

## STANDARD FORM OF AGREEMENT

**STATE OF TEXAS**

**WILLIAMSON COUNTY**

**THIS STANDARD FORM OF AGREEMENT** (the “Agreement”) is by and between WILLIAMSON COUNTY, TEXAS, a political subdivision of the State of Texas (hereinafter called “County”) and Chasco Constructors (hereinafter called “Contractor”).

The County and Contractor, in consideration of the mutual covenants hereinafter set forth, agree as follows:

### **Article 1. Work**

Contractor shall complete all Work as specified or indicated in the Contract Documents. The “Project” is generally described as follows:

Project No. **P336 - Ronald Reagan Boulevard Widening**

### **Article 2. Engineer of Record**

The Project has been designed by **CP&Y, Inc. DBA STV Infrastructure**, who is hereinafter called the “Engineer of Record” and who is to act as the County’s design professional.

### **Article 3. Contract Time**

The Work shall be Substantially Completed in 1035 calendar days (the “Contract Time”). Following Substantial Completion, the Contractor shall proceed expeditiously with adequate forces and shall achieve Final Completion within the time specified in the Special Conditions.

### **Article 4. Contract Price**

County shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to paragraph 4.1 below (the “Contract Price”):

- 4.1 For all Unit Price Work, an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of that item as indicated in the Bid Form, and as totaled below:

**TOTAL OF ALL UNIT PRICES Fifty Two Million One-Hundred Fifty Nine Thousand  
Two Hundred Ninety Nine Dollars and Zero Cents \$52,159,299.00**

As provided in the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classification are to be made by the Engineer of Record.

#### **Article 5. Contractor's Representations**

In order to induce County to enter into this Agreement, Contractor makes the following representations:

- 5.1 Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents including the "technical data".
- 5.2 Contractor has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 5.3 Contractor is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- 5.4 Contractor has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site which have been identified. Contractor acknowledges that such reports and drawings are not Contract Documents and may not be complete for Contractor's purposes. Contractor acknowledges that the County and Engineer of Record do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the site.
- 5.5 Contractor has correlated the information known to Contractor, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 5.6 Contractor has given Engineer of Record written notice of all conflicts, errors, ambiguities or discrepancies that Contractor has discovered in the Contract Documents and the written resolution thereof by Engineer of Record is acceptable to Contractor, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

- 5.7 Contractor represents and agrees that there are no obligations, commitments, or impediments of any kind that will limit or prevent performance of its obligations under the Contract Documents.
- 5.8 Contractor warrants, represents, and agrees that if (i) it is a corporation or limited liability company, then it is a corporation duly organized, validly existing and in good standing under the laws of the State of Texas, or a foreign corporation or limited liability company duly authorized and in good standing to conduct business in the State of Texas, that it has all necessary corporate power and has received all necessary corporate approvals to execute and deliver this Agreement, and the individual executing the Agreement on behalf of Contractor has been duly authorized to act for and bind Contractor; or (ii) if it is a partnership, limited partnership, or limited liability partnership, then it has all necessary partnership power and has secured all necessary approvals to execute and deliver this Agreement and perform all its obligations under the Contract Documents; and the individual executing this Agreement on behalf of Contractor has been duly authorized to act for and bind Contractor.
- 5.9 Neither the execution and delivery of this Agreement by Contractor nor the performance of its obligations under the Contract Documents will result in the violation of any provision, if a corporation, of its articles of incorporation or by-laws, if a limited liability company, of its articles of organization or regulations, or if a partnership, by any partnership agreement by which Contractor is bound, or any agreement by which Contractor is bound or to the best of the Contractor's knowledge and belief, will conflict with any order or decree of any court or governmental instrumentality relating to Contractor.
- 5.10 Except for the obligation of the County to pay Contractor the Contract Price pursuant to the terms of the Contract Documents, and to perform certain other obligations pursuant to the terms and conditions explicitly set forth in the Contract Documents, County shall have no liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement. Notwithstanding any obligation or liability of County to Contractor, no present or future partner or affiliate of County or any agent, officer, director, or employee of County, or of the various departments comprising Williamson County, or anyone claiming under County has or shall have any personal liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement.

## **Article 6.      Contract Documents**

The "Contract Documents," which comprise the entire agreement between the County and Contractor concerning the Work, consist of the following:

- 6.1 This Standard Form of Agreement
- 6.2 Performance Bond
- 6.3 Payment Bond
- 6.4 Maintenance Bond
- 6.5 Certificate of Insurance
- 6.6 Wage Rates
- 6.7 General Conditions
- 6.8 Special Conditions
- 6.9 Technical Specifications
- 6.10 Plan Drawings
- 6.11 Addenda numbers 1 to 3, inclusive
- 6.12 Contractor's Bid Affidavit and Bid Form
- 6.13 Documentation submitted by Contractor prior to Notice of Award.
- 6.14 The following which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto: All Written Amendments and other documents amending, modifying or supplementing the Contract Documents pursuant to applicable sections in the General Conditions.

The documents listed in paragraphs 6.2 et seq. above are attached to this Agreement (except as expressly noted otherwise above).

There are no Contract Documents other than those listed above in this Article 6. The Contract Documents may only be amended, modified or supplemented as provided in the General Conditions.

## **Article 7.      Miscellaneous**

- 7.1 Terms used in this Agreement, which are defined in the General Conditions, will have the meanings indicated in the General Conditions.
- 7.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that

may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

- 7.3 The County and Contractor each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.
- 7.4 Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the County and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken position.
- 7.5 Each party to this Agreement hereby agrees and acknowledges that venue and jurisdiction of any suit, right, or cause of action arising out of or in connection with this Agreement shall lie exclusively in Williamson County, Texas. Furthermore, this Agreement shall be governed by and construed in accordance with the laws of the State of Texas, excluding, however, its choice of law rules.
- 7.6 The parties to this Agreement agree that during the performance of the services under this Agreement they will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The parties to this Agreement will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship.
- 7.7 This Agreement is for the sole and exclusive benefit of the parties hereto, and nothing in this Agreement, express or implied, is intended to confer or shall be construed as conferring upon any other person any rights, remedies or any other type or types of benefits.
- 7.8 Each party to this Agreement acknowledges that it and its counsel have reviewed this Agreement and that the normal rules of construction are not applicable and there will be no presumption that any ambiguities will be resolved against the drafting party in the interpretation of this Agreement.
- 7.9 Each party to this Agreement, in the performance of this Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or

associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.

- 7.10 Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to County, its past or present officers, employees, or agents or employees, nor to create any legal rights or claim on behalf of any third party. County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.
- 7.11 To the extent, if any, that any provision in this Agreement is in conflict with Tex. Gov't Code 552.001 et seq., as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that County, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any items or data furnished to County as to whether or not the same are available to the public. It is further understood that County's officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that County, its officers and employees shall have no liability or obligation to any party hereto for the disclosure to the public, or to any person or persons, of any items or data furnished to County by a party hereto, in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.
- 7.12 County and Contractor have signed this Agreement in triplicate. One counterpart each has been delivered to the County, Contractor and Engineer of Record. All portions of the Contract Documents have been signed, initialed or identified by County and Contractor or identified by Engineer of Record on their behalf.
- 7.13 This Agreement and the Contract Documents represent the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either oral or written. This Agreement may be amended only by written instrument signed by each party to this Agreement. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND THIS CONTRACT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT.

This Agreement will be effective on \_\_\_\_\_, 20\_\_\_\_ (which is the "Effective Date" of the Agreement).

COUNTY \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

By: \_\_\_\_\_  
Bill Gravell, Jr.,  
Williamson County Judge

By: \_\_\_\_\_  
Title: \_\_\_\_\_

[CORPORATE SEAL]

Attest \_\_\_\_\_

Attest \_\_\_\_\_

Bid Comparison

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
Chasco Constructors	\$ 52,159,299.00	1	(\$9,839,534.99)	-15.87%	\$ -	0.0%
James Construction Company, LLC	\$ 55,088,522.99	2	(\$6,910,311.00)	-11.1%	\$ 2,929,223.99	5.6%
Capital Excavation	\$ 55,278,538.13	3	(\$6,720,295.86)	-10.8%	\$ 3,119,239.13	6.0%
Jordan Foster Construction, LLC	\$ 57,327,460.57	4	(\$4,671,373.43)	-7.5%	\$ 5,168,161.57	9.9%
Joe Bland Construction, L.P.	\$ 63,457,397.18	5	\$1,458,563.19	2.4%	\$ 11,298,098.18	21.7%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors		James Construction Company, LLC		Capital Excavation		Jordan Foster Construction, LLC		Joe Bland Construction, L.P.	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	274	STA	\$ 3,500.00	\$ 959,000.00	\$ 4,000.00	\$ 1,096,000.00	\$ 9,905.10	\$ 2,713,997.40	\$ 1,200.00	\$ 328,800.00	\$ 14,000.00	\$ 3,836,000.00	\$ 2,500.00	\$ 685,000.00
2	104-6009	REMOVING CONC (RIPRAP)	4,631	SY	\$ 15.00	\$ 69,465.00	\$ 15.00	\$ 69,465.00	\$ 5.04	\$ 23,340.24	\$ 14.00	\$ 64,834.00	\$ 13.00	\$ 60,203.00	\$ 50.00	\$ 231,550.00
3	104-6015	REMOVING CONC (SIDEWALKS)	25	SY	\$ 15.00	\$ 375.00	\$ 35.00	\$ 875.00	\$ 58.77	\$ 1,469.25	\$ 19.60	\$ 490.00	\$ 25.00	\$ 625.00	\$ 25.00	\$ 625.00
4	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	1,801	LF	\$ 10.00	\$ 18,010.00	\$ 6.00	\$ 10,806.00	\$ 7.04	\$ 12,679.04	\$ 18.00	\$ 32,418.00	\$ 8.00	\$ 14,408.00	\$ 40.00	\$ 72,040.00
5	104-6036	REMOVING CONC (SIDEWALK OR RAMP)	802	SY	\$ 14.00	\$ 11,228.00	\$ 12.00	\$ 9,624.00	\$ 10.83	\$ 8,685.66	\$ 19.60	\$ 15,719.20	\$ 17.00	\$ 13,834.00	\$ 30.00	\$ 24,060.00
6	110-6001	EXCAVATION (ROADWAY)	148,022	CY	\$ 17.00	\$ 2,516,374.00	\$ 10.50	\$ 1,554,231.00	\$ 9.14	\$ 1,352,921.08	\$ 13.50	\$ 1,998,297.00	\$ 15.00	\$ 2,220,330.00	\$ 14.00	\$ 2,072,308.00
7	110-6002	EXCAVATION (CHANNEL)	1,780	CY	\$ 30.00	\$ 53,400.00	\$ 24.00	\$ 42,720.00	\$ 17.42	\$ 31,007.60	\$ 29.50	\$ 52,510.00	\$ 18.00	\$ 32,040.00	\$ 18.00	\$ 32,040.00
8	132-6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	119,019	CY	\$ 20.00	\$ 2,380,380.00	\$ 3.75	\$ 446,321.25	\$ 10.98	\$ 1,306,828.62	\$ 7.00	\$ 833,133.00	\$ 4.75	\$ 565,340.25	\$ 6.00	\$ 714,114.00
9	132-6047	EMBANKMENT (FINAL)(ORD COMP)(TY C1)	45,374	CY	\$ 30.00	\$ 1,361,220.00	\$ 36.00	\$ 1,633,464.00	\$ 33.34	\$ 1,512,769.16	\$ 24.00	\$ 1,088,976.00	\$ 18.00	\$ 816,732.00	\$ 22.00	\$ 998,228.00
10	160-WC01	FURNISHING AND PLACING TOPSOIL (4")	203,686	SY	\$ 1.00	\$ 203,686.00	\$ 2.00	\$ 407,372.00	\$ 0.49	\$ 99,806.14	\$ 11.12	\$ 228,128.32	\$ 1.70	\$ 346,266.20	\$ 4.00	\$ 814,744.00
11	161-WC01	EROSION CONTROL COMPOST (3")	50,921	SY	\$ 3.00	\$ 152,763.00	\$ 4.25	\$ 216,414.25	\$ 4.61	\$ 234,745.81	\$ 3.16	\$ 160,910.36	\$ 3.22	\$ 163,965.62	\$ 10.00	\$ 509,210.00
12	162-WC013	MULCH TOPDRESSING (5")	50,921	SY	\$ 5.00	\$ 254,605.00	\$ 4.75	\$ 241,874.75	\$ 4.57	\$ 232,708.97	\$ 3.16	\$ 160,910.36	\$ 2.17	\$ 110,498.57	\$ 6.00	\$ 305,526.00
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP)(COOL)(TY 4)	101,843	SY	\$ 0.50	\$ 50,921.50	\$ 0.20	\$ 20,368.60	\$ 0.21	\$ 21,387.03	\$ 0.22	\$ 22,405.46	\$ 0.19	\$ 19,350.17	\$ 1.00	\$ 101,843.00
14	164-WC05	SEEDING FOR EROSION CONTROL (PERM)(WARM)(TY 5)	203,686	SY	\$ 0.70	\$ 142,580.20	\$ 0.60	\$ 122,211.60	\$ 0.16	\$ 32,589.76	\$ 0.17	\$ 34,626.62	\$ 0.58	\$ 118,137.88	\$ 1.00	\$ 203,686.00
15	164-WC10	SEEDING FOR EROSION CONTROL (TEMP)(WARM)(TY 10)	101,843	SY	\$ 0.60	\$ 61,105.80	\$ 0.20	\$ 20,368.60	\$ 0.16	\$ 16,294.88	\$ 0.17	\$ 17,313.31	\$ 0.19	\$ 19,350.17	\$ 1.00	\$ 101,843.00
16	166-6002	FERTILIZER	12,73	TON	\$ 2,000.00	\$ 25,460.00	\$ 1,650.00	\$ 21,004.50	\$ 3,003.90	\$ 38,239.65	\$ 160,160.00	\$ 40,226.80	\$ 1,700.00	\$ 21,641.00	\$ 2,800.00	\$ 35,644.00
17	168-WC01	VEGETATIVE WATERING	6 110-6	MG	\$ 20.00	\$ 122,212.00	\$ 30.00	\$ 183,318.00	\$ 20.00	\$ 122,212.00	\$ 41.00	\$ 250,534.60	\$ 0.01	\$ 61.11	\$ 22.00	\$ 134,433.20
18	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	96,438	SY	\$ 1.00	\$ 96,438.00	\$ 1.50	\$ 144,657.00	\$ 1.03	\$ 99,331.14	\$ 1.08	\$ 104,153.04	\$ 1.50	\$ 144,657.00	\$ 2.00	\$ 192,876.00
19	247-6044	FL BS (CMP IN PLC)(TY A GR 4)FINAL POS)	51,732	CY	\$ 55.00	\$ 2,845,260.00	\$ 43.00	\$ 2,224,476.00	\$ 45.10	\$ 2,333,113.20	\$ 50.00	\$ 2,586,600.00	\$ 47.00	\$ 2,431,404.00	\$ 62.00	\$ 3,207,384.00
20	247-6366	FL BS (CM IN PLC)(TY A GR 5)FINAL POS)	1,214	CY	\$ 80.00	\$ 97,120.00	\$ 55.00	\$ 66,770.00	\$ 80,791.70	\$ 114.00	\$ 138,396.00	\$ 76.00	\$ 92,264.00	\$ 113.00	\$ 137,182.00	
21	260-6002	LIME (HYDRATED LIME (SLURRY))	1,333	TON	\$ 325.00	\$ 433,225.00	\$ 335.00	\$ 446,555.00	\$ 336.71	\$ 448,834.43	\$ 325.00	\$ 433,225.00	\$ 292.00	\$ 389,236.00	\$ 415.00	\$ 553,195.00
22	260-6017	LIME TRT(MIX EXST MATL & NEW BASE(8"))	74,133	SY	\$ 4.00	\$ 296,532.00	\$ 3.50	\$ 259,465.50	\$ 4.59	\$ 340,270.47	\$ 4.30	\$ 318,771.90	\$ 5.00	\$ 370,665.00	\$ 12.00	\$ 889,596.00
23	310-6001	PRIME COAT (MULTI OPTION)	23,836	GAL	\$ 4.00	\$ 95,344.00	\$ 4.00	\$ 95,344.00	\$ 3.85	\$ 91,768.60	\$ 4.10	\$ 97,727.60	\$ 3.85	\$ 91,768.60	\$ 4.00	\$ 95,344.00
24	316-6005	ASPH (TIER II)	36,142	GAL	\$ 6.00	\$ 216,852.00	\$ 4.25	\$ 153,603.50	\$ 4.10	\$ 148,182.20	\$ 4.35	\$ 157,217.70	\$ 4.25	\$ 153,603.50	\$ 5.00	\$ 180,710.00
25	316-6242	AGR(G/T-PD GR-5 SAC-B)	753	CY	\$ 15.00	\$ 112,950.00	\$ 325.00	\$ 244,725.00	\$ 310.00	\$ 233,430.00	\$ 330.00	\$ 248,490.00	\$ 315.00	\$ 237,195.00	\$ 345.00	\$ 259,785.00
26	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	1,905	GAL	\$ 4.00	\$ 7,620.00	\$ 5.25	\$ 10,001.25	\$ 5.00	\$ 9,525.00	\$ 5.30	\$ 10,096.50	\$ 5.10	\$ 9,715.50	\$ 6.00	\$ 11,430.00
27	316-6467	AGR (TY-D GR-5)	39	CY	\$ 200.00	\$ 7,800.00	\$ 550.00	\$ 21,450.00	\$ 525.00	\$ 20,475.00	\$ 560.00	\$ 21,840.00	\$ 528.00	\$ 20,592.00	\$ 600.00	\$ 23,400.00
28	351-6002	FLEXIBLE PAVEMENT STRUCTURE REPAIR(6")	10,000	SY	\$ 60.00	\$ 600,000.00	\$ 49.25	\$ 492,500.00	\$ 45.00	\$ 450,000.00	\$ 47.80	\$ 478,000.00	\$ 47.35	\$ 473,500.00	\$ 50.00	\$ 500,000.00
29	354-6045	PLANE ASPH CONC PAV (2")	7,679	SY	\$ 3.50	\$ 26,876.50	\$ 5.50	\$ 42,234.50	\$ 6.16	\$ 47,302.64	\$ 5.60	\$ 43,002.40	\$ 5.50	\$ 42,234.50	\$ 6.00	\$ 46,074.00
30	400-6005	CEM STABIL BKFL	1,172	CY	\$ 150.00	\$ 175,800.00	\$ 170.00	\$ 199,240.00	\$ 200.15	\$ 234,578.80	\$ 270.00	\$ 316,440.00	\$ 200.00	\$ 234,400.00	\$ 210.00	\$ 246,120.00
31	401-6001	FLOWABLE BACKFILL	100	CY	\$ 350.00	\$ 35,000.00	\$ 200.00	\$ 20,000.00	\$ 190.59	\$ 30,000.00	\$ 195.00	\$ 30,000.00	\$ 195.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00
32	402-6001	TRENCH EXCAVATION PROTECTION	1,801	LF	\$ 10.00	\$ 18,010.00	\$ 7.00	\$ 12,607.00	\$ 11.13	\$ 2,035.13	\$ 7.95	\$ 14,317.95	\$ 4.00	\$ 7,204.00	\$ 10.00	\$ 18,010.00
33	403-6001	TEMPORARY SPL SHORING	3,321	SF	\$ 50.00	\$ 166,050.00	\$ 13.00	\$ 43,173.00	\$ 60.00	\$ 199,260.00	\$ 6.35	\$ 21,088.35	\$ 1.00	\$ 3,321.00	\$ 38.00	\$ 126,196.00
34	416-6001	DRILL SHAFT (18 IN)	401	LF	\$ 180.00	\$ 72,180.00	\$ 170.00	\$ 68,170.00	\$ 160.00	\$ 64,160.00	\$ 200.00	\$ 168.00	\$ 170.00	\$ 67,368.00	\$ 270.00	\$ 108,270.00
35	416-6004	DRILL SHAFT (36 IN)	2,804	LF	\$ 380.00	\$ 1,065,520.00	\$ 295.00	\$ 827,180.00	\$ 270.00	\$ 757,080.00	\$ 280.00	\$ 785,120.00	\$ 270.00	\$ 757,080.00	\$ 352.00	\$ 987,008.00
36	416-6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	114	LF	\$ 150.00	\$ 17,100.00	\$ 240.00	\$ 27,360.00	\$ 230.00	\$ 26,220.00	\$ 244.00	\$ 27,816.00	\$ 240.00	\$ 27,360.00	\$ 290.00	\$ 33,060.00
37	416-6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	141	LF	\$ 300.00	\$ 42,300.00	\$ 415.00	\$ 58,515.00	\$ 396.00	\$ 55,836.00	\$ 420.00	\$ 59,220.00	\$ 415.00	\$ 58,515.00	\$ 482.00	\$ 67,962.00
38	416-6033	DRILL SHAFT (TRF SIG POLE) (42 IN)	35	LF	\$ 425.00	\$ 14,875.00	\$ 575.00	\$ 20,125.00	\$ 550.00	\$ 19,250.00	\$ 580.00	\$ 20,300.00	\$ 565.00	\$ 19,775.00	\$ 669.00	\$ 23,415.00
39	416-6034	DRILL SHAFT (TRF SIG POLE) (48 IN)	198	LF	\$ 500.00	\$ 99,000.00	\$ 630.00	\$ 124,740.00	\$ 600.00	\$ 118,800.00	\$ 640.00	\$ 126,720.00	\$ 625.00	\$ 123,750.00	\$ 730.00	\$ 144,540.00
40	420-6013	CLC CONC (ABUTT)	409.5	CY	\$ 1,500.00	\$ 614,250.00	\$ 1,150.00	\$ 470,925.00	\$ 1,500.00	\$ 614,250.00	\$ 1,100.00	\$ 450,450.00	\$ 1,400.00	\$ 573,300.00	\$ 1,500.00	\$ 614,250.00
41	420-6029	CLC CONC (CAP)	394.7	CY	\$ 1,700.00	\$ 670,990.00	\$ 1,280.00	\$ 505,216.00	\$ 1,900.00	\$ 749,930.00	\$ 1,560.00	\$ 1,775.00	\$ 700,992.50	\$ 1,800.00	\$ 710,460.00	
42	420-6037	CLC CONC (COLUMN)	217.9	CY	\$ 1,500.00	\$ 326,850.00	\$ 1,240.00	\$ 270,196.00	\$ 1,500.00	\$ 326,850.00	\$ 1,420.00	\$ 309,418.00	\$ 1,490.00	\$ 324,671.00	\$ 2,700.00	\$ 588,330.00
43	420-6057	CLC CONC (WINGWALLS)	26.1	CY	\$ 1,350.00	\$ 35,235.00	\$ 3,100.00	\$ 80,910.00	\$ 298,095.25	\$ 54,764.33	\$ 1,530.00	\$ 39,933.00	\$ 3,100.00	\$ 80,910.00	\$ 2,500.00	\$ 65,250.00
44	422-6001	REINF CONC SLAB	115,322	SF	\$ 27.00	\$ 3,113,694.00	\$ 23.50	\$ 2,710,067.00	\$ 35.00	\$ 4,036,270.00	\$ 21.00	\$ 2,421,762.00	\$ 26.25	\$ 3,027,202.50	\$ 28.00	\$ 3,229,016.00
45	422-6015	APPROACH SLAB	598.2	CY	\$ 850.00	\$ 508,470.00	\$ 610.00	\$ 364,902.00	\$ 641.71	\$ 383,870.92	\$ 810.00	\$ 484,542.00	\$ 475.00	\$ 284,145.00	\$ 800.00	\$ 478,560.00
46	423-6001	RETAINING WALL (MSE)	13,815	SF	\$ 50.00	\$ 690,750.00	\$ 80.00	\$ 1,105,200.00	\$ 53.70	\$ 741,865.50	\$ 105.00	\$ 1,450,575.00	\$ 75.00	\$ 1,036,125.00	\$ 100.00	\$ 1,381,500.00
47	423-6005	RETAINING WALL (SPREAD FOOTING)	18,098	SF	\$ 80.00	\$ 1,447,680.00	\$ 95.00	\$ 1,719,120.00	\$ 80.00	\$ 1,447,880.00	\$ 105.00	\$ 1,900,080.00	\$ 87.00	\$ 1,574,352.00	\$ 106.00	\$ 1,918,176.00
48	425-6036	PRESTR CONC GIRDER (TX34)	3,096.34	LF	\$ 225.00	\$ 696,676.50	\$ 195.00	\$ 603,788.30	\$ 200.00	\$ 619,268.00	\$ 208.00	\$ 644,038.72	\$ 212.00	\$ 656,424.08	\$ 268.00	\$ 829,819.12
49	425-6039</															

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors		James Construction Company, LLC		Capital Excavation		Jordan Foster Construction, LLC		Joe Bland Construction, L.P.	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
83	467-6418	SET (TY II) (30 IN) (RCP) (3: 1) (P)	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,810.58	\$ 3,810.58	\$ 4,350.00	\$ 4,350.00	\$ 4,350.00	\$ 6,500.00	\$ 6,500.00	\$ 6,937.00
84	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	13	EA	\$ 3,000.00	\$ 39,000.00	\$ 4,500.00	\$ 58,500.00	\$ 4,204.77	\$ 31,262.01	\$ 5,600.00	\$ 72,800.00	\$ 6,400.00	\$ 83,200.00	\$ 6,131.00	\$ 79,703.00
85	467-6454	SET (TY II) (36 IN) (RCP) (6: 1) (P)	19	EA	\$ 5,000.00	\$ 95,000.00	\$ 7,700.00	\$ 146,300.00	\$ 6,787.12	\$ 128,955.28	\$ 7,900.00	\$ 150,100.00	\$ 9,000.00	\$ 171,000.00	\$ 6,824.00	\$ 129,656.00
86	467-6489	SET (TY II) (54 IN) (RCP) (6: 1) (P)	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 22,000.00	\$ 22,000.00	\$ 32,992.84	\$ 32,992.84	\$ 22,900.00	\$ 22,900.00	\$ 14,500.00	\$ 14,500.00	\$ 20,082.00	\$ 20,082.00
87	471-6007	GRATE AND FRAME (BRIDGE DRAIN)	6	EA	\$ 4,000.00	\$ 24,000.00	\$ 6,250.00	\$ 37,500.00	\$ 3,663.20	\$ 21,979.20	\$ 3,750.00	\$ 22,680.00	\$ 5,400.00	\$ 32,400.00	\$ 6,459.00	\$ 38,754.00
88	481-6013	PIPE (PVC) (SCH 40) (6 IN)	1,061	LF	\$ 130.00	\$ 137,930.00	\$ 110.00	\$ 116,710.00	\$ 48.61	\$ 51,575.21	\$ 44.10	\$ 46,790.10	\$ 65.00	\$ 68,965.00	\$ 123.00	\$ 130,503.00
89	496-6002	REMOV STR (INLET)	4	EA	\$ 900.00	\$ 3,600.00	\$ 2,000.00	\$ 8,000.00	\$ 913.03	\$ 3,652.12	\$ 1,010.00	\$ 4,040.00	\$ 1,000.00	\$ 4,000.00	\$ 2,838.00	\$ 11,352.00
90	496-6004	REMOV STR (SET)	35	EA	\$ 725.00	\$ 25,375.00	\$ 1,000.00	\$ 35,000.00	\$ 456.52	\$ 15,978.20	\$ 380.00	\$ 13,300.00	\$ 440.00	\$ 15,400.00	\$ 692.00	\$ 24,220.00
91	496-6006	REMOV STR (HEADWALL)	2	EA	\$ 1,800.00	\$ 3,600.00	\$ 2,000.00	\$ 4,000.00	\$ 1,762.33	\$ 3,524.66	\$ 3,030.00	\$ 6,060.00	\$ 1,150.00	\$ 2,300.00	\$ 3,700.00	\$ 7,400.00
92	496-6007	REMOV STR (PIPE)	2,705	LF	\$ 30.00	\$ 81,150.00	\$ 25.00	\$ 67,625.00	\$ 23.26	\$ 62,918.00	\$ 14.55	\$ 39,357.75	\$ 14.50	\$ 39,222.50	\$ 30.00	\$ 81,150.00
93	496-6032	REMOV STR (ROCKWALL)	9	EA	\$ 500.00	\$ 4,500.00	\$ 600.00	\$ 5,400.00	\$ 1,008.33	\$ 9,074.97	\$ 360.00	\$ 3,240.00	\$ 480.00	\$ 4,320.00	\$ 1,710.00	\$ 15,390.00
94	496-6040	REMOV STR (RET WALL)	139	LF	\$ 125.00	\$ 17,375.00	\$ 23.00	\$ 3,197.00	\$ 71.19	\$ 9,895.41	\$ 85.70	\$ 11,912.30	\$ 35.00	\$ 4,865.00	\$ 41.00	\$ 5,699.00
95	496-6043	REMOV STR (SMALL FENCE)	9,351	LF	\$ 6.00	\$ 56,106.00	\$ 1.50	\$ 14,026.50	\$ 2.30	\$ 21,507.30	\$ 3.85	\$ 36,001.35	\$ 3.65	\$ 34,131.15	\$ 4.00	\$ 37,404.00
96	496-6045	REMOV STR (FLAG POLE)	2	EA	\$ 250.00	\$ 500.00	\$ 1,200.00	\$ 2,400.00	\$ 756.25	\$ 1,512.50	\$ 810.00	\$ 1,620.00	\$ 1,075.00	\$ 2,150.00	\$ 1,059.00	\$ 2,118.00
97	496-6051	REMOV STR (PIPE GATE)	4	LF	\$ 20.00	\$ 80.00	\$ 600.00	\$ 2,400.00	\$ 756.25	\$ 3,025.00	\$ 1,620.00	\$ 6,480.00	\$ 2,010.00	\$ 8,040.00	\$ 1,059.00	\$ 4,236.00
98	496-6092	REMOV STR (BARRIER GATE)	4	EA	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 756.25	\$ 3,025.00	\$ 1,620.00	\$ 6,480.00	\$ 2,010.00	\$ 8,040.00	\$ 1,100.00	\$ 4,400.00
99	496-6093	REMOV STR (MASONRY)	36	LF	\$ 20.00	\$ 720.00	\$ 1,000.00	\$ 36,000.00	\$ 54.84	\$ 1,974.24	\$ 140.00	\$ 5,040.00	\$ 15.00	\$ 4,140.00	\$ 41.00	\$ 1,476.00
100	500-6001	MOBILIZATION	1	LS	\$ 5,640,000.00	\$ 5,640,000.00	\$ 3,318,000.00	\$ 5,400,000.00	\$ 5,400,000.00	\$ 4,500,000.00	\$ 4,500,000.00	\$ 5,355,000.00	\$ 5,355,000.00	\$ 6,230,000.00	\$ 6,230,000.00	\$ 850,000.00
101	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	34	MO	\$ 8,500.00	\$ 289,000.00	\$ 3,000.00	\$ 102,000.00	\$ 88,770.60	\$ 298,200.40	\$ 5,600.00	\$ 190,400.00	\$ 10,000.00	\$ 340,000.00	\$ 25,000.00	\$ 25,000.00
102	506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	1,565	LF	\$ 50.00	\$ 78,250.00	\$ 35.00	\$ 54,775.00	\$ 44.97	\$ 70,378.05	\$ 47.30	\$ 74,024.50	\$ 35.00	\$ 54,775.00	\$ 40.00	\$ 62,600.00
103	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	330	LF	\$ 50.00	\$ 16,500.00	\$ 70.00	\$ 23,100.00	\$ 119.94	\$ 39,580.20	\$ 126.00	\$ 41,580.00	\$ 68.00	\$ 24,440.00	\$ 61.00	\$ 20,130.00
104	506-6011	ROCK FILTER DAMS (REMOVE)	1,865	LF	\$ 15.00	\$ 27,975.00	\$ 11.00	\$ 20,515.00	\$ 21.60	\$ 40,284.00	\$ 22.75	\$ 42,428.75	\$ 11.54	\$ 21,522.10	\$ 16.00	\$ 29,840.00
105	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	500	SY	\$ 35.00	\$ 17,500.00	\$ 19.00	\$ 9,500.00	\$ 35.22	\$ 17,610.00	\$ 37.05	\$ 18,525.00	\$ 19.00	\$ 9,500.00	\$ 17.00	\$ 8,500.00
106	506-6024	CONSTRUCTION EXITS (REMOVE)	500	SY	\$ 10.00	\$ 5,000.00	\$ 11.00	\$ 5,500.00	\$ 13.14	\$ 6,570.00	\$ 13.85	\$ 6,925.00	\$ 11.50	\$ 5,750.00	\$ 10.25	\$ 5,125.00
107	506-6038	TEMP SEDIMENT FENCE (INSTALL)	7,230	LF	\$ 3.50	\$ 25,305.00	\$ 3.50	\$ 25,305.00	\$ 4.59	\$ 33,185.70	\$ 4.85	\$ 35,065.50	\$ 3.20	\$ 23,136.00	\$ 3.50	\$ 25,305.00
108	506-6039	TEMP SEDIMENT FENCE (REMOVE)	7,230	LF	\$ 1.00	\$ 7,230.00	\$ 0.75	\$ 5,422.50	\$ 1.44	\$ 10,411.20	\$ 1.50	\$ 10,845.00	\$ 0.85	\$ 6,145.50	\$ 1.00	\$ 7,230.00
109	506-6040	BIODEG EROSION CONT LOGS (INSTL) (8")	994	LF	\$ 7.00	\$ 6,958.00	\$ 7.00	\$ 6,958.00	\$ 7.46	\$ 7,415.24	\$ 7.85	\$ 7,802.90	\$ 6.45	\$ 6,411.30	\$ 5.75	\$ 5,715.50
110	506-6043	BIODEG EROSION CONT LOGS (REMOVE)	994	LF	\$ 1.50	\$ 1,491.00	\$ 2.00	\$ 1,988.00	\$ 2.46	\$ 2,445.24	\$ 2.60	\$ 2,584.40	\$ 2.15	\$ 2,137.10	\$ 1.00	\$ 994.00
111	508S-1105	COA INLET, STANDARD 10 FT	4	EA	\$ 6,000.00	\$ 24,000.00	\$ 6,500.00	\$ 26,000.00	\$ 5,941.38	\$ 23,765.52	\$ 7,300.00	\$ 29,200.00	\$ 8,420.00	\$ 33,680.00	\$ 6,267.00	\$ 25,068.00
112	512-6001	PORT CTB (FUR & INSTL)(SGL SLOPE)(TY1)	6,230	LF	\$ 70.00	\$ 436,100.00	\$ 20.00	\$ 124,600.00	\$ 40.24	\$ 250,695.20	\$ 16.10	\$ 100,303.00	\$ 34.00	\$ 211,820.00	\$ 74.00	\$ 461,020.00
113	512-6025	PORT CTB (MOVE)(SGL SLP)(TY1)	4,086	LF	\$ 10.00	\$ 40,860.00	\$ 19.00	\$ 77,634.00	\$ 5.88	\$ 24,025.68	\$ 10.30	\$ 42,085.80	\$ 10.50	\$ 42,903.00	\$ 9.75	\$ 39,838.50
114	512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	6,230	LF	\$ 15.00	\$ 93,450.00	\$ 18.00	\$ 112,140.00	\$ 87.2	\$ 54,325.60	\$ 20.25	\$ 126,157.50	\$ 15.00	\$ 93,450.00	\$ 14.00	\$ 87,220.00
115	529-6007	CONC CURB & GUTTER (TY I)	104	LF	\$ 30.00	\$ 3,120.00	\$ 36.00	\$ 3,744.00	\$ 25.00	\$ 2,600.00	\$ 51.80	\$ 5,387.20	\$ 33.50	\$ 3,484.00	\$ 65.00	\$ 6,760.00
116	529-6008	CONC CURB & GUTTER (TY II)	1,361	LF	\$ 25.00	\$ 34,025.00	\$ 35.00	\$ 47,635.00	\$ 25.00	\$ 34,025.00	\$ 39.65	\$ 53,963.60	\$ 33.50	\$ 45,993.50	\$ 24.00	\$ 32,664.00
117	529-6038	CONC CURB (RIBBON)	632	LF	\$ 25.00	\$ 15,800.00	\$ 33.00	\$ 20,856.00	\$ 17.73	\$ 11,205.36	\$ 44.15	\$ 26,196.40	\$ 30.00	\$ 18,960.00	\$ 119.00	\$ 75,208.00
118	530-6004	DRIVeways (CONC)	299	SY	\$ 120.00	\$ 35,880.00	\$ 115.00	\$ 34,385.00	\$ 88.22	\$ 26,377.78	\$ 169.00	\$ 50,531.00	\$ 140.00	\$ 41,860.00	\$ 272.00	\$ 81,328.00
119	530-6005	DRIVeways (ACP)	4,091	SY	\$ 60.00	\$ 245,460.00	\$ 65.00	\$ 265,915.00	\$ 64.03	\$ 261,946.73	\$ 87.00	\$ 355,917.00	\$ 73.50	\$ 300,688.50	\$ 136.00	\$ 556,376.00
120	531-6002	CONC SIDEWALKS ("S")	158	SY	\$ 90.00	\$ 14,220.00	\$ 100.00	\$ 15,800.00	\$ 96.68	\$ 15,275.44	\$ 81.60	\$ 12,922.80	\$ 110.00	\$ 17,380.00	\$ 107.00	\$ 16,906.00
121	531-6004	CURB RAMPS (TY 1)	7	EA	\$ 2,000.00	\$ 14,000.00	\$ 2,400.00	\$ 16,800.00	\$ 2,641.31	\$ 18,489.17	\$ 1,500.00	\$ 10,500.00	\$ 2,500.00	\$ 17,500.00	\$ 2,893.00	\$ 20,251.00
122	531-6010	CURB RAMPS (TY 7)	19	EA	\$ 2,000.00	\$ 38,000.00	\$ 2,600.00	\$ 49,400.00	\$ 2,641.31	\$ 50,184.89	\$ 2,020.00	\$ 38,380.00	\$ 4,100.00	\$ 77,900.00	\$ 2,893.00	\$ 54,967.00
123	540-6001	MTL W-BEAM GD FEN (TEM POST)	4,902	LF	\$ 25.00	\$ 122,550.00	\$ 34.00	\$ 166,668.00	\$ 29.87	\$ 146,422.74	\$ 31.55	\$ 154,658.10	\$ 32.50	\$ 159,315.00	\$ 35.00	\$ 171,570.00
124	540-6005	TERMINAL ANCHOR SECTION	2	EA	\$ 600.00	\$ 1,200.00	\$ 1,220.00	\$ 2,440.00	\$ 978.93	\$ 1,957.86	\$ 1,170.00	\$ 2,340.00	\$ 1,180.00	\$ 2,360.00	\$ 1,241.00	\$ 2,482.00
125	540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	19	EA	\$ 2,000.00	\$ 38,000.00	\$ 2,230.00	\$ 42,370.00	\$ 2,510.07	\$ 47,691.33	\$ 12,920.00	\$ 10,600.00	\$ 4,152.50	\$ 40,660.00	\$ 2,175.00	\$ 2,268.00
126	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	21	EA	\$ 1,500.00	\$ 31,500.00	\$ 1,670.00	\$ 35,070.00	\$ 1,957.85	\$ 4,114.85	\$ 1,600.00	\$ 33,600.00	\$ 1,600.00	\$ 33,600.00	\$ 1,692.00	\$ 35,532.00
127	540-6020	MTL W - BEAM GD FEN (LOW FILL CULVERT)	113	LF	\$ 100.00	\$ 11,300.00	\$ 100.00	\$ 11,300.00	\$ 74.05	\$ 8,867.65	\$ 95.80	\$ 10,825.40	\$ 95.00	\$ 10,735.00	\$ 101.00	\$ 11,413.00
128	542-6001	REMOVE METAL BEAM GUARD FENCE	988	LF	\$ 3.00	\$ 2,964.00	\$ 7.00	\$ 6,916.00	\$ 5.02	\$ 4,959.76	\$ 32.25	\$ 3,211.00	\$ 3.25	\$ 3,211.00	\$ 3.50	\$ 3,458.00
129	542-6003	REMOVE DOWNSTREAM ANCHOR TERMINAL	2	EA	\$ 200.00	\$ 400.00	\$ 585.00	\$ 1,170.00	\$ 753.02	\$ 1,506.04	\$ 189.00	\$ 378.00	\$ 190.00	\$ 380.00	\$ 200.00	\$ 400.00
130	544-6001	GUARDRAIL END TREATMENT (INSTALL)	26	EA	\$ 3,500.00	\$ 91,000.00	\$ 4,100.00	\$ 106,600.00	\$ 4,518.12	\$ 117,411.20	\$ 32,920.00	\$ 101,920.00	\$ 4,000.00			

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors		James Construction Company, LLC		Capital Excavation		Jordan Foster Construction, LLC		Joe Bland Construction, L.P.	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
166	666-6048	REFL PAV MRK TY I (W)124"(SLD)(100MIL)	2,027	LF	\$ 9.00	\$ 18,243.00	\$ 13.50	\$ 27,364.50	\$ 13.00	\$ 28,351.00	\$ 13.50	\$ 27,364.50	\$ 14.00	\$ 28,378.00	\$ 15.00	\$ 30,405.00
167	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	65	EA	\$ 160.00	\$ 10,400.00	\$ 220.00	\$ 14,300.00	\$ 205.00	\$ 13,325.00	\$ 310.00	\$ 20,150.00	\$ 225.00	\$ 14,625.00	\$ 234.00	\$ 15,210.00
168	666-6072	REFL PAV MRK TY I(W)(LNPD ARW)(100MIL)	4	EA	\$ 315.00	\$ 1,260.00	\$ 790.00	\$ 3,160.00	\$ 750.00	\$ 3,000.00	\$ 460.00	\$ 1,840.00	\$ 830.00	\$ 3,320.00	\$ 857.00	\$ 3,428.00
169	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	65	EA	\$ 200.00	\$ 13,000.00	\$ 220.00	\$ 14,300.00	\$ 205.00	\$ 13,325.00	\$ 350.00	\$ 22,750.00	\$ 220.00	\$ 14,300.00	\$ 235.00	\$ 15,275.00
170	666-6105	REFL PAV MRK TY I (W)(BIKE ARW)(100MIL)	9	EA	\$ 150.00	\$ 1,350.00	\$ 220.00	\$ 1,980.00	\$ 205.00	\$ 1,845.00	\$ 400.00	\$ 3,600.00	\$ 225.00	\$ 2,025.00	\$ 235.00	\$ 2,115.00
171	666-6111	REFL PAV MRK TY I(W)(BIKE SYML)(100MIL)	9	EA	\$ 175.00	\$ 1,575.00	\$ 220.00	\$ 1,980.00	\$ 205.00	\$ 1,845.00	\$ 460.00	\$ 4,140.00	\$ 225.00	\$ 2,025.00	\$ 235.00	\$ 2,115.00
172	666-6225	PAVEMENT SEALER 6"	131,241	LF	\$ 0.30	\$ 39,372.30	\$ 0.25	\$ 32,810.25	\$ 0.20	\$ 26,248.20	\$ 0.43	\$ 56,433.63	\$ 0.20	\$ 26,248.20	\$ 0.25	\$ 32,810.25
173	666-6226	PAVEMENT SEALER 8"	13,182	LF	\$ 0.50	\$ 6,591.00	\$ 0.35	\$ 4,613.70	\$ 0.30	\$ 3,954.60	\$ 0.55	\$ 7,250.10	\$ 0.33	\$ 4,350.06	\$ 0.35	\$ 4,613.70
174	666-6230	PAVEMENT SEALER 24"	2,027	LF	\$ 3.00	\$ 6,081.00	\$ 3.00	\$ 6,081.00	\$ 2.50	\$ 5,067.50	\$ 1.10	\$ 2,229.70	\$ 2.77	\$ 5,614.79	\$ 2.90	\$ 5,878.30
175	666-6231	PAVEMENT SEALER (ARROW)	65	EA	\$ 25.00	\$ 1,625.00	\$ 42.00	\$ 2,730.00	\$ 40.00	\$ 2,600.00	\$ 27.00	\$ 1,755.00	\$ 44.00	\$ 2,860.00	\$ 46.00	\$ 2,990.00
176	666-6232	PAVEMENT SEALER (WORD)	65	EA	\$ 30.00	\$ 1,950.00	\$ 52.00	\$ 3,380.00	\$ 50.00	\$ 3,250.00	\$ 80.90	\$ 5,258.50	\$ 55.00	\$ 3,575.00	\$ 57.00	\$ 3,705.00
177	666-6237	PAVEMENT SEALER (LNPD ARROW)	4	EA	\$ 70.00	\$ 280.00	\$ 260.00	\$ 1,040.00	\$ 250.00	\$ 1,000.00	\$ 135.00	\$ 540.00	\$ 275.00	\$ 1,100.00	\$ 286.00	\$ 1,144.00
178	666-6244	PAVEMENT SEALER (BIKE ARROW)	9	EA	\$ 25.00	\$ 225.00	\$ 21.00	\$ 189.00	\$ 20.00	\$ 180.00	\$ 80.90	\$ 728.10	\$ 22.00	\$ 198.00	\$ 23.00	\$ 207.00
179	666-6245	PAVEMENT SEALER (BIKE SYMBOL)	9	EA	\$ 45.00	\$ 405.00	\$ 30.00	\$ 270.00	\$ 29.00	\$ 261.00	\$ 108.00	\$ 972.00	\$ 32.00	\$ 288.00	\$ 34.00	\$ 306.00
180	666-6343	REF PROF PAV MRK TY I(W)6"(SLD)(100MIL)	58,930	LF	\$ 1.00	\$ 58,930.00	\$ 1.10	\$ 64,823.00	\$ 1.05	\$ 61,876.50	\$ 1.19	\$ 70,126.70	\$ 1.15	\$ 67,769.50	\$ 1.25	\$ 73,662.50
181	666-6347	REF PROF PAV MRK TY I(Y)6"(SLD)(100MIL)	57,545	LF	\$ 1.00	\$ 57,545.00	\$ 1.10	\$ 63,299.50	\$ 1.05	\$ 60,422.25	\$ 1.19	\$ 68,478.55	\$ 1.15	\$ 66,176.75	\$ 1.25	\$ 71,931.25
182	666-6076	PREFAB PAV MRK TY C (W) (24") (SLD)	101	LF	\$ 14.00	\$ 1,414.00	\$ 21.00	\$ 2,121.00	\$ 20.00	\$ 2,020.00	\$ 27.00	\$ 2,727.00	\$ 22.00	\$ 2,222.00	\$ 23.00	\$ 2,323.00
183	666-6106	PREFAB PAV MRK TY C (Y) (12") (SLD)	829	LF	\$ 7.00	\$ 5,803.00	\$ 10.50	\$ 8,704.50	\$ 10.00	\$ 8,290.00	\$ 18.35	\$ 15,212.15	\$ 11.00	\$ 9,119.00	\$ 11.50	\$ 9,533.50
184	672-6003	PLOWABLE REFL PAV MRKR TY II-A-A	110	EA	\$ 50.00	\$ 5,500.00	\$ 7.50	\$ 825.00	\$ 7.00	\$ 770.00	\$ 8.35	\$ 918.50	\$ 8.00	\$ 880.00	\$ 8.00	\$ 880.00
185	672-6004	PLOWABLE REFL PAV MRKR TY II-C-R	667	EA	\$ 50.00	\$ 33,350.00	\$ 18.00	\$ 12,006.00	\$ 17.00	\$ 11,339.00	\$ 6.35	\$ 5,569.45	\$ 19.00	\$ 12,673.00	\$ 19.50	\$ 13,006.50
186	677-6001	ELIM EXT PAV MRK & MRKS (4")	4,186	LF	\$ 0.70	\$ 2,930.20	\$ 2.50	\$ 10,465.00	\$ 2.30	\$ 9,627.80	\$ 0.45	\$ 1,883.70	\$ 2.55	\$ 10,674.30	\$ 2.50	\$ 10,465.00
187	677-6003	ELIM EXT PAV MRK & MRKS (8")	140	LF	\$ 0.90	\$ 126.00	\$ 5.50	\$ 770.00	\$ 5.20	\$ 728.00	\$ 2.15	\$ 301.00	\$ 5.75	\$ 805.00	\$ 6.00	\$ 840.00
188	677-6005	ELIM EXT PAV MRK & MRKS (12")	212	LF	\$ 3.00	\$ 636.00	\$ 8.00	\$ 1,696.00	\$ 7.75	\$ 1,643.00	\$ 3.25	\$ 689.00	\$ 8.60	\$ 1,823.20	\$ 9.00	\$ 1,908.00
189	677-6008	ELIM EXT PAV MRK & MRKS (ARROW)	2	EA	\$ 75.00	\$ 150.00	\$ 135.00	\$ 270.00	\$ 130.00	\$ 260.00	\$ 59.40	\$ 118.80	\$ 143.00	\$ 286.00	\$ 149.00	\$ 298.00
190	677-6012	ELIM EXT PAV MRK & MRKS (WORD)	1	EA	\$ 75.00	\$ 75.00	\$ 150.00	\$ 145.00	\$ 108.00	\$ 108.00	\$ 160.00	\$ 160.00	\$ 166.00	\$ 166.00	\$ 166.00	\$ 166.00
191	678-6002	PAV SURF PREP FOR MRK (6")	1,440	LF	\$ 0.20	\$ 288.00	\$ 2.25	\$ 3,240.00	\$ 2.00	\$ 2,880.00	\$ 0.55	\$ 792.00	\$ 2.20	\$ 3,168.00	\$ 2.25	\$ 3,240.00
192	680-6003	INSTALL HWY TRT SIG (SYSTEM)	5	EA	\$ 35,000.00	\$ 175,000.00	\$ 18,500.00	\$ 92,500.00	\$ 17,500.00	\$ 87,500.00	\$ 18,600.00	\$ 93,000.00	\$ 18,125.00	\$ 90,625.00	\$ 21,281.00	\$ 106,405.00
193	680-6004	REMOVING TRAFFIC SIGNALS	3	EA	\$ 4,000.00	\$ 12,000.00	\$ 2,600.00	\$ 7,800.00	\$ 2,500.00	\$ 7,500.00	\$ 2,660.00	\$ 7,980.00	\$ 2,700.00	\$ 8,100.00	\$ 3,041.00	\$ 9,123.00
194	682-6001	VEH SIG SEC (12")LED(GRN)	56	EA	\$ 300.00	\$ 16,800.00	\$ 315.00	\$ 17,640.00	\$ 300.00	\$ 16,800.00	\$ 320.00	\$ 17,920.00	\$ 320.00	\$ 17,920.00	\$ 365.00	\$ 20,440.00
195	682-6002	VEH SIG SEC (12")ILED(GRN ARW)	17	EA	\$ 300.00	\$ 5,100.00	\$ 315.00	\$ 5,355.00	\$ 300.00	\$ 5,100.00	\$ 320.00	\$ 5,440.00	\$ 320.00	\$ 6,205.00	\$ 365.00	\$ 6,205.00
196	682-6003	VEH SIG SEC (12")ILED(YEL)	56	EA	\$ 300.00	\$ 16,800.00	\$ 315.00	\$ 17,640.00	\$ 300.00	\$ 16,800.00	\$ 320.00	\$ 17,920.00	\$ 320.00	\$ 17,920.00	\$ 365.00	\$ 20,440.00
197	682-6004	VEH SIG SEC (12")ILED(YEL ARW)	13	EA	\$ 300.00	\$ 3,900.00	\$ 315.00	\$ 4,095.00	\$ 300.00	\$ 3,900.00	\$ 320.00	\$ 4,160.00	\$ 320.00	\$ 4,160.00	\$ 365.00	\$ 4,745.00
198	682-6005	VEH SIG SEC (12")ILED(RED)	56	EA	\$ 300.00	\$ 16,800.00	\$ 315.00	\$ 17,640.00	\$ 300.00	\$ 16,800.00	\$ 320.00	\$ 17,920.00	\$ 320.00	\$ 17,920.00	\$ 365.00	\$ 20,440.00
199	682-6006	VEH SIG SEC (12")ILED(RED ARW)	13	EA	\$ 300.00	\$ 3,900.00	\$ 315.00	\$ 4,095.00	\$ 300.00	\$ 3,900.00	\$ 320.00	\$ 4,160.00	\$ 320.00	\$ 4,160.00	\$ 365.00	\$ 4,745.00
200	682-6018	PED SIG SEC (LED)(COUNTDOWN)	28	EA	\$ 830.00	\$ 23,420.00	\$ 570.00	\$ 15,960.00	\$ 545.00	\$ 15,260.00	\$ 580.00	\$ 16,240.00	\$ 575.00	\$ 16,100.00	\$ 663.00	\$ 18,564.00
201	682-6051	BACKPLATE W/REFL BRDR(3 SEC)ALUM	65	EA	\$ 180.00	\$ 11,700.00	\$ 130.00	\$ 8,450.00	\$ 124.00	\$ 8,080.00	\$ 132.00	\$ 8,580.00	\$ 130.00	\$ 8,450.00	\$ 151.00	\$ 9,815.00
202	682-6052	BACKPLATE W/REFL BRDR(4 SEC)ALUM	4	EA	\$ 210.00	\$ 840.00	\$ 160.00	\$ 640.00	\$ 150.00	\$ 600.00	\$ 150.00	\$ 636.00	\$ 160.00	\$ 640.00	\$ 183.00	\$ 732.00
203	684-6007	TRF SIG CBL (TY)12 AWG(2)CONDN	6,085	LF	\$ 2.00	\$ 12,170.00	\$ 2.25	\$ 13,691.25	\$ 2.00	\$ 12,170.00	\$ 2.15	\$ 13,082.75	\$ 2.20	\$ 13,387.00	\$ 2.50	\$ 15,212.50
204	684-6010	TRF SIG CBL (TY)12 AWG(5)CONDN	24,736	LF	\$ 3.00	\$ 74,208.00	\$ 2.75	\$ 68,024.00	\$ 2.60	\$ 64,313.60	\$ 2.75	\$ 68,024.00	\$ 2.75	\$ 68,024.00	\$ 3.25	\$ 80,392.00
205	684-6012	TRF SIG CBL (TY)12 AWG(7)CONDN	1,122	LF	\$ 3.50	\$ 3,927.00	\$ 4.25	\$ 4,768.50	\$ 4.00	\$ 4,488.00	\$ 4.25	\$ 4,768.50	\$ 4.25	\$ 4,768.50	\$ 4.90	\$ 5,497.80
206	686-6031	INS TRF SIG PL AM(S1 ARM(28")LUM	1	EA	\$ 13,000.00	\$ 13,000.00	\$ 12,500.00	\$ 12,000.00	\$ 12,000.00	\$ 12,650.00	\$ 12,650.00	\$ 14,593.00	\$ 14,593.00	\$ 14,593.00	\$ 14,593.00	\$ 14,593.00
207	686-6035	INS TRF SIG PL AM(S1 ARM(32")LUM	2	EA	\$ 14,000.00	\$ 28,000.00	\$ 13,500.00	\$ 27,000.00	\$ 13,000.00	\$ 26,000.00	\$ 13,800.00	\$ 27,600.00	\$ 13,700.00	\$ 27,400.00	\$ 15,809.00	\$ 31,618.00
208	686-6039	INS TRF SIG PL AM(S1 ARM(36")LUM	4	EA	\$ 14,000.00	\$ 56,000.00	\$ 15,000.00	\$ 60,000.00	\$ 14,500.00	\$ 58,000.00	\$ 15,400.00	\$ 61,600.00	\$ 15,300.00	\$ 61,200.00	\$ 17,633.00	\$ 70,532.00
209	686-6043	INS TRF SIG PL AM(S1 ARM(40")LUM	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 16,250.00	\$ 15,600.00	\$ 15,600.00	\$ 16,450.00	\$ 16,450.00	\$ 16,450.00	\$ 18,970.00	\$ 18,970.00	\$ 18,970.00	\$ 18,970.00
210	686-6047	INS TRF SIG PL AM(S1 ARM(44-36")LUM	2	EA	\$ 18,000.00	\$ 18,000.00	\$ 22,000.00	\$ 22,000.00	\$ 21,000.00	\$ 22,300.00	\$ 22,100.00	\$ 22,100.00	\$ 25,537.00	\$ 25,537.00	\$ 25,537.00	\$ 25,537.00
211	686-6055	INS TRF SIG PL AM(S1 ARM(44-36")LUM	2	EA	\$ 30,000.00	\$ 60,000.00	\$ 30,000.00	\$ 60,000.00	\$ 29,000.00	\$ 58,000.00	\$ 30,500.00	\$ 61,000.00	\$ 35,266.00	\$ 70,532.00	\$ 70,532.00	
212	686-6057	INS TRF SIG PL AM(S1 ARM(55")LUM	1	EA	\$ 30,000.00	\$ 31,000.00	\$ 30,000.00	\$ 31,000.00	\$ 30,000.00	\$ 31,900.00	\$ 31,500.00	\$ 31,500.00	\$ 36,481.00	\$ 36,481.00	\$ 36,481.00	\$ 36,481.00
213	686-6059	INS TRF SIG PL AM(S1 ARM(55-36")LUM	2	EA	\$ 33,000.00	\$ 44,000.00	\$ 44,000.00	\$ 88,000.00	\$ 42,000.00	\$ 44,000.00	\$ 46,800.00	\$ 46,800.00	\$ 46,000.00	\$ 53,505.00	\$ 53,505.00	\$ 53,505.00
214	687-6001	PED POLE ASSEMBLY	17	EA	\$ 2,500.00	\$ 42,500.00	\$ 1,260.00	\$ 21,420.00	\$ 1,200.00	\$ 20,400.00	\$ 1,280.00	\$ 21,760.00	\$ 1,250.00	\$ 21,250.00	\$ 1,460.00	\$ 24,820

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors		James Construction Company, LLC		Capital Excavation		Jordan Foster Construction, LLC		Joe Bland Construction, L.P.	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
248	500-6001-COG	MOBILIZATION	1	LS	\$ 162,000.00	\$ 162,000.00	\$ 363,000.00	\$ 363,000.00	\$ 152,798.47	\$ 600,000.00	\$ 600,000.00	\$ 250,000.00	\$ 250,000.00	\$ 100,000.00	\$ 100,000.00	
249	502-6001-COG	BARRICADES, SIGNS AND TRAFFIC HANDLING	8	MO	\$ 11,167.00	\$ 89,336.00	\$ 2,500.00	\$ 20,000.00	\$ 100.00	\$ 800.00	\$ 120.00	\$ 960.00	\$ 2,500.00	\$ 20,000.00	\$ 7,102.00	\$ 56,816.00
250	0506-6038-COG	TEMP SEDIMENT CONT FENCE (INSTALL)	7,953	LF	\$ 21.53	\$ 171,226.09	\$ 3.50	\$ 27,835.50	\$ 4.59	\$ 36,504.27	\$ 4.85	\$ 38,572.05	\$ 3.25	\$ 25,847.25	\$ 3.25	\$ 25,847.25
251	0506-6039-COG	TEMP SEDIMENT CONT FENCE (REMOVE)	7,953	LF	\$ 2.19	\$ 17,417.07	\$ 0.75	\$ 5,964.75	\$ 1.44	\$ 11,452.32	\$ 1.50	\$ 11,929.50	\$ 0.90	\$ 7,157.70	\$ 1.00	\$ 7,953.00
252	0506-6040-COG	BIODEG EROSN CONT LOGS (INSTL) 8"	67	LF	\$ 5.75	\$ 385.25	\$ 7.00	\$ 469.00	\$ 7.47	\$ 500.49	\$ 7.85	\$ 525.95	\$ 6.45	\$ 432.15	\$ 5.70	\$ 381.90
253	0506-6043-COG	BIODEG EROSN CONT LOGS (REMOVE)	67	LF	\$ 2.23	\$ 149.41	\$ 2.00	\$ 134.00	\$ 2.46	\$ 164.82	\$ 2.60	\$ 174.20	\$ 2.15	\$ 144.05	\$ 1.08	\$ 72.36
254	501S-24	Jacking or Boring, 24" Steel Pipe, ASTM A134	100	LF	\$ 850.00	\$ 85,000.00	\$ 600.00	\$ 60,000.00	\$ 814.93	\$ 81,493.00	\$ 780.00	\$ 78,000.00	\$ 870.00	\$ 87,000.00	\$ 1,009.00	\$ 100,900.00
255	501S-30	Jacking or Boring, 30" Steel Pipe, ASTM A134	104	LF	\$ 1,000.00	\$ 104,000.00	\$ 840.00	\$ 87,360.00	\$ 1,207.11	\$ 125,539.44	\$ 1,030.00	\$ 107,120.00	\$ 1,290.00	\$ 134,160.00	\$ 1,275.00	\$ 132,600.00
256	501S-42	Jacking or Boring, 42" Steel Pipe, ASTM A134	744	LF	\$ 1,400.00	\$ 1,041,600.00	\$ 1,330.00	\$ 989,520.00	\$ 1,324.25	\$ 985,242.00	\$ 1,410.00	\$ 1,049,040.00	\$ 1,500.00	\$ 1,116,000.00	\$ 1,390.00	\$ 1,034,160.00
257	CIP11.06-B	Trench Excavation Safety Protection System (All Depths)	7,674	LF	\$ 3.50	\$ 26,859.00	\$ 2.00	\$ 15,348.00	\$ 6.11	\$ 46,888.14	\$ 7.45	\$ 57,171.30	\$ 6.50	\$ 49,881.00	\$ 3.00	\$ 23,022.00
258	W1.17.AR-4"	Pipe, 4" Dia. DI CL-350 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	11	LF	\$ 75.00	\$ 825.00	\$ 275.00	\$ 3,025.00	\$ 101.87	\$ 1,120.57	\$ 390.00	\$ 4,290.00	\$ 110.00	\$ 1,210.00	\$ 103.00	\$ 1,133.00
259	W1.17.AR-6"	Pipe, 6" Dia. DI CL-350 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	393	LF	\$ 90.00	\$ 35,370.00	\$ 135.00	\$ 53,055.00	\$ 56.03	\$ 22,019.79	\$ 145.00	\$ 56,985.00	\$ 59.00	\$ 23,187.00	\$ 108.00	\$ 42,444.00
260	W1.17.AR-8"	Pipe, 8" Dia. DI CL-350, all depths, Complete in Place, Including Excavation and Backfill	770	LF	\$ 90.00	\$ 69,300.00	\$ 100.00	\$ 77,000.00	\$ 86.59	\$ 66,674.30	\$ 96.70	\$ 74,459.00	\$ 90.00	\$ 69,300.00	\$ 109.00	\$ 83,930.00
261	W1.17.AR-8"	Pipe, 8" Dia. DI CL-350 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	218	LF	\$ 100.00	\$ 21,800.00	\$ 115.00	\$ 25,070.00	\$ 91.68	\$ 19,986.24	\$ 111.00	\$ 24,198.00	\$ 95.00	\$ 20,710.00	\$ 170.00	\$ 37,060.00
262	W1.17.AR-12"	Pipe, 12" Dia. DI CL-350 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	301	LF	\$ 140.00	\$ 42,140.00	\$ 175.00	\$ 52,675.00	\$ 137.52	\$ 41,393.52	\$ 185.00	\$ 55,685.00	\$ 145.00	\$ 43,645.00	\$ 195.00	\$ 58,695.00
263	W1.17.AR-18"	Pipe, 18" Dia. DI CL-250 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	895	LF	\$ 180.00	\$ 161,100.00	\$ 246.00	\$ 220,170.00	\$ 244.48	\$ 218,809.60	\$ 247.00	\$ 221,065.00	\$ 255.00	\$ 228,225.00	\$ 250.00	\$ 223,750.00
264	W1.17.AR-24"	Pipe, 24" Dia. DI CL-200 (Restrained), all depths, Complete in Place, Including Excavation and Backfill	3,667	LF	\$ 240.00	\$ 880,080.00	\$ 320.00	\$ 1,173,440.00	\$ 313.75	\$ 1,150,521.25	\$ 380.00	\$ 1,393,460.00	\$ 335.00	\$ 1,228,445.00	\$ 310.00	\$ 1,136,770.00
265	W1.17.A-24"	Pipe, 24" Dia. DI CL-200, all depths, Complete in Place, Including Excavation and Backfill	2,367	LF	\$ 230.00	\$ 544,410.00	\$ 230.00	\$ 544,410.00	\$ 203.73	\$ 482,228.91	\$ 290.00	\$ 686,430.00	\$ 220.00	\$ 520,740.00	\$ 225.00	\$ 532,575.00
266	W1.17.B-2"	Pipe, 2" Dia. HDPE DR8, Complete in Place, Including Excavation and Backfill	80	LF	\$ 45.00	\$ 3,600.00	\$ 85.00	\$ 6,800.00	\$ 3.06	\$ 244.80	\$ 42.65	\$ 3,412.00	\$ 3.50	\$ 280.00	\$ 48.00	\$ 3,840.00
267	W1.17.C	Ductile Iron Fittings (153 Weight Schedule)	21.60	TON	\$ 23,000.00	\$ 496,800.00	\$ 11,500.00	\$ 248,400.00	\$ 15,259.47	\$ 329,604.55	\$ 600.00	\$ 12,960.00	\$ 16,200.00	\$ 349,920.00	\$ 15,000.00	\$ 324,000.00
268	W1.17.D-4"x4"	Wet Connections, 4"x4"	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 3,201.00	\$ 3,201.00	\$ 305.60	\$ 5,900.00	\$ 5,900.00	\$ 325.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00
269	W1.17.D-6"x6"	Wet Connections, 6"x6"	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 509.33	\$ 6,000.00	\$ 6,000.00	\$ 545.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
270	W1.17.D-12"x12"	Wet Connections, 12"x12"	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 7,000.00	\$ 7,000.00	\$ 1,018.66	\$ 1,018.66	\$ 6,500.00	\$ 6,500.00	\$ 1,090.00	\$ 1,090.00	\$ 1,900.00	\$ 1,900.00
271	W1.17.D-18"x18"	Wet Connections, 18"x18"	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 9,000.00	\$ 9,000.00	\$ 2,342.91	\$ 13,200.00	\$ 13,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,900.00	\$ 2,900.00	\$ 2,900.00
272	W1.17.D-24"x12"	Wet Connections, 24"x12"	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 9,000.00	\$ 9,000.00	\$ 1,018.66	\$ 14,400.00	\$ 14,400.00	\$ 1,085.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
273	W1.17.D-24"x18"	Wet Connections, 24"x18"	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 10,000.00	\$ 20,000.00	\$ 2,546.64	\$ 5,093.28	\$ 14,400.00	\$ 28,800.00	\$ 2,725.00	\$ 5,450.00	\$ 5,700.00	\$ 11,400.00
274	W1.17.D-24"x24"	Wet Connections, 24"x24"	5	EA	\$ 8,000.00	\$ 40,000.00	\$ 13,000.00	\$ 65,000.00	\$ 4,889.55	\$ 24,447.75	\$ 14,400.00	\$ 72,000.00	\$ 5,225.00	\$ 26,125.00	\$ 6,000.00	\$ 30,000.00
275	W1.17.E-18"x18"	Pressure Tap, 18"x18"	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 50,000.00	\$ 50,000.00	\$ 56,026.11	\$ 66,000.00	\$ 66,000.00	\$ 59,000.00	\$ 59,000.00	\$ 53,850.00	\$ 53,850.00	
276	W1.17.E-24"x6"	Pressure Tap, 24"x6"	1	EA	\$ 24,000.00	\$ 24,000.00	\$ 11,500.00	\$ 9,677.24	\$ 9,677.24	\$ 44,700.00	\$ 44,700.00	\$ 10,300.00	\$ 10,300.00	\$ 29,500.00	\$ 29,500.00	
277	W1.17.E-24"x12"	Pressure Tap, 24"x12"	1	EA	\$ 30,000.00	\$ 30,000.00	\$ 14,000.00	\$ 15,279.85	\$ 15,279.85	\$ 48,300.00	\$ 48,300.00	\$ 16,300.00	\$ 16,300.00	\$ 14,500.00	\$ 14,500.00	
278	W1.17.E-24"x18"	Pressure Tap, 24"x18"	1	EA	\$ 38,000.00	\$ 38,000.00	\$ 46,000.00	\$ 46,000.00	\$ 56,026.11	\$ 56,026.11	\$ 82,000.00	\$ 82,000.00	\$ 59,000.00	\$ 59,000.00	\$ 34,100.00	\$ 34,100.00
279	W1.17.F	Waterline Marker	7	EA	\$ 500.00	\$ 3,500.00	\$ 380.00	\$ 2,660.00	\$ 234.33	\$ 164.01	\$ 330.00	\$ 2,310.00	\$ 25.00	\$ 175.00	\$ 700.00	\$ 4,900.00
280	W3.21.A-2"	Valves, Gate 2" Dia.	3	EA	\$ 7,000.00	\$ 21,000.00	\$ 1,600.00	\$ 4,800.00	\$ 1,166.36	\$ 3,499.08	\$ 1,650.00	\$ 4,950.00	\$ 1,245.00	\$ 3,735.00	\$ 2,221.00	\$ 6,663.00
281	W3.21.A-8"	Valves, Gate 8" Dia.	5	EA	\$ 9,000.00	\$ 45,000.00	\$ 3,200.00	\$ 16,000.00	\$ 2,663.79	\$ 13,181.95	\$ 2,870.00	\$ 14,350.00	\$ 2,800.00	\$ 14,000.00	\$ 3,533.00	\$ 17,665.00
282	W3.21.A-12"	Valves, Gate 12" Dia.	3	EA	\$ 12,000.00	\$ 36,000.00	\$ 4,900.00	\$ 14,700.00	\$ 6,111.94	\$ 18,335.82	\$ 4,720.00	\$ 14,160.00	\$ 6,500.00	\$ 19,500.00	\$ 5,369.00	\$ 16,107.00
283	W3.21.A-18"	Valves, Gate 18" Dia.	3	EA	\$ 18,000.00	\$ 54,000.00	\$ 22,000.00	\$ 66,000.00	\$ 24,447.76	\$ 73,343.28	\$ 36,100.00	\$ 108,300.00	\$ 26,000.00	\$ 78,000.00	\$ 23,490.00	\$ 70,470.00
284	W3.21.A-24"	Valves, Gate 24" Dia.	22	EA	\$ 22,000.00	\$ 484,000.00	\$ 38,000.00	\$ 836,000.00	\$ 41,764.92	\$ 918,828.24	\$ 45,200.00	\$ 994,400.00	\$ 44,600.00	\$ 981,200.00	\$ 40,866.00	\$ 899,052.00
285	W3.21.B	Fire Hydrant Assembly, Including 6" Gate Valve and Fittings	14	EA	\$ 7,500.00	\$ 105,000.00	\$ 11,500.00	\$ 161,000.00	\$ 10,695.89	\$ 149,742.46	\$ 10,400.00	\$ 145,600.00	\$ 11,400.00	\$ 159,600.00	\$ 7,283.00	\$ 101,962.00
286	W3.21.C	Crash Post (bollards)	2	EA	\$ 500.00	\$ 1,000.00	\$ 2,200.00	\$ 1,247.86	\$ 2,495.72	\$ 2,000.00	\$ 4,000.00	\$ 1,325.00	\$ 2,650.00	\$ 4,299.00	\$ 8,598.00	
287	W3.21.D-2"	2" Permanent Blow Off Assembly	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,800.00	\$ 5,800.00	\$ 2,699.44	\$ 2,970.00	\$ 2,880.00	\$ 2,880.00	\$ 2,843.00	\$ 2,843.00		
288	W3.21.E-4"	Combination Air Valve and Vault, 4"	2	EA	\$ 15,000.00	\$ 30,000.00	\$ 16,500.00	\$ 33,000.00	\$ 16,807.83	\$ 33,615.66	\$ 30,900.00	\$ 61,800.00	\$ 17,500.00	\$ 35,000.00	\$ 35,354.00	\$ 70,708.00
289	W4.05-30"	Encasement Pipe, 30" Dia., Steel	331	LF	\$ 360.00	\$ 119,160.00	\$ 400.00	\$ 132,400.00	\$ 310.69	\$ 102,838.99	\$ 370.00	\$ 122,470.00	\$ 330.00	\$ 109,230.00	\$ 504.00	\$ 166,824.00
290	W4.05-42"	Encasement Pipe, 42" Dia., Steel	250	LF	\$ 500.00	\$ 125,000.00	\$ 648.00	\$ 162,000.00	\$ 412.56	\$ 103,140.00	\$ 540.00	\$ 135,000.00	\$ 440.00	\$ 110,000.00	\$ 1,051.00	\$ 262,750.00
291	SP.W3.21.A	Water Service Reconnection, including 2" Corporation Stop, Tap to Main, as well as removal of the existing components	3	EA	\$ 2,000.00	\$ 6,000.00	\$ 4,000.00	\$ 12,000.00	\$ 2,037.31	\$ 6,111.93	\$ 3,720.00	\$ 11,160.00	\$ 2,150.00	\$ 6,450.00	\$ 7,031.00	\$ 21,093.00
292	SP.W3.21.B	2" Water Meter Replacement, including 2" Corporation Stop, Fittings, Tap to Main, 2" Valve, 2" Meter, 2" Meter Box to replace the existing components, as well as removal of the existing components	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 12,500.00	\$ 12,500.00	\$ 2,546.64	\$ 2,546.64	\$ 2,920.00	\$ 2,920.00	\$ 2,700.00	\$ 2,700.00	\$ 3,921.00	\$ 3,921.00
293	SP.W1.17.A-12"	Restrain Existing DI Pipe, 12" Diameter; Includes bell or mechanical joint restraints and other incidentals necessary to complete; pipe shall be restrained at a minimum the length of called for on the plans, but shall be restrained up to the next joint	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 18,000.00	\$ 18,000.00	\$ 814.93	\$ 814.93	\$ 6,200.00	\$				

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors		James Construction Company, LLC		Capital Excavation		Jordan Foster Construction, LLC		Joe Bland Construction, L.P.	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
302	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	31,400	DOL	\$ 1.00	\$ 31,400.00	\$ 1.00	\$ 31,400.00	\$ 1.00	\$ 31,400.00	\$ 1.00	\$ 31,400.00	\$ 1.00	\$ 31,400.00	\$ 1.00	\$ 31,400.00
303	999-WC01	FORCE ACCOUNT	100,000	DOL	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00
304	3076-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	647,100	DOL	\$ 1.00	\$ 647,100.00	\$ 1.00	\$ 647,100.00	\$ 1.00	\$ 647,100.00	\$ 1.00	\$ 647,100.00	\$ 1.00	\$ 647,100.00	\$ 1.00	\$ 647,100.00
305	3076-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY D SURFACE)	396,000	DOL	\$ 1.00	\$ 396,000.00	\$ 1.00	\$ 396,000.00	\$ 1.00	\$ 396,000.00	\$ 1.00	\$ 396,000.00	\$ 1.00	\$ 396,000.00	\$ 1.00	\$ 396,000.00
<b>TOTAL COST ADJUSTED FOR CORRECTNESS</b>					<b>\$ 61,998,833.99</b>		<b>\$ 52,159,299.00</b>		<b>\$ 55,088,522.99</b>		<b>\$ 55,278,538.13</b>		<b>\$ 57,327,460.57</b>		<b>\$ 63,457,397.18</b>	
<b>ACTUAL BID PROPOSAL</b>					\$61,998,833.99		\$52,159,299.00		\$55,088,522.99		\$55,278,538.13		\$57,327,460.57		\$63,457,397.18	
<b>ADJUSTMENT DIFFERENCE</b>							<b>\$0.00</b>		<b>(\$0.00)</b>		<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>	
Acknowledgement of Addendum Bid Affidavit Bidder References (Minimum of Three) Child Support-Business Ownership Form Conflict of Interest Questionnaire Debarment Certification							Y		Y		Y		Y		Y	
							Y		Y		Y		Y		Y	
							Y		Y		Y		Y		N	
							Y		Y		Y		Y		Y	
							Y		Y		Y		Y		Y	
							Y		Y		Y		N		Y	



13809 Research Blvd., Suite 300  
Austin, TX 78750  
o. 512.349.0700 | f. 512.349.0727  
stvinc.com

Brent Kyler, PE, Project Coordinator  
HNTB Corporation  
101 East Old Settlers Boulevard  
Round Rock, Texas 78664

June 25, 2024

Project: **Ronald Reagan Boulevard (24IFB57)**

Mr. Kyler,

On Tuesday June 25, 2024, at 10:00 AM, contractor bids were submitted and opened for the Ronald Reagan Boulevard project. We have reviewed the bids and a summary of the contractor bid amounts is as follows:

1.	Capital Excavation	\$55,278,538.13
2.	Chasco Constructors, LTD., LLP	\$52,159,299.00
3.	James Construction Group, LLC	\$55,088,522.99
4.	Joe Bland Construction, LP	\$63,457,397.18
5.	Jordan Foster Construction, LLC	\$57,327,460.57

A detailed bid analysis and comparison is attached for your records. The bids ranged from 15.87 percent below to 2.35 percent over the Engineer's Estimate. These were no errors detected, mathematical or otherwise, that would require disqualification of any of the bidders. Chasco Constructors, LTD., LLP submitted the lowest bid in the amount of \$52,159,299.00 at 15.87 percent below the Engineer's Estimate.

Based on the low bid amount, we recommend Chasco Constructors, LTD., LLP be awarded the contract. If you have any questions regarding the bids or this letter, please let me know.

Sincerely,  
CP&Y dba STV Infrastructure

Andrea Klocinski, P.E.  
Deputy Project Manager

Attachment:  
Bid Tabulation

July 1, 2024



Williamson County Purchasing Department  
100 Wilco Way  
Suite P101  
Georgetown, Texas 78626

Attention: Kerstin Hancock  
Deputy Purchasing Agent

Re: Williamson County Road Bond Program  
Ronald Reagan Blvd. Widening  
Williamson County Project No. 24IFB57  
Recommendation of Contractor Award

Dear Ms. Hancock,

Please find attached the bid tabulation for the subject-referenced project. The bids have been reviewed and the apparent low bid (Chasco Constructors) was found to be responsive and materially balanced. Following is a summary of the bid totals:

1. Chasco Constructors	\$52,159,299.00
2. James Construction Company, LLC	\$55,088,522.99
3. Capital Excavation	\$55,278,538.13
4. Jordan Foster Construction, LLC	\$57,327,460.57
5. Joe Bland Construction, L.P.	\$63,457,397.18

The lowest bidder was \$9,839,534.99 lower than the Engineers Estimate of \$61,998,833.99, a cost savings of 15.87%. The bidding was competitive with the lowest two bidders being within 5.6% of each other.

In addition to meeting the bid qualifications subject to being the low bidder, Chasco Constructors is currently the Contractor on Liberty Hill Bypass, CR 332 Realignment, CR 129 projects and has successfully completed past projects for Williamson County including Samsung Highway (CR 404 to FM 973 -Future County Road), Inner Loop Safety Improvements, CR 110 South, the Bartlett Cotrell Street project, and the Thrall S. Bounds Street projects. Based on the quality of work performed by the Contractor and favorable working relationship with the County and its Representatives, we therefore concur with the recommendation of the Design Engineer, CP&Y, Inc. DBA STV Infrastructure, for award of the Ronald Reagan Blvd. Widening construction contract to Chasco Constructors in the amount of \$52,159,299.00.

Please feel free to contact our office with any questions.

Respectfully Submitted,

HNTB Corporation



Kate Wilder, P.E.

VIA E-MAIL

Attachments: Bid Tabulation Analysis, Engineer's Letter of Recommendation, Standard Agreement, Form 1295

Cc: Judge Gravell, Williamson County Judge  
Commissioner Cook, Williamson County, Pct. 1  
Commissioner Long, Williamson County, Pct. 2  
Commissioner Covey, Williamson County, Pct. 3  
Commissioner Boles, Williamson County, Pct. 4  
Robert B. Daigh, Williamson County  
Adam Boatright, Williamson County  
Terron Evertson, Williamson County  
Christen Eschberger, HNTB Corporation