objective environment;
2. Any Farragut resident interested in speaking should fill out a blue comment card stating which agenda item they would like to comment on and turn in to the Town Recorder or a staff member;
3. Speakers shall come to the podium and identify themselves by name and street address;
4. Public comment shall be limited to five (5) minutes per individual. Time for public comment may be amended at the discretion of the Mayor. Time is not transferable to other speakers;
5. Speakers should strive to avoid redundancy; each speaker should have their own original viewpoint;
6. Comments shall address issues, not individuals or personalities;
7. Comments may support or oppose issues or measures, but the motives of those with differing views shall not be questioned or attacked;
8. Personal attacks and malicious comments shall not be tolerated;
9. An applicant, and/or their representative(s), for an item on the regular agenda shall be afforded the time necessary to present their request and respond to questions. The five (5) minute limitation shall not apply. However, the Mayor may ask an applicant to stay on point in order to facilitate the efficiency of the meeting.

Each speaker will be asked if they can agree to abide by the Comment Protocol. If so, please be prepared to speak when your name is called.

REPORT TO THE BOARD OF MAYOR AND ALDERMEN

PREPARED BY: Darryl W. Smith, PE

SUBJECT: Approval of Bid for Contract 2021-06, Virtue Road Improvements

INTRODUCTION: The purpose of this item is consideration of bids and award of the contract for the Virtue Road Improvements project.

BACKGROUND: The project includes reconstruction of approximately 4200’ of Virtue Road, from Kingston Pike to 2300’ south of Broadwood Drive. Improvements include a new bridge over Little Turkey Creek and construction of an 8’ wide greenway along the eastern side of the roadway. The original bids included alternates to replace an 8” water line owned by Fox Den Country Club, but Fox Den has since elected to abandon the line in place. As a result, the bid tabulations are presented to include only costs for the road and bridge items.

We received five bids for the project on September 25th as follows:

APAC-Atlantic, Inc.	\$2,935,135.90
Bell & Associates Construction, LP	2,865,058.70
Whaley Construction, LLC	2,890,603.51
McKinnon Construction Company, LLC	3,210,309.55
Rogers Group, Inc.	3,750,680.40

The Town has not contracted with Bell & Associates in the past. Bell is a large general contractor based in Brentwood, with a transportation division and local presence. Their experience includes major roadway projects in Tennessee, including TDOT’s Smart-Fix 40 in 2008. Staff is pleased to recommend award of this contract to Bell & Associates Construction, LP.

FINANCIAL SECTION:

Project: Contract 2021-06, Virtue Road Improvements			
		<u>Expenditures</u>	
<u>Project Budget</u>	<u>Requested Amount</u>	<u>to Date</u>	<u>Available Amount</u>
\$4,775,000	\$2,865,058.70	\$1,125,805.30	\$784,136
Approved			
By: <u>Allison Myers</u>			

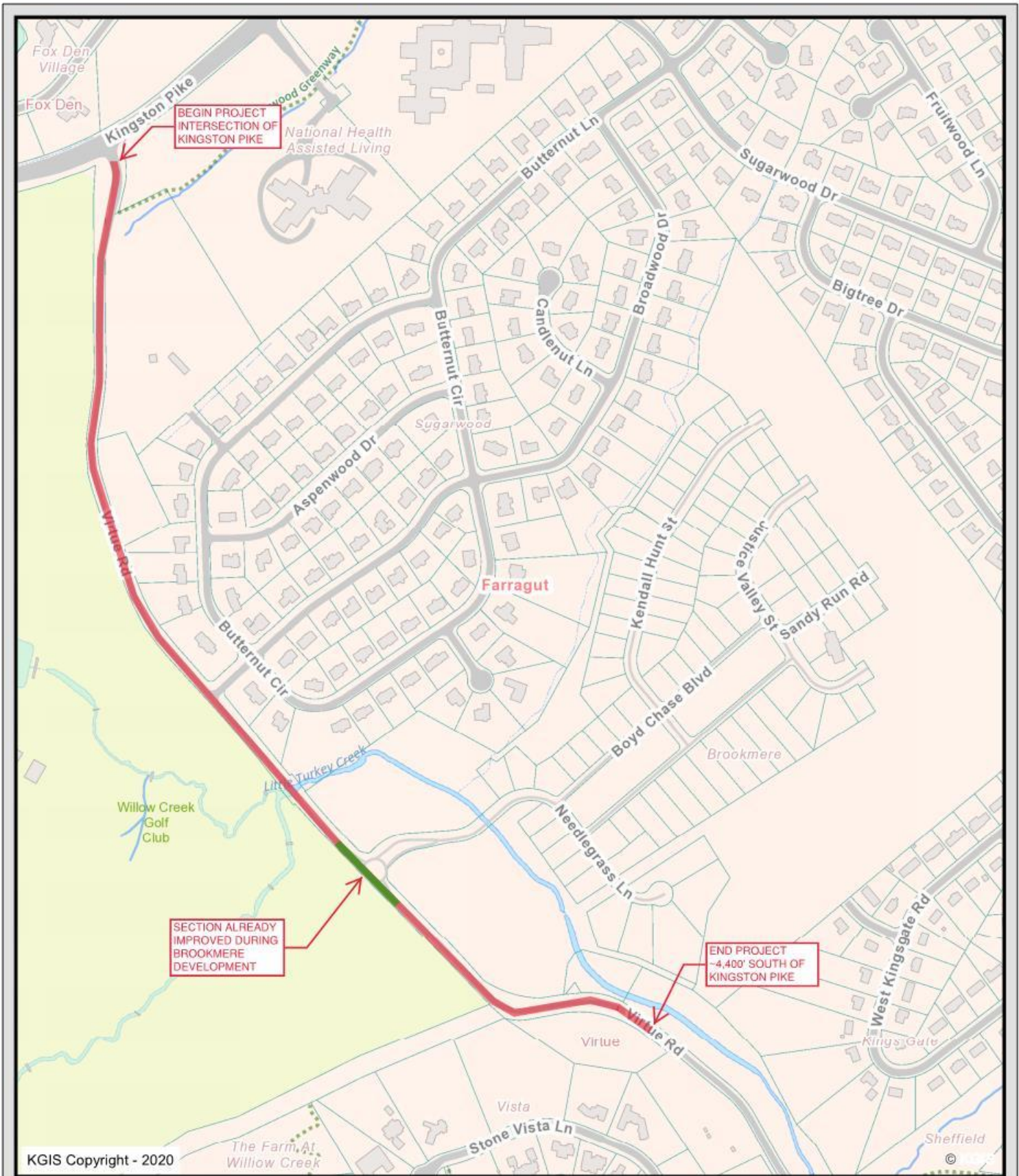
RECOMMENDATION BY: Darryl Smith, Town Engineer

PROPOSED MOTION: Approval of bids and award of Contract 2021-06 to Bell and Associates Construction, L.P. for their low bid of \$2,865,058.70.

BOARD ACTION:

MOTION BY: _____ **SECONDED BY:** _____

<u>VOTE/TOTAL</u>	<u>WILLIAMS</u>	<u>POVLIN</u>	<u>PINCHOK</u>	<u>MEYER</u>	<u>BURNETTE</u>
YES	_____	_____	_____	_____	_____
NO	_____	_____	_____	_____	_____
ABSTAIN	_____	_____	_____	_____	_____

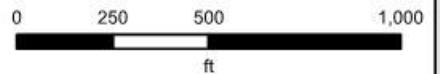


Virtue Road Improvements

Knoxville - Knox County - KUB Geographic Information System



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Contract 2021-06: Virtue Road Improvements



ITEM #	TDOT DESCRIPTION	UNIT	QUANTITY	APAC-Atlantic		Bell & Associates		Whaley Construction		McKinnon Construction		Rogers Group	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
105-01	CONSTRUCTION STAKES, LINES AND GRADES	L.S.	1	\$ 88,000.00	\$ 88,000.00	\$ 80,000.00	\$ 80,000.00	\$ 76,250.00	\$ 76,250.00	\$ 75,900.00	\$ 75,900.00	\$ 99,000.00	\$ 99,000.00
201-01	CLEARING AND GRUBBING	L.S.	1	\$ 38,000.00	\$ 38,000.00	\$ 50,000.00	\$ 50,000.00	\$ 90,000.00	\$ 90,000.00	\$ 192,862.50	\$ 192,862.50	\$ 44,000.00	\$ 44,000.00
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1	\$ 6,400.00	\$ 6,400.00	\$ 3,000.00	\$ 3,000.00	\$ 12,500.00	\$ 12,500.00	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00
202-02.21	REMOVAL OF PIPE (VARIOUS SIZES)	L.F.	484	\$ 27.00	\$ 13,068.00	\$ 15.00	\$ 7,260.00	\$ 20.00	\$ 9,680.00	\$ 14.50	\$ 7,018.00	\$ 42.00	\$ 20,328.00
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	821	\$ 16.00	\$ 13,136.00	\$ 6.00	\$ 4,926.00	\$ 7.50	\$ 6,157.50	\$ 8.80	\$ 7,224.80	\$ 8.00	\$ 6,568.00
202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	391	\$ 17.00	\$ 6,647.00	\$ 24.00	\$ 9,384.00	\$ 8.00	\$ 3,128.00	\$ 7.70	\$ 3,010.70	\$ 8.00	\$ 3,128.00
202-08.10	REMOVAL OF CURB (SLOPING)	L.F.	56	\$ 8.00	\$ 448.00	\$ 8.00	\$ 448.00	\$ 20.00	\$ 1,120.00	\$ 5.00	\$ 280.00	\$ 30.00	\$ 1,680.00
202-08.15	REMOVAL OF CURB AND GUTTER (TYPE 6-30)	L.F.	3	\$ 55.00	\$ 165.00	\$ 150.00	\$ 450.00	\$ 300.00	\$ 900.00	\$ 25.00	\$ 75.00	\$ 150.00	\$ 450.00
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	5480	\$ 34.00	\$ 186,320.00	\$ 16.00	\$ 87,680.00	\$ 31.00	\$ 169,880.00	\$ 27.50	\$ 150,700.00	\$ 33.00	\$ 180,840.00
203-03	BORROW EXCAVATION (UNCLASSIFIED)	C.Y.	697	\$ 35.00	\$ 24,395.00	\$ 20.00	\$ 13,940.00	\$ 20.00	\$ 13,940.00	\$ 10.00	\$ 6,970.00	\$ 21.00	\$ 14,637.00
203-05	UNDERCUTTING	C.Y.	750	\$ 40.00	\$ 27,880.00	\$ 40.00	\$ 30,000.00	\$ 25.00	\$ 18,750.00	\$ 61.00	\$ 45,750.00	\$ 33.00	\$ 24,750.00
203-06	WATER	M.G.	64	\$ 36.50	\$ 2,336.00	\$ 100.00	\$ 6,400.00	\$ 50.00	\$ 3,200.00	\$ 1.00	\$ 64.00	\$ 45.00	\$ 2,880.00
209-03.21	FILTER SOCK (12 INCH)	L.F.	129	\$ 6.00	\$ 774.00	\$ 6.00	\$ 774.00	\$ 6.00	\$ 774.00	\$ 6.00	\$ 774.00	\$ 7.00	\$ 903.00
209-05	SEDIMENT REMOVAL	C.Y.	153	\$ 22.00	\$ 3,366.00	\$ 10.00	\$ 1,530.00	\$ 15.00	\$ 2,295.00	\$ 10.00	\$ 1,530.00	\$ 48.00	\$ 7,344.00
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	9971	\$ 3.70	\$ 36,892.70	\$ 4.00	\$ 39,884.00	\$ 4.00	\$ 39,884.00	\$ 3.50	\$ 34,898.50	\$ 4.00	\$ 39,884.00
209-08.08	ENHANCED ROCK CHECK DAM	EACH	2	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 2,400.00
209-09.03	SEDIMENT FILTER BAG (15' X 15')	EACH	8	\$ 192.00	\$ 1,536.00	\$ 190.00	\$ 1,520.00	\$ 1,250.00	\$ 10,000.00	\$ 650.00	\$ 5,200.00	\$ 200.00	\$ 1,600.00
209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	10	\$ 110.00	\$ 1,100.00	\$ 110.00	\$ 1,100.00	\$ 110.00	\$ 1,100.00	\$ 110.00	\$ 1,100.00	\$ 130.00	\$ 1,300.00
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	1	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 500.00	\$ 500.00	\$ 400.00	\$ 400.00
209-40.46	CATCH BASIN FILTER ASSEMBLY (TYPE 6)	EACH	31	\$ 406.75	\$ 12,609.25	\$ 400.00	\$ 12,400.00	\$ 410.00	\$ 12,710.00	\$ 400.00	\$ 12,400.00	\$ 450.00	\$ 13,950.00
209-40.47	CATCH BASIN FILTER ASSEMBLY (TYPE 7)	EACH	3	\$ 385.00	\$ 1,155.00	\$ 360.00	\$ 1,080.00	\$ 385.00	\$ 1,155.00	\$ 400.00	\$ 1,200.00	\$ 450.00	\$ 1,350.00
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	7019	\$ 23.75	\$ 166,701.25	\$ 27.00	\$ 189,513.00	\$ 27.00	\$ 189,513.00	\$ 28.00	\$ 196,532.00	\$ 25.00	\$ 175,475.00
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	16	\$ 75.50	\$ 1,208.00	\$ 40.00	\$ 640.00	\$ 50.00	\$ 800.00	\$ 50.00	\$ 800.00	\$ 65.00	\$ 1,040.00
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	2476	\$ 75.50	\$ 186,938.00	\$ 80.00	\$ 198,080.00	\$ 83.00	\$ 205,508.00	\$ 79.25	\$ 196,229.13	\$ 80.00	\$ 198,080.00
403-02.01	TRACKLESS TACK COAT	TON	5	\$ 840.00	\$ 4,200.00	\$ 900.00	\$ 4,500.00	\$ 957.00	\$ 4,785.00	\$ 913.50	\$ 4,567.50	\$ 755.00	\$ 3,775.00
411-01.10	ACS MIX (PG64-22) GRADING D	TON	1006	\$ 113.50	\$ 114,181.00	\$ 120.00	\$ 120,720.00	\$ 125.00	\$ 125,750.00	\$ 118.65	\$ 119,361.90	\$ 120.00	\$ 120,720.00
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	585	\$ 39.00	\$ 22,815.00	\$ 28.00	\$ 16,380.00	\$ 29.00	\$ 16,965.00	\$ 27.50	\$ 16,087.50	\$ 27.00	\$ 15,795.00
604-07.01	RETAINING WALL (STA. 16+20 TO 18+00 RIGHT)	S.F.	818	\$ 65.00	\$ 53,170.00	\$ 90.00	\$ 73,620.00	\$ 55.00	\$ 44,990.00	\$ 105.00	\$ 85,890.00	\$ 135.00	\$ 110,430.00
604-07.02	RETAINING WALL (STA. 19+40 TO 21+20 RIGHT)	S.F.	1167	\$ 68.00	\$ 79,356.00	\$ 90.00	\$ 105,030.00	\$ 55.00	\$ 64,185.00	\$ 100.00	\$ 116,700.00	\$ 130.00	\$ 151,710.00
604-07.03	RETAINING WALL (STA. 25+85 TO 28+00 RIGHT)	S.F.	1305	\$ 65.00	\$ 84,825.00	\$ 90.00	\$ 117,450.00	\$ 55.00	\$ 71,775.00	\$ 95.00	\$ 123,975.00	\$ 120.00	\$ 156,600.00
604-07.04	RETAINING WALL (STA. 44+85 TO 47+55 RIGHT)	S.F.	1245	\$ 64.00	\$ 79,680.00	\$ 90.00	\$ 112,050.00	\$ 55.00	\$ 68,475.00	\$ 107.50	\$ 133,837.50	\$ 135.00	\$ 168,075.00
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	2374	\$ 73.20	\$ 173,776.80	\$ 45.00	\$ 106,830.00	\$ 76.00	\$ 180,424.00	\$ 49.78	\$ 118,177.72	\$ 106.00	\$ 251,644.00
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	78	\$ 118.00	\$ 9,204.00	\$ 150.00	\$ 11,700.00	\$ 86.00	\$ 6,708.00	\$ 62.50	\$ 4,875.00	\$ 138.00	\$ 10,764.00
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.	224	\$ 127.00	\$ 28,448.00	\$ 175.00	\$ 39,200.00	\$ 109.00	\$ 24,416.00	\$ 90.00	\$ 20,160.00	\$ 212.00	\$ 47,488.00

Contract 2021-06: Virtue Road Improvements



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				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y.	27	\$ 730.00	\$ 19,710.00	\$ 1,550.00	\$ 41,850.00	\$ 1,400.00	\$ 37,800.00	\$ 1,000.00	\$ 27,000.00	\$ 1,500.00	\$ 40,500.00
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB.	462	\$ 10.00	\$ 4,620.00	\$ 2.00	\$ 924.00	\$ 5.00	\$ 2,310.00	\$ 3.00	\$ 1,386.00	\$ 4.50	\$ 2,079.00
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	EACH	2	\$ 1,100.00	\$ 2,200.00	\$ 5,000.00	\$ 10,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,100.00	\$ 2,200.00	\$ 2,600.00	\$ 5,200.00
611-12.01	CATCH BASINS, TYPE 12, 0' - 4' DEPTH	EACH	11	\$ 2,900.00	\$ 31,900.00	\$ 3,700.00	\$ 40,700.00	\$ 4,000.00	\$ 44,000.00	\$ 4,250.00	\$ 46,750.00	\$ 4,600.00	\$ 50,600.00
611-12.02	CATCH BASINS, TYPE 12, > 4' - 8' DEPTH	EACH	23	\$ 3,050.00	\$ 70,150.00	\$ 3,100.00	\$ 71,300.00	\$ 4,250.00	\$ 97,750.00	\$ 4,850.00	\$ 111,550.00	\$ 5,700.00	\$ 131,100.00
611-14.02	CATCH BASINS, TYPE 14, > 4' - 8' DEPTH	EACH	1	\$ 5,300.00	\$ 5,300.00	\$ 19,000.00	\$ 19,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00	\$ 7,600.00	\$ 7,600.00
701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	295	\$ 35.00	\$ 10,325.00	\$ 12.00	\$ 3,540.00	\$ 15.00	\$ 4,425.00	\$ 10.00	\$ 2,950.00	\$ 130.00	\$ 3,835.00
701-02.03	CONCRETE CURB RAMP	S.F.	221	\$ 40.00	\$ 8,840.00	\$ 35.00	\$ 7,735.00	\$ 25.00	\$ 5,525.00	\$ 25.00	\$ 5,525.00	\$ 28.00	\$ 6,188.00
702-01	CONCRETE CURB	C.Y.	1	\$ 560.00	\$ 560.00	\$ 800.00	\$ 800.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,300.00	\$ 2,300.00
702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	402	\$ 400.00	\$ 160,800.00	\$ 430.00	\$ 172,860.00	\$ 451.00	\$ 181,302.00	\$ 400.00	\$ 160,800.00	\$ 365.00	\$ 146,730.00
705-01.01	GUARDRAIL AT BRIDGE ENDS	L.F.	108	\$ 88.00	\$ 9,504.00	\$ 80.00	\$ 8,640.00	\$ 81.00	\$ 8,748.00	\$ 85.00	\$ 9,180.00	\$ 90.00	\$ 9,720.00
705-06.01	W BEAM GR (TYPE 2) MASH TL3	L.F.	1455	\$ 20.00	\$ 29,100.00	\$ 20.00	\$ 29,100.00	\$ 19.25	\$ 28,008.75	\$ 19.00	\$ 27,645.00	\$ 21.00	\$ 30,555.00
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	L.F.	265	\$ 22.00	\$ 5,830.00	\$ 25.00	\$ 6,625.00	\$ 26.50	\$ 7,022.50	\$ 22.00	\$ 5,830.00	\$ 30.00	\$ 7,950.00
705-06.11	GR TERMINAL (IN-INLINE) MASH TL3	EACH	2	\$ 880.00	\$ 1,760.00	\$ 600.00	\$ 1,200.00	\$ 633.00	\$ 1,266.00	\$ 1,000.00	\$ 2,000.00	\$ 700.00	\$ 1,400.00
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH	4	\$ 2,600.00	\$ 10,400.00	\$ 3,000.00	\$ 12,000.00	\$ 3,020.00	\$ 12,080.00	\$ 2,850.00	\$ 11,400.00	\$ 3,400.00	\$ 13,600.00
706-01	GUARDRAIL REMOVED	L.F.	940	\$ 1.10	\$ 1,034.00	\$ 1.00	\$ 940.00	\$ 1.00	\$ 940.00	\$ 1.10	\$ 1,034.00	\$ 1.00	\$ 940.00
706-10.26	ROUNDED END ELEMENT	EACH	2	\$ 110.00	\$ 220.00	\$ 55.00	\$ 110.00	\$ 55.00	\$ 110.00	\$ 110.00	\$ 220.00	\$ 60.00	\$ 120.00
707-01.52	GATE - CHAIN-LINK FENCE (12 FOOT - VINYL COATED)	EACH	2	\$ 930.00	\$ 1,860.00	\$ 2,200.00	\$ 4,400.00	\$ 935.00	\$ 1,870.00	\$ 935.00	\$ 1,870.00	\$ 1,600.00	\$ 3,200.00
707-02.11	CHAIN-LINK FENCE (6 FOOT) (VINYL COATED)	L.F.	190	\$ 29.75	\$ 5,652.50	\$ 15.00	\$ 2,850.00	\$ 30.00	\$ 5,700.00	\$ 125.00	\$ 23,750.00	\$ 33.00	\$ 6,270.00
707-02.12	END & CORNER POST ASSEMBLY (6' VINYL COATED)	EACH	16	\$ 220.00	\$ 3,520.00	\$ 300.00	\$ 4,800.00	\$ 220.00	\$ 3,520.00	\$ 220.00	\$ 3,520.00	\$ 245.00	\$ 3,920.00
707-02.13	GATE - CHAIN-LINK FENCE-6', VINYL COATED	EACH	4	\$ 467.00	\$ 1,868.00	\$ 1,100.00	\$ 4,400.00	\$ 468.00	\$ 1,872.00	\$ 500.00	\$ 2,000.00	\$ 800.00	\$ 3,200.00
707-06.01	REMOVAL OF FENCE (6' CHAIN LINK)	L.F.	190	\$ 5.50	\$ 1,045.00	\$ 5.50	\$ 1,045.00	\$ 5.50	\$ 1,045.00	\$ 135.00	\$ 25,650.00	\$ 5.00	\$ 950.00
707-06.02	REMOVAL OF GATE (CHAIN LINK)	EACH	3	\$ 55.00	\$ 165.00	\$ 55.00	\$ 165.00	\$ 55.00	\$ 165.00	\$ 50.00	\$ 150.00	\$ 60.00	\$ 180.00
707-08.10	TEMPORARY CONSTRUCTION FENCE	L.F.	440	\$ 16.50	\$ 7,260.00	\$ 11.00	\$ 4,840.00	\$ 16.50	\$ 7,260.00	\$ 35.00	\$ 15,400.00	\$ 7.00	\$ 3,080.00
709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	99	\$ 57.50	\$ 5,692.50	\$ 40.00	\$ 3,960.00	\$ 45.00	\$ 4,455.00	\$ 49.00	\$ 4,851.00	\$ 65.00	\$ 6,435.00
709-05.08	MACHINED RIP-RAP (CLASS B)	TON	177	\$ 58.50	\$ 10,354.50	\$ 40.00	\$ 7,080.00	\$ 45.00	\$ 7,965.00	\$ 54.00	\$ 9,558.00	\$ 70.00	\$ 12,390.00
712-01	TRAFFIC CONTROL	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ 27,500.00	\$ 27,500.00	\$ 14,000.00	\$ 14,000.00	\$ 68,000.00	\$ 68,000.00
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	21	\$ 35.00	\$ 735.00	\$ 40.00	\$ 840.00	\$ 39.00	\$ 819.00	\$ 40.00	\$ 840.00	\$ 44.00	\$ 924.00
712-05.01	WARNING LIGHTS (TYPE A)	EACH	8	\$ 40.00	\$ 320.00	\$ 41.00	\$ 328.00	\$ 44.00	\$ 352.00	\$ 45.00	\$ 360.00	\$ 50.00	\$ 400.00
712-06	SIGNS (CONSTRUCTION)	S.F.	322	\$ 7.00	\$ 2,254.00	\$ 8.00	\$ 2,576.00	\$ 8.00	\$ 2,576.00	\$ 9.00	\$ 2,898.00	\$ 9.00	\$ 2,898.00
712-07.02	TEMPORARY BARRICADES (TYPE II)	L.F.	30	\$ 11.00	\$ 330.00	\$ 11.00	\$ 330.00	\$ 11.00	\$ 330.00	\$ 12.00	\$ 360.00	\$ 12.00	\$ 360.00
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	96	\$ 15.00	\$ 1,440.00	\$ 15.00	\$ 1,440.00	\$ 15.00	\$ 1,440.00	\$ 15.00	\$ 1,440.00	\$ 17.00	\$ 1,632.00
713-11.01	"U" SECTION STEEL POSTS	LB.	26	\$ 4.00	\$ 104.00	\$ 4.00	\$ 104.00	\$ 4.50	\$ 117.00	\$ 4.50	\$ 117.00	\$ 5.00	\$ 130.00
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	S.F.	45	\$ 15.00	\$ 675.00	\$ 14.00	\$ 630.00	\$ 15.00	\$ 675.00	\$ 15.00	\$ 675.00	\$ 16.00	\$ 720.00

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				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	L.S.	1	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	4	\$ 8,000.00	\$ 32,000.00	\$ 8,300.00	\$ 33,200.00	\$ 8,250.00	\$ 33,000.00	\$ 8,250.00	\$ 33,000.00	\$ 9,300.00	\$ 37,200.00
713-16.41	RELOCATE SIGN	L.S.	1	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 220.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	15	\$ 13.00	\$ 195.00	\$ 13.00	\$ 195.00	\$ 14.00	\$ 210.00	\$ 14.00	\$ 210.00	\$ 15.00	\$ 225.00
716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	2	\$ 165.00	\$ 330.00	\$ 160.00	\$ 320.00	\$ 165.00	\$ 330.00	\$ 180.00	\$ 360.00	\$ 180.00	\$ 360.00
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	38	\$ 20.00	\$ 760.00	\$ 20.00	\$ 760.00	\$ 21.00	\$ 798.00	\$ 21.00	\$ 798.00	\$ 23.00	\$ 874.00
716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	2	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 275.00	\$ 550.00	\$ 275.00	\$ 550.00
716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	L.F.	21	\$ 1.10	\$ 23.10	\$ 1.10	\$ 23.10	\$ 2.00	\$ 42.00	\$ 2.00	\$ 42.00	\$ 2.00	\$ 42.00
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	2	\$ 742.00	\$ 1,484.00	\$ 740.00	\$ 1,480.00	\$ 750.00	\$ 1,500.00	\$ 750.00	\$ 1,500.00	\$ 830.00	\$ 1,660.00
716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	3	\$ 2,365.00	\$ 7,095.00	\$ 2,380.00	\$ 7,140.00	\$ 2,365.00	\$ 7,095.00	\$ 2,400.00	\$ 7,200.00	\$ 2,700.00	\$ 8,100.00
717-01	MOBILIZATION	L.S.	1	\$ 170,000.00	\$ 170,000.00	\$ 110,000.00	\$ 110,000.00	\$ 100,000.00	\$ 100,000.00	\$ 160,000.00	\$ 160,000.00	\$ 213,000.00	\$ 213,000.00
740-10.03	GEOTEXTILE (TYPE III) (EROSION CONTROL)	S.Y.	520	\$ 3.25	\$ 1,690.00	\$ 4.00	\$ 2,080.00	\$ 5.00	\$ 2,600.00	\$ 2.90	\$ 1,508.00	\$ 5.00	\$ 2,600.00
740-10.04	GEOTEXTILE (TYPE IV) (STABILIZATION)	S.Y.	398	\$ 24.00	\$ 9,552.00	\$ 4.00	\$ 1,592.00	\$ 5.00	\$ 1,990.00	\$ 2.00	\$ 796.00	\$ 5.00	\$ 1,990.00
801-02	SEEDING (WITHOUT MULCH)	UNIT	83	\$ 17.50	\$ 1,452.50	\$ 17.00	\$ 1,411.00	\$ 18.00	\$ 1,494.00	\$ 17.00	\$ 1,411.00	\$ 37.00	\$ 3,071.00
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	67	\$ 24.00	\$ 1,608.00	\$ 24.00	\$ 1,608.00	\$ 25.00	\$ 1,675.00	\$ 24.00	\$ 1,608.00	\$ 34.00	\$ 2,278.00
801-03	WATER (SEEDING & SODDING)	M.G.	670	\$ 50.00	\$ 33,500.00	\$ 50.00	\$ 33,500.00	\$ 52.00	\$ 34,840.00	\$ 47.00	\$ 31,490.00	\$ 15.00	\$ 10,050.00
803-01	SODDING (NEW SOD)	S.Y.	7399	\$ 4.50	\$ 33,295.50	\$ 5.00	\$ 36,995.00	\$ 5.00	\$ 36,995.00	\$ 4.50	\$ 33,295.50	\$ 5.00	\$ 36,995.00
202-04.01	REMOVAL OF STRUCTURES (BRIDGE ID #470B905001)	L.S.	1	\$ 37,200.00	\$ 37,200.00	\$ 50,000.00	\$ 50,000.00	\$ 33,810.00	\$ 33,810.00	\$ 50,000.00	\$ 50,000.00	\$ 67,000.00	\$ 67,000.00
204-02.01	DRY EXCAVATION (BRIDGES)	C.Y.	588	\$ 38.50	\$ 22,638.00	\$ 40.00	\$ 23,520.00	\$ 35.00	\$ 20,580.00	\$ 17.00	\$ 9,996.00	\$ 22.00	\$ 12,936.00
204-03.01	WET EXCAVATION (BRIDGES)	C.Y.	68	\$ 71.00	\$ 4,828.00	\$ 40.00	\$ 2,720.00	\$ 65.00	\$ 4,420.00	\$ 39.00	\$ 2,652.00	\$ 50.00	\$ 3,400.00
204-04.01	ROCK EXCAVATION (BRIDGES)	C.Y.	30	\$ 242.00	\$ 7,260.00	\$ 100.00	\$ 3,000.00	\$ 220.00	\$ 6,600.00	\$ 100.00	\$ 3,000.00	\$ 1,220.00	\$ 36,600.00
204-05	ROCK DRILLING (BRIDGES)	L.F.	36	\$ 93.00	\$ 3,348.00	\$ 60.00	\$ 2,160.00	\$ 85.00	\$ 3,060.00	\$ 40.00	\$ 1,440.00	\$ 55.00	\$ 1,980.00
204-10.01	FOUNDATION PREPARATION (END BENT 1, STA. 29+75.67)	L.S.	1	\$ 8,900.00	\$ 8,900.00	\$ 5,000.00	\$ 5,000.00	\$ 8,185.00	\$ 8,185.00	\$ 5,500.00	\$ 5,500.00	\$ 6,800.00	\$ 6,800.00
204-10.02	FOUNDATION PREPARATION (BENT, STA. 30+12.17)	L.S.	1	\$ 17,500.00	\$ 17,500.00	\$ 5,000.00	\$ 5,000.00	\$ 15,800.00	\$ 15,800.00	\$ 7,000.00	\$ 7,000.00	\$ 9,100.00	\$ 9,100.00
204-10.03	FOUNDATION PREPARATION (END BENT 2, STA. 30+48.67)	L.S.	1	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,185.00	\$ 8,185.00	\$ 5,500.00	\$ 5,500.00	\$ 6,700.00	\$ 6,700.00
303-01.02	GRANULAR BACKFILL (BRIDGES)	TON	100	\$ 40.00	\$ 4,000.00	\$ 60.00	\$ 6,000.00	\$ 37.00	\$ 3,700.00	\$ 50.00	\$ 5,000.00	\$ 60.00	\$ 6,000.00
604-02.03	EPOXY COATED REINFORCING STEEL	LB.	36462	\$ 1.30	\$ 47,400.60	\$ 1.20	\$ 43,754.40	\$ 1.25	\$ 45,577.50	\$ 1.15	\$ 41,931.30	\$ 1.50	\$ 54,693.00
604-03.01	CLASS A CONCRETE (BRIDGES)	C.Y.	140	\$ 1,000.00	\$ 140,000.00	\$ 750.00	\$ 105,000.00	\$ 900.00	\$ 126,000.00	\$ 942.85	\$ 131,999.00	\$ 1,160.00	\$ 162,400.00
604-03.02	STEEL BAR REINFORCEMENT (BRIDGES)	LB.	19872	\$ 1.40	\$ 27,820.80	\$ 1.10	\$ 21,859.20	\$ 1.25	\$ 24,840.00	\$ 1.00	\$ 19,872.00	\$ 1.20	\$ 23,846.40
604-03.04	PAVEMENT AT BRIDGE ENDS	S.Y.	220	\$ 235.00	\$ 51,700.00	\$ 200.00	\$ 44,000.00	\$ 214.00	\$ 47,080.00	\$ 325.00	\$ 71,500.00	\$ 400.00	\$ 88,000.00
604-03.09	CLASS D CONCRETE (BRIDGE DECK)	C.Y.	152	\$ 800.00	\$ 121,600.00	\$ 900.00	\$ 136,800.00	\$ 720.00	\$ 109,440.00	\$ 1,000.00	\$ 152,000.00	\$ 1,200.00	\$ 182,400.00
604-04.01	APPLIED TEXTURE FINISH (NEW STRUCTURES)	S.Y.	368	\$ 15.00	\$ 5,520.00	\$ 13.00	\$ 4,784.00	\$ 14.00	\$ 5,152.00	\$ 13.50	\$ 4,968.00	\$ 16.00	\$ 5,888.00
604-05.31	BRIDGE DECK GROOVING (MECHANICAL)	S.Y.	326	\$ 25.50	\$ 8,313.00	\$ 22.00	\$ 7,172.00	\$ 23.26	\$ 7,582.76	\$ 24.00	\$ 7,824.00	\$ 30.00	\$ 9,780.00
606-03.03	STEEL PILES (12 INCH)	L.F.	257	\$ 200.00	\$ 51,400.00	\$ 180.00	\$ 46,260.00	\$ 184.50	\$ 47,416.50	\$ 172.00	\$ 44,204.00	\$ 215.00	\$ 55,255.00

Contract 2021-06: Virtue Road Improvements



ITEM #	TDOT DESCRIPTION	UNIT	QUANTITY	APAC-Atlantic		Bell & Associates		Whaley Construction		McKinnon Construction		Rogers Group	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
615-01.01	PRESTRESSED CONCRETE I-BEAM (TYPE I)	L.F.	360	\$ 194.00	\$ 69,840.00	\$ 280.00	\$ 100,800.00	\$ 176.00	\$ 63,360.00	\$ 173.50	\$ 62,460.00	\$ 215.00	\$ 77,400.00
620-03.10	CONCRETE PARAPET (STD-1-1SS)	L.F.	228	\$ 230.00	\$ 52,440.00	\$ 100.00	\$ 22,800.00	\$ 210.00	\$ 47,880.00	\$ 125.00	\$ 28,500.00	\$ 150.00	\$ 34,200.00
709-05.08	MACHINE RIP-RAP (CLASS B)	TON	245	\$ 47.00	\$ 11,515.00	\$ 70.00	\$ 17,150.00	\$ 43.00	\$ 10,535.00	\$ 65.00	\$ 15,925.00	\$ 80.00	\$ 19,600.00
710-09.01	6" PERF. PIPE WITH VERTICAL DRAIN SYSTEM	L.F.	104	\$ 49.50	\$ 5,148.00	\$ 50.00	\$ 5,200.00	\$ 45.00	\$ 4,680.00	\$ 25.00	\$ 2,600.00	\$ 30.00	\$ 3,120.00
710-09.02	6" PIPE UNDERDRAIN	L.F.	20	\$ 27.50	\$ 550.00	\$ 15.00	\$ 300.00	\$ 25.00	\$ 500.00	\$ 25.00	\$ 500.00	\$ 3,000.00	\$ 60,000.00
740-10.03	GEOTEXTILE (TYPE III) (EROSION CONTROL)	S.Y.	131	\$ 5.50	\$ 720.50	\$ 4.00	\$ 524.00	\$ 5.00	\$ 655.00	\$ 2.00	\$ 262.00	\$ 3.00	\$ 393.00
	PEDESTRIAN RAIL (PARAPET)	L.F.	228	\$ 135.00	\$ 30,780.00	\$ 210.00	\$ 47,880.00	\$ 120.00	\$ 27,360.00	\$ 166.00	\$ 37,848.00	\$ 200.00	\$ 45,600.00
SUBTOTAL ROADWAY				\$2,200,714.60		\$2,158,375.10		\$2,218,204.75		\$2,497,828.25		\$2,777,589.00	
SUBTOTAL BRIDGE				\$734,421.30		\$706,683.60		\$672,398.76		\$712,481.30		\$973,091.40	
TOTAL BID				\$2,935,135.90		\$2,865,058.70		\$2,890,603.51		\$3,210,309.55		\$3,750,680.40	