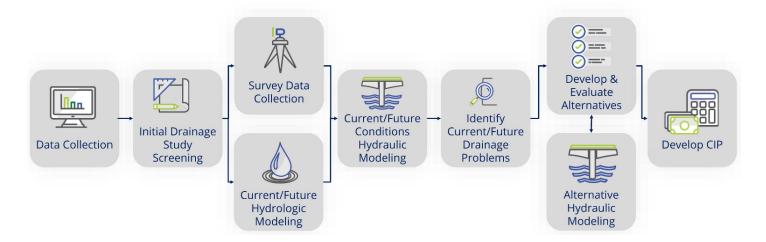
# **Garver Project Updates for City of Bryant**

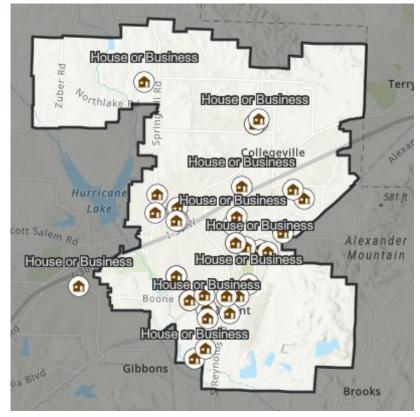
May 31, 2022

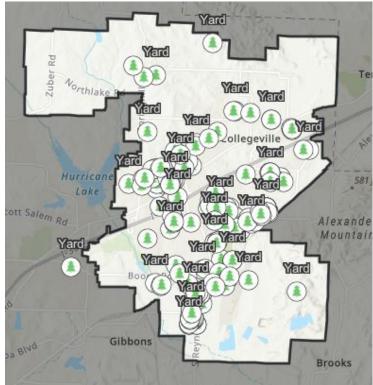
## Citywide Drainage Master Plan

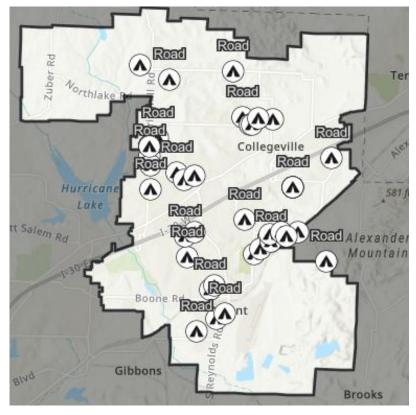
• Overview of Scope and Purpose of Study

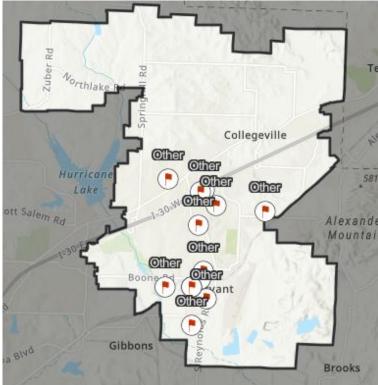


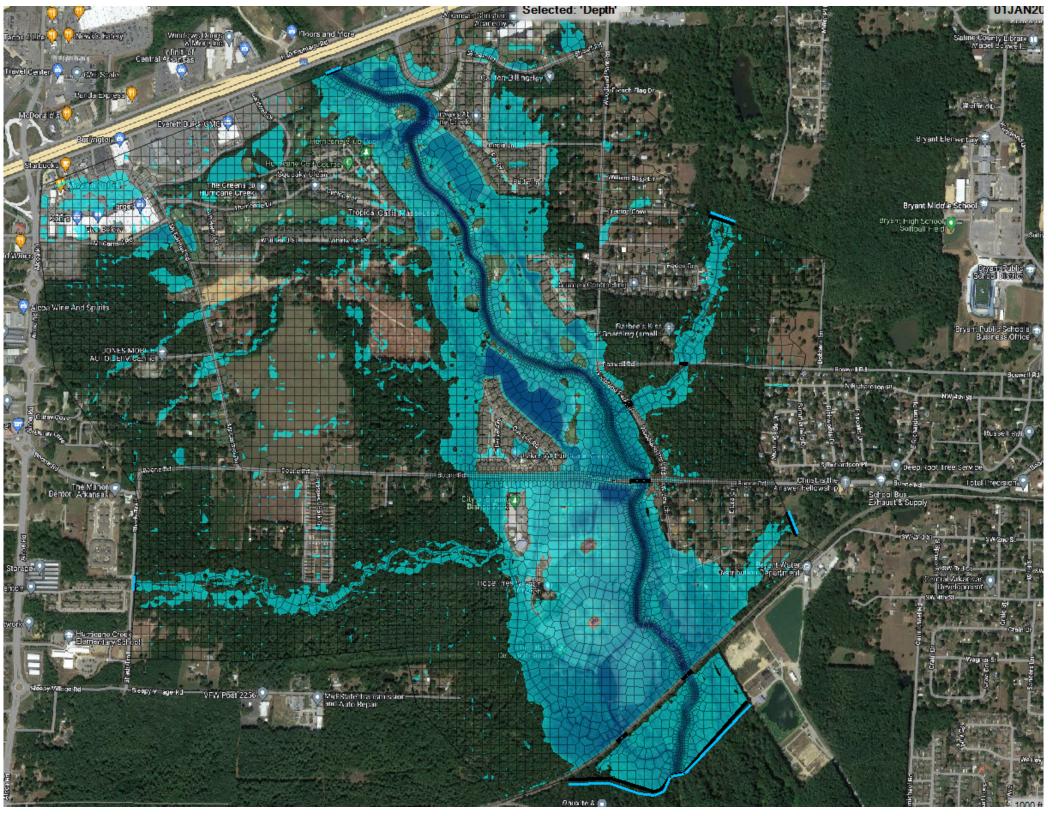
- Current Status
  - o Data Collection
    - Website and Citizen Drainage Input
    - Over 250 drainage issues reported
      - 35 House or Businesses
      - 43 Roads
      - 149 Yard
      - 14 Other
  - o Mt. Carmel / Boone Road Area Phase 1 and 2
  - Oak Glenn Subdivision Area Phase 1 and 2
- Schedule
  - Phase 1 Estimated Completion of August 2022
  - $\circ$  Phase 2 To be determined











## Bryant Pkwy. Extension (Project 2)

#### **Previous Bryant Parkway Milestones**

#### Project 1 – I-30 to Shobe Road

- Jan. 2017: Split design into two Projects. Began design on Project 1
- Sept. 2019: Completed Construction of Project 1

### Project 2 – Shobe Road to Hill Farm Road

- April 2018: Alternative E selected by stakeholders and began 30% design
- Sept. 2018: FAA rejected Alternative E due to RPZ encroachment
- Nov. 2018: Alternative B selected by stakeholders
- Oct. 2018: Section 6(f) Land Swap at Alcoa 40 Park approved by ADPHT
- June 2019: 30% Roadway and Bridge Design approved by City, Airport and Railroad
- June 2019: Entergy Raised Transmission Line Wires
- Nov. 2019: Traffic Study Complete
- Nov. 2019: Hydraulic Study and CLOMR approved by FEMA
- Nov. 2019: Airport Master Plan Update by Morrison-Shipley approved by FAA
- Sept. 2020: CenterPoint approved design crossing 2 high profile Gas Pipelines
- Nov. 2020: 60% Roadway and Bridge Design approved by City, Airport and Railroad.
- Nov. 2020: Right of Way Plans approved by City, Airport, and ARDOT
- 2020 and 2021: \$7 million of Federal Funding received through multiple grants ARDOT review now required
- Jan. 2021: Added 2 additional miles of Shared-Use Path
- May 2021 Airport Layout Plan Update approved by Airport and FAA
- June 2021: Property Appraisals approved by City and ARDOT
- June 2021: Environmental Assessment FAA, ARDOT and FHWA approval
- Aug. 2021: Union Pacific Railroad Approval of Design

- Nov. 2021: 90% Roadway/bridge design approved by City, Airport, ARDOT and Railroad
- Dec 2021: USACE and ADEQ permitting
- Feb. 2022: Executed Union Pacific Railroad C&M Agreement
- March 2022: Land Release approved by FAA to release airport property from Federal Obligations to be used for aviation purposes. – 1200 page document
- April 2022: Alcoa approval to release deed restriction on Airport Property
- April 2022: Right-of-Way Acquisition completed
- April 2022: 100% Roadway/bridge design approved by City, Airport, ARDOT and Railroad.
- April 2022: Authorization to Advertise issued by ARDOT
- May 2022: Approval of plans to relocate electric to Airport's Instrument Landing System
- May 2022: Bid Opening

#### **Upcoming Milestones:**

• July 2022: Begin Construction

Contractor to provide detailed construction schedule

• July 2024: Complete Construction

#### **Bid Results:**

- Bid Opening was Tuesday, May 24th
- Four Bids Received:
  - o McGeorge Contracting: \$20,777,919.21
  - James A Rogers Excavating: \$21,221,224.84
  - Mobley Contractors: \$21,343,690.90
  - Weaver-Bailey Contractors: \$22,676,764.35
  - Engineer's Estimate: \$19,716,250.21
- McGeorge's bid was evaluated for completeness and was found to be acceptable.
- Their subcontractor for the bridge is Manhattan Road and Bridge.
- Garver has recommended that the bid be awarded to McGeorge Contracting.
- Next Steps:
  - City Council/ARDOT approval of award
  - o Execute Contract Documents with awarded bidder
  - Preconstruction Conference
  - Begin Construction



4701 Northshore Drive North Little Rock, AR 72118

TEL 501.376.3633 FAX 501.372.8042

www.GarverUSA.com

May 24, 2022

Ted R. Taylor, P.E.; City Engineer Engineering & Construction Department City of Bryant 210 SW 3<sup>rd</sup> Street Bryant, AR 72022

Re: City of Bryant Bryant Pkwy. Extension (S) Recommendation of Award

Dear Mr. Taylor:

Bids were received for the "Bryant Pkwy. Extension (S)" project online and read aloud in the Bryant City Hall courtroom at 9:30AM CST on May 24, 2022. The bids have been checked for accuracy and for compliance with the contract documents. A tabulation of the bids received is enclosed with this letter.

A total of 4 bids were received on the project. McGeorge Contracting Co., Inc. submitted the low bid for the project in the amount of \$20,777,919.21. The Engineer's Opinion of Probable Cost was \$19,716,250.21.

We believe that the bid submitted by McGeorge Contracting Co., Inc. represents a good value for the City of Bryant. We recommend that the construction contract for the "Bryant Pkwy. Extension (S)" be awarded to McGeorge Contracting Co., Inc., contingent on ARDOT's Concurrence in Award of the project to McGeorge Contracting Co., Inc.

Please call me if you have any questions.

Sincerely,

GARVER, LLC

Richard Corbyn, P.E. Project Manager

Attachments: Bryant Pkwy. Extension Bid Tabulation McGeorge Contracting Co., Inc. – Submitted Bid Packet

#### CITY OF BRYANT BRYANT PKWY. EXTENSION (S) F.A.P. STPU-9061(14) (ARDOT JOB NO. 061705) BID TABULATION

BRYANT PRWY. EXTENSION (S) F.A.P. STP0-9061(14) (ARDOT JOB NO. 061705) BID TABULATION										JAMES A ROGERS EXCAVATING		MOBLEY CONTRACTORS INC			
BID OPENING: MAY 24, 2022; 9:30 AM						MCGEORGE CONTRACTING CO., INC.						WEAVER-BAILEY CONTRACTORS, INC.			
				ENGINEER'S ESTIMATE		low bidder		2nd low bidder		3rd low bidder		4th low bidder			
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	E1-4.1	Site Preparation	L.S.	1	\$1,516,650.00	\$1,516,650.00	\$2,147,820.54	\$2,147,820.54	\$1,716,870.26	\$1,716,870.26	\$1,779,129.20	\$1,779,129.20		\$1,765,923.00	
2	E2-6.1	Unclassified Excavation	Cu. Yd.	54,411	\$15.00	\$816,165.00	\$14.04	\$763,930.44	\$11.09	\$603,417.99	\$11.62	\$632,255.82		\$1,197,042.00	
3	E2-6.2	Embankment Construction	Cu. Yd.	93,198	\$17.00	\$1,584,366.00	\$17.40	\$1,621,645.20	\$16.37	\$1,525,651.26	\$17.67	\$1,646,808.66		\$2,287,078.92	
4	E2-6.3	Undercut Excavation	Cu. Yd.	78,568	\$15.00	\$1,178,520.00	\$8.28	\$650,543.04	\$11.09	\$871,319.12	\$11.62	\$912,960.16		\$1,168,306.16	
5	E2-6.4	Undercut Backfill	Cu. Yd.	72,832	\$17.00	\$1,238,144.00	\$12.98	\$945,359.36	\$16.37	\$1,192,259.84	\$17.67	\$1,286,941.44		\$1,433,333.76	
6	E4-5.1 P1-5.1	Trench and Excavation Safety Systems Aggregate Base Course (Class 7)	L.S. Ton	30,604	\$10,000.00 \$31.00	\$10,000.00 \$948,724.00	\$1.12 \$23.64	\$1.12 \$723,478.56	\$706.30 \$25.47	\$706.30 \$779,483.88	\$116,000.00 \$26.84	\$116,000.00 \$821,411.36		\$1,160.48 \$791,725.48	
7 8	P3-5.1a	Action Action Action and Action a	Ton	10,583	\$31.00	\$1,058,300.00	\$133.72	\$1,415,158.76	\$136.71	\$1,446,801.93	\$138.12	\$1,461,723.96		\$1,461,723.96	
9	P3-5.1b	ACHM Surface Course (1/2)	Ton	6,746	\$100.00	\$640,870.00	\$116.27	\$784,357.42	\$118.87	\$801,897.02	\$120.10	\$810,194.60		\$810,194.60	
10	P3-5.1c	ACHM Leveling Course	Ton	742	\$100.00	\$74,200.00	\$145.27	\$107,790.34	\$148.52	\$110,201.84	\$150.06	\$111,344.52		\$111,344.52	
11	P5-5.1	Concrete Driveways	Sq. Yd.	31	\$75.00	\$2,325.00	\$172.06	\$5,333.86	\$67.55	\$2,094.05	\$68.25	\$2,115.75		\$4,021.32	
12	P6-4.1a	Portland Cement Concrete Base (3")	Sq. Yd.	53	\$55.00	\$2,915.00	\$64.60	\$3,423.80	\$62.36	\$3,305.08	\$63.00	\$3,339.00		\$4,695.27	
13	P6-4.1b	Portland Cement Concrete Base (5")	Sq. Yd.	28	\$65.00	\$1,820.00	\$96.94	\$2,714.32	\$72.75	\$2,037.00	\$73.50	\$2,058.00		\$2,756.32	
14	P6-4.1c	Portland Cement Concrete Base (6")	Sq. Yd.	301	\$70.00	\$21,070.00	\$73.72	\$22,189.72	\$57.16	\$17,205.16	\$57.75	\$17,382.75	\$118.39	\$35,635.39	
15	P6-4.1d	Portland Cement Concrete Base (7")	Sq. Yd.	301	\$75.00	\$22,575.00	\$81.52	\$24,537.52	\$57.16	\$17,205.16	\$57.75	\$17,382.75		\$37,290.89	
16	I1-5.1	Maintenance of Traffic	L.S.	1	\$75,000.00	\$75,000.00	\$32,878.48	\$32,878.48		\$118,765.76	\$77,938.60	\$77,938.60		\$27,537.42	
17	12-4.1	Concrete Ditch Paving	Sq. Yd.	950	\$65.00	\$61,750.00	\$93.40	\$88,730.00	\$49.88	\$47,386.00	\$57.75	\$54,862.50		\$68,495.00	
18	l3-6.1a	18" Reinforced Concrete Pipe, Class III	Lin. Ft.	2,343	\$75.00	\$175,725.00	\$63.25	\$148,194.75	\$61.32	\$143,672.76	\$65.87	\$154,333.41		\$176,709.06	
19	I3-6.1b	18" Reinforced Concrete Pipe, Class IV	Lin. Ft.	96	\$77.00	\$7,392.00	\$69.70	\$6,691.20	\$67.13	\$6,444.48	\$83.46	\$8,012.16		\$9,213.12	
20	I3-6.1c	18" Reinforced Concrete Pipe, Class V	Lin. Ft.	36	\$92.00	\$3,312.00	\$69.69	\$2,508.84	\$90.15	\$3,245.40	\$85.10	\$3,063.60		\$8,269.56	
21	13-6.1d	24" Reinforced Concrete Pipe, Class III	Lin. Ft.	516	\$73.00	\$37,668.00	\$80.97	\$41,780.52	\$80.66	\$41,620.56	\$84.38	\$43,540.08		\$48,627.84	
22	13-6.1e	30" Reinforced Concrete Pipe, Class III	Lin. Ft.	537 117	\$103.00	\$55,311.00	\$108.48	\$58,253.76	\$109.38	\$58,737.06	\$123.56	\$66,351.72		\$65,084.40	
23	I3-6.1f I3-6.1g	36" Reinforced Concrete Pipe, Class III 36" Reinforced Concrete Pipe, Class IV	Lin. Ft. Lin. Ft.	29	\$115.00 \$210.00	\$13,455.00	\$151.32	\$17,704.44	\$146.23	\$17,108.91	\$151.10	\$17,678.70 \$5,540.74		\$18,305.82	
24 25	13-6.1g	42" Reinforced Concrete Pipe, Class IV	Lin. Ft.	369	\$210.00	\$6,090.00 \$51,660.00	\$170.95 \$185.99	\$4,957.55 \$68,630.31	\$193.19 \$179.50	\$5,602.51 \$66,235.50	\$191.06 \$186.22	\$5,540.74		\$5,722.86 \$69,633.99	
25	13-6.2a	18" Reinforced Concrete Flared End Section	Each	10	\$140.00	\$31,000.00	\$1,393.42	\$13,934.20	\$1,955.08	\$19,550.80	\$2,052.83	\$20,528.30		\$18,868.20	
20	13-6.2b	24" Reinforced Concrete Flared End Section	Each	11	\$1,590.00	\$17,490.00	\$1,721.99	\$18,941.89	\$2,213.96	\$19,350.00	\$2,324.66	\$25,571.26		\$22,233.97	
28	13-6.2c	30" Reinforced Concrete Flared End Section	Each	1	\$1,900.00	\$1,900.00	\$2,141.39	\$2,141.39	\$2,625.18	\$2,625.18	\$2,756.44	\$2,756.44		\$2,468.23	
29	I3-6.2d	36" Reinforced Concrete Flared End Section	Each	3	\$2,830.00	\$8,490.00	\$3,357.79	\$10,073.37	\$3,361.58	\$10,084.74	\$3,900.47	\$11,701.41		\$10,922.10	
30	l3-6.2e	42" Reinforced Concrete Flared End Section	Each	5	\$3,750.00	\$18,750.00	\$4,603.62	\$23,018.10	\$4,831.97	\$24,159.85	\$5,296.05	\$26,480.25		\$20,872.55	
31	I4-5.1	Triple 5'x3' Reinforced Concrete Box Culvert (Inc. Steel)	Cu. Yd.	118	\$1,150.00	\$135,700.00	\$1,726.65	\$203,744.70		\$190,341.08	\$1,050.00	\$123,900.00		\$188,444.82	
32	15-6.1a	Drop Inlet (Type MO or Type C)	Each	31	\$5,300.00	\$164,300.00	\$7,291.81	\$226,046.11	\$4,555.64	\$141,224.84	\$4,200.00	\$130,200.00		\$145,804.16	
33	15-6.1b	Drop Inlet (Type MO)	Each	2	\$5,300.00	\$10,600.00	\$7,291.81	\$14,583.62	\$4,555.64	\$9,111.28	\$4,200.00	\$8,400.00		\$9,350.76	
34	I5-6.1c	Drop Inlet (Type Special)	Each	2	\$3,000.00	\$6,000.00	\$6,335.54	\$12,671.08	\$5,085.36	\$10,170.72	\$4,725.00	\$9,450.00		\$12,680.30	
35	15-6.1d	Drop Inlet (Type E)	Each	1	\$6,200.00	\$6,200.00	\$6,047.86	\$6,047.86	\$5,085.36	\$5,085.36	\$4,725.00	\$4,725.00		\$2,778.27	
36 37	I5-6.1e I5-6.1f	Junction Box (Type ST) Drop Inlet Extension (4')	Each Each	17	\$6,500.00 \$1,060.00	\$6,500.00 \$18,020.00	\$6,432.11 \$1,014.24	\$6,432.11 \$17,242.08	\$5,085.36 \$1,377.29	\$5,085.36 \$23,413.93	\$4,725.00 \$1,050.00	\$4,725.00 \$17,850.00		\$3,458.29 \$28,570.71	
38	15-6.1g	Drop Inlet Extension (4')	Each	17	\$1,300.00	\$1,300.00	\$1,160.63	\$1,160.63	\$1,589.18	\$1,589.18	\$1,260.00	\$1,260.00		\$1,951.80	
39	10-0.1g	4' Chain Link Fence	Lin. Ft.	82	\$32.00	\$2,624.00	\$35.24	\$2,889.68	\$40.63	\$3,331.66	\$45.34	\$3,717.88		\$3,034.00	
40	110-4.1b	8' Chain Link Fence	Lin. Ft.	23	\$45.00	\$1,035.00	\$102.22	\$2,351.06	\$95.71	\$2,201.33	\$106.82	\$2,456.86		\$2,468.59	
41	110-4.2	Gates Removed and Reconstructed	Each	1	\$1,500.00	\$1,500.00	\$3,675.00	\$3,675.00		\$1,558.91	\$1,740.00	\$1,740.00		\$3,858.75	
42	111-4.1	Seeding	Acre	21.7	\$3,570.00	\$77,469.00	\$2,854.15	\$61,935.06	\$2,107.96	\$45,742.73	\$2,089.15	\$45,334.56		\$45,334.56	
43	112-5.1	Temporary Erosion Control	L.S.	1	\$169,000.00	\$169,000.00		\$220,964.01	\$56,491.99	\$56,491.99	\$92,279.52	\$92,279.52		\$117,638.87	
44	113-5.1	Sodding	Sq. Yd.	6,005	\$5.70	\$34,228.50	\$4.75	\$28,523.75	\$4.24	\$25,461.20	\$3.86	\$23,179.30		\$23,179.30	
45	I15-5.1	Concrete Island (6")	Sq. Yd.	300	\$100.00	\$30,000.00	\$114.50	\$34,350.00	\$63.57	\$19,071.00	\$63.00	\$18,900.00	\$96.19	\$28,857.00	
46	l16-5.1a	Sidewalk	Sq. Yd.	166	\$70.00	\$11,620.00	\$69.86	\$11,596.76	\$47.68	\$7,914.88	\$47.25	\$7,843.50	\$93.12	\$15,457.92	
47	l16-5.1b	Ramps	Sq. Yd.	84	\$180.00	\$15,120.00	\$169.74	\$14,258.16	\$143.03	\$12,014.52	\$141.75	\$11,907.00		\$18,746.28	
48	116-5.2	Detectable Warning Device in Asphalt	Sq. Ft.	48	\$80.00	\$3,840.00	\$50.00	\$2,400.00	\$317.84	\$15,256.32	\$52.50	\$2,520.00		\$1,361.28	
49	117-5.1	Concrete Curb and Gutter	Lin. Ft.	8,091	\$27.00	\$218,457.00	\$22.41	\$181,319.31	\$19.30	\$156,156.30	\$21.00	\$169,911.00		\$166,755.51	
50	118-4.1	Roadway Construction Control	L.S.	1	\$150,000.00	\$150,000.00		\$163,127.96	\$60,035.50	\$60,035.50	\$219,770.30	\$219,770.30		\$92,289.41	
51	120-4.1	Stone Fill	Ton	26,091	\$30.00	\$782,730.00	\$23.36	\$609,485.76	\$30.91	\$806,472.81	\$32.46	\$846,913.86		\$720,372.51	
52	121-5.1	Airport Perimeter Fence	Lin. Ft.	9,690	\$25.00	\$242,250.00	\$32.39	\$313,859.10		\$323,646.00	\$38.18	\$369,964.20		\$349,227.60	
53	121-5.2	Vehicle Gate	Each	1	\$12,000.00	\$12,000.00	\$7,298.00	\$7,298.00	\$4,518.55	\$4,518.55	\$4,947.40	\$4,947.40		\$7,662.90	
54	121-5.3	Concrete Erosion Control Strip	Lin. Ft.	9,690	\$20.00	\$193,800.00	\$19.40 \$57.45	\$187,986.00 \$64,018,50	\$47.68	\$462,019.20	\$52.20	\$505,818.00		\$210,369.90	
55 56	I23-5.1 T1-5.1a	Permanent Erosion Control Fabric Thermoplastic Pavement Marking - 4" White	Sq. Yd. Lin. Ft.	1,130 26,009	\$20.00 \$1.00	\$22,600.00 \$26,009.00	\$57.45 \$0.92	\$64,918.50 \$23,928.28	\$6.30 \$1.07	\$7,119.00 \$27,829.63	\$62.84 \$1.05	\$71,009.20 \$27,309.45		\$68,082.50 \$25,228.73	
57	T1-5.1a	Thermoplastic Pavement Marking - 4 White	Lin. Ft.	343	\$0.90	\$20,009.00	\$1.05	\$360.15	\$1.32	\$452.76	\$1.05	\$377.30		\$377.30	
58	T1-5.1c	Thermoplastic Pavement Marking - 8" White	Lin. Ft.	39	\$2.33	\$90.87	\$4.75	\$185.25	\$3.18	\$124.02	\$2.10	\$81.90		\$194.61	
59	T1-5.1d	Thermoplastic Pavement Marking - 12" White	Lin. Ft.	334	\$6.02	\$2,010.68	\$5.10	\$1,703.40	\$5.30	\$1,770.20	\$10.50	\$3,507.00		\$1,790.24	



					ENGINEER'S ESTIMATE		low bidder		2nd low bidder		3rd low bidder		4th low bidder	
ITEM	SPEC.			ESTIMATED	UNIT		UNIT		UNIT		UNIT		UNIT	
NO.	NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
60	T1-5.1e	Thermoplastic Pavement Marking - 4" Yellow	Lin. Ft.	26,406	\$1.00	\$26.406.00	\$0.92	\$24,293.52	\$1.06	\$27,990.36	\$1.05	\$27,726.30	\$0.97	\$25,613.82
61	T1-5.1f	Thermoplastic Pavement Marking - 6" Yellow	Lin. Ft.	1,526	\$0.67	\$1,022.42	\$1.05	\$1,602.30	\$1.30	\$1,983.80	\$1.10	\$1,678.60	\$1.10	\$1,678.60
62	T1-5.1g	Thermoplastic Pavement Marking - 8" Yellow	Lin. Ft.	484	\$3.21	\$1,553.64	\$4.75	\$2,299.00	\$3.18	\$1,539.12	\$2.10	\$1,016.40	\$4.99	\$2,415.16
63	T1-5.1h	Thermoplastic Pavement Marking (Arrows)	Each	9	\$250.00	\$2,250.00	\$145.00	\$1,305.00	\$264.86	\$2,383.74	\$288.75	\$2,598.75	\$152.25	\$1,370.25
64	T1-5.1i	Thermoplastic Pavement Marking (Words)	Each	9	\$300.00	\$2,700.00	\$160.00	\$1,440.00	\$370.81	\$3,337.29	\$367.50	\$3,307.50	\$168.00	\$1,512.00
65	T1-5.1j	Thermoplastic Pavement Marking (Yield Line)	Lin. Ft.	15	\$23.00	\$345.00	\$21.00	\$315.00	\$26.49	\$397.35	\$26.25	\$393.75	\$22.05	\$330.75
66	T1-5.2a	Reflectorized Paint Pavement Marking - 4" White	Lin. Ft.	410	\$0.50	\$205.00	\$1.20	\$492.00	\$2.12	\$869.20	\$2.63	\$1,078.30	\$1.26	\$516.60
67	T1-5.2b	Reflectorized Paint Pavement Marking - 12" White	Lin. Ft.	27	\$2.00	\$54.00	\$3.00	\$81.00	\$10.59	\$285.93	\$15.75	\$425.25	\$3.15	\$85.05
68	T1-5.2c	Reflectorized Paint Pavement Marking - 4" Yellow	Lin. Ft.	1,376	\$0.50	\$688.00	\$1.20	\$1,651.20	\$2.17	\$2,985.92	\$2.63	\$3,618.88	\$1.26	\$1,733.76
69	T1-5.2d	Reflectorized Paint Pavement Marking - 12" Yellow	Lin. Ft.	195	\$2.00	\$390.00	\$3.00	\$585.00	\$11.65	\$2,271.75	\$15.75	\$3,071.25	\$3.15	\$614.25
70	T1-5.3a	Raised Pavement Markers Yellow/Yellow (Type II)	Each	367	\$10.00	\$3,670.00	\$5.65	\$2,073.55	\$6.36	\$2,334.12	\$7.35	\$2,697.45	\$5.93	\$2,176.31
71	T1-5.3b	Raised Pavement Markers White/Red (Type II)	Each	56	\$10.00	\$560.00	\$5.65	\$316.40	\$6.36	\$356.16	\$7.35	\$411.60	\$5.93	\$332.08
72	T2-4.1	Standard Roadside Signs	Sq. Ft.	254.9	\$55.00	\$14,019.50	\$125.00	\$31,862.50	\$132.43	\$33,756.41	\$52.50	\$13,382.25	\$52.50	\$13,382.25
73	T3-4.1	Delineator (Type 2)	Each	54	\$120.00	\$6,480.00	\$125.00	\$6,750.00	\$132.43	\$7,151.22	\$157.50	\$8,505.00	\$157.50	\$8,505.00
74	M3-4.1	Cold Milling Asphalt Pavement	Sq. Yd.	1.149	\$6.00	\$6,894.00	\$22.93	\$26,346.57	\$23.90	\$27,461.10	\$23.69	\$27,219.81	\$23.69	\$27,219.81
75	M5-5.1	Pipe Embedment	Cu. Yd.	663	\$50.00	\$33,150.00	\$34.33	\$22,760.79	\$44.86	\$29,742.18	\$52.80	\$35,006.40	\$46.33	\$30,716.79
76	SP2-4.1	Bridge Construction Control	L.S.	1	\$45,000.00	\$45,000.00	\$75,000.00	\$75,000.00	\$83,242.50	\$83,242.50	\$123,912.74	\$123,912.74	\$70,340.81	\$70,340.81
77	SP2-4.2	7' Steel Chain Link Fence	Lin. Ft.	204	\$45.00	\$9,180.00	\$113.00	\$23,052.00	\$119.72	\$24,422.88	\$54.36	\$11,089.44	\$60.90	\$12,423.60
78	SP2-4.3	Unclassified Excavation for Structures-Bridge	Cu. Yd.	1.423	\$60.00	\$85,380.00	\$45.00	\$64,035.00	\$47.68	\$67,848.64	\$176.26	\$250,817.98	\$185.07	\$263,354.61
70	SP2-4.4	Class S Concrete-Bridge	Cu. Yd.	1,039	\$950.00	\$987,335.00	\$1,100.00	\$1,143,230.00	\$1,165.40	\$1,211,200.22	\$1,016.96	\$1,056,926.53	\$1,067.81	\$1,109,774.93
80	SP2-4.5	Class S(AE) Concrete-Bridge	Cu. Yd.	1,131	\$950.00	\$1,074,165.00	\$950.00	\$1,074,165.00	\$1,006.48	\$1,138,026.94	\$1,078.13	\$1,219,041.59	\$1,097.75	\$1,241,225.93
81	SP2-4.6	Prestressed Concrete Girders (Type II)	Lin. Ft.	294	\$260.00	\$76,440.00	\$430.00	\$126,420.00	\$455.56	\$133,934.64	\$264.82	\$77,857.08	\$278.06	\$81,749.64
82	SP2-4.7	Prestressed Concrete Girders (Type IV)	Lin. Ft.	2,376	\$320.00	\$760,320.00	\$449.00	\$1,066,824.00	\$475.69	\$1,130,239.44	\$317.77	\$755,021.52	\$333.66	\$792,776.16
83	SP2-4.8	Class 1 Protective Surface Treatment	Gal.	90	\$440.00	\$39,644.00	\$211.00	\$19,011.10	\$223.54	\$20,140.95	\$235.80	\$21,245.58	\$247.59	\$22,307.86
84	SP2-4.9	Reinforcing Steel-Bridge (Grade 60)	Lb.	165,330	\$1.48	\$244,688.40	\$1.80	\$297,594.00	\$1.91	\$315,780.30	\$2.08	\$343,886.40	\$2.18	\$360,419.40
85	SP2-4.10	Epoxy Coated Reinforcing Steel (Grade 60)	Lb.	345,480	\$1.65	\$570,042.00	\$1.90	\$656,412.00	\$2.01	\$694,414.80	\$1.76	\$608,044.80	\$1.85	\$639,138.00
86	SP2-4.11	Concrete Piling (14" Square)	Lin. Ft.	1,340	\$125.00	\$167,500.00	\$128.00	\$171,520.00	\$135.61	\$181,717.40	\$132.78	\$177,925.20	\$139.42	\$186,822.80
87	SP2-4.12	Concrete Piling (18" Square)	Lin. Ft.	9,450	\$140.00	\$1,323,000.00	\$142.00	\$1,341,900.00	\$150.44	\$1,421,658.00	\$137.87	\$1,302,871.50	\$144.76	\$1,367,982.00
88	SP2-4.13	Test Pile (18" Square)	Lin. Ft.	250	\$475.00	\$118,750.00	\$165.00	\$41,250.00	\$174.81	\$43,702.50	\$222.42	\$55,605.00	\$233.54	\$58,385.00
89	SP2-4.14	Preboring	Lin. Ft.	1,050	\$295.00	\$309,750.00	\$150.00	\$157,500.00	\$158.92	\$166,866.00	\$137.92	\$144,816.00	\$144.82	\$152,061.00
90	SP2-4.15	Metal Bridge Railing (Type H)	Lin. Ft.	588	\$80.00	\$47,040.00	\$145.00	\$85,260.00	\$153.62	\$90,328.56	\$149.34	\$87,811.92	\$156.81	\$92,204.28
91	SP2-4.16	Transitional Approach Railing	Each	6	\$6,000.00	\$36,000.00	\$8,500.00	\$51,000.00	\$9,005.33	\$54,031.98	\$10,699.99	\$64,199.94	\$11,234.99	\$67,409.94
92	SP2-4.17	Structural Steel in Plate Girder Spans (A709, Gr. 50W)	Lb.	424.360	\$2.95	\$1,251,862.00	\$3.70	\$1,570,132.00	\$3.92	\$1,663,491.20	\$3.32	\$1,408,875.20	\$3.49	\$1,481,016.40
93	SP2-4.18	Painting Structural Steel	Ton	15.1	\$700.00	\$10.570.00	\$1.750.00	\$26,425.00	\$1,854.04	\$27.996.00	\$1,769.00	\$26,711.90	\$1,857.45	\$28.047.50
94	SP2-4.19	Elastomeric Bearings	Cu. In.	36.810	\$3.75	\$138.037.50	\$3.30	\$121,473.00	\$3.50	\$128,835.00	\$5.05	\$185.890.50	\$5.30	\$195.093.00
95	SP2-4.20	Silicone Joint Sealant	Lin. Ft.	251	\$90.00	\$22,590.00	\$85.00	\$21,335.00	\$90.05	\$22,602.55	\$111.70	\$28,036.70	\$117.29	\$29,439.79
96	SP2-4.21	Bridge Name Plate (Type C)	Each	1	\$1,000.00	\$1,000.00	\$823.00	\$823.00	\$871.93	\$871.93	\$1,183.61	\$1,183.61	\$1,242.79	\$1,242.79
97	SP2-4.22	Filter Blanket	Sq. Yd.	2,317	\$5.00	\$11,585.00	\$3.50	\$8,109.50	\$3.71	\$8,596.07	\$3.82	\$8,850.94	\$4.01	\$9,291.17
98	SP2-4.23	Dumped Riprap	Cu. Yd.	1,177	\$82.00	\$96,514.00	\$83.00	\$97,691.00	\$87.93	\$103,493.61	\$64.70	\$76,151.90	\$67.94	\$79,965.38
99	SP20-4.1	Flashing Beacon Assembly (Solar Powered)	Each	1	\$8.000.00	\$8.000.00	\$9.927.94	\$9.927.94	\$10.518.16	\$10.518.16	\$11.516.41	\$11.516.41	\$10,424.34	\$10.424.34
100	SP22-5.1a	Concrete Encased Schedule 40 PVC Non-Metallic Conduit 2"	Lin. Ft.	158	\$50.00	\$7,900.00	\$51.63	\$8,157.54	\$54.70	\$8,642.60	\$54.21	\$8,565.18	\$54.21	\$8,565.18
101		Non-Encased Schedule 40 PVC Non-Metallic Conduit 2"	Lin. Ft.	5,760	\$16.00	\$92,160.00	\$16.42	\$94,579.20	\$16.02	\$92,275.20	\$15.88	\$91,468.80	\$15.88	\$91,468.80
102	SP23-5.1	Concrete Pull Box (Type Special)	Each	12	\$2,600.00	\$31,200.00	\$5,596.78	\$67,161.36	\$5,929.51	\$71,154.12	\$5,876.62	\$70,519.44	\$5,876.62	\$70,519.44
103	SP24-5.1	Non-Encased Schedule 80 PVC Non-Metallic Conduit 2"	Lin. Ft.	2,078	\$20.00	\$41,560.00	\$25.02	\$51,991.56	\$26.51	\$55,087.78	\$26.27	\$54,589.06	\$26.27	\$54,589.06
			. I	, 1		, ,	,		,	,,	•			
	TOTALS					\$19,716,250.21		\$20,777,919.21		\$21,221,224.84		\$21,343,690.90		\$22,676,764.35
	TUTALS					φ19,710,200.21		φ20,777,919.21		φζ1,2ζ1,2ζ4.84		φ21,343,090.90		φ22,070,704.35

"AMOUNT" adjusted from proposal to match "ESTIMATED QUANTITY" x "UNIT PRICE" rounded to two decimal places.

