



Travis County Commissioners Court Agenda Request

Meeting Date: December 3, 2013

Prepared By/Phone Number: Jason G. Walker/44562; Marvin Brice, CPPB, Assistant Purchasing Agent

Elected/Appointed Official/Dept. Head: Cyd Grimes

Commissioners Court Sponsor: Judge Biscoe

Agenda Language: Approve contract award for Howard Lane II Roadway Extension, IFB No. B1307-006-JW, to the low bidder, Jordan Foster Construction, LLC.

- **Purchasing Recommendation and Comments:** Purchasing concurs with department and recommends approval of requested action. This procurement action meets the compliance requirements as outlined by the statutes.
- The Howard Lane II Roadway Extension project is for the extension of Howard Lane, from Cameron Road/Harris Branch Parkway to SH 130, designed as a four (4) lane divided roadway with a bicycle lane and sidewalk on each side. Also included in the design of this extension are a subsurface storm drainage system, two (2) bridges, and the relocation of associated utilities. Additionally, a developer funded project, Hill Lane, will be constructed under this contract.
- This project is jointly funded by adjacent landowners Trafalgar and Schryver, through separate developer agreements, the City of Austin (COA), through an Interlocal Agreement, and the Texas Department of Transportation (TxDOT), through an Advance Funding Agreement.
- Subject IFB opened on November 30, 2013, with three (3) bids received in response to the solicitation. The apparent low bidder is Jordan Foster Construction, LLC with a base bid of \$8,199,974.50.
- TNR is recommending for contract award Jordan Foster Construction, LLC for the Base Bid amount of \$8,199,974.50, along with Additive Alternate #1, in the amount of \$8,620,137.90, for COA Howard Lane, Alternate #1, in the amount of \$2,246,441.33, for COA Cameron Rd/Harris Branch Parkway to Gregg Lane), Additive Alternate #3, in the

AGENDA REQUEST DEADLINE: All agenda requests and supporting materials must be submitted as a pdf to Cheryl Aker in the County Judge's office, agenda@co.travis.tx.us by Tuesdays at 5:00 p.m. for the next week's meeting.

amount of \$215,415.35, for Trafalgar Hill Lane, Additive Alternate #4, in the amount of \$546,629.00, for COA Waterline, and Additive Alternate #5, in the amount of \$137,948.50, for Trafalgar Howard Lane Culvert System. The contract total sum is \$19,966,546.58

➤ **Contract Expenditures:** Within the last N/A months \$0.00 has been spent against this contract/requirement.

➤ **Contract-Related Information:**

Award Amount: \$19,966,546.58

Contract Type: Construction

Contract Period: 400 working days after issuance of notice-to-proceed.

➤ **Contract Modification Information: N/A**

Modification Amount:

Modification Type:

Modification Period:

➤ **Solicitation-Related Information:**

Solicitations Sent: via Bidsync

Responses Received: 3

HUB Information: Vendor is not a HUB

% HUB Subcontractor: 30.95%

➤ **Special Contract Considerations:**

Award has been protested; interested parties have been notified.

Award is not to the lowest bidder; interested parties have been notified.

Comments: N/A

➤ **Funding Information:**

Shopping Cart/Funds Reservation in SAP: 300000608, 300000849, 300000968

Fund Center(s): 1490190000, 1490294050, 1490304050

Comments:

AGENDA REQUEST DEADLINE: All agenda requests and supporting materials must be submitted as a pdf to Cheryl Aker in the County Judge's office, agenda@co.travis.tx.us by **Tuesdays at 5:00 p.m.** for the next week's meeting.

TRANSPORTATION AND NATURAL RESOURCES

STEVEN M. MANILLA, P.E., COUNTY EXECUTIVE



700 Lavaca Street-5th Floor
Travis County Administration Building
P.O. Box 1748
Austin, Texas 78767
Phone: (512) 854-9383
Fax: (512) 854-4697

MEMORANDUM

DATE: October 31, 2013

TO: Marvin Brice, C.P.P.B., Assistant Purchasing Agent

FROM: Steven M. Manilla, P.E., County Executive
[Signature]

SUBJECT: Howard Lane II Extension
Award of Construction Contract

Agenda Item

TNR hereby requests that the Purchasing Department place an item on the Commissioners Court agenda for the November 12th or 19th, 2013 voting session to award the construction contract for the proposed extension of Howard Lane (from Cameron Road to SH 130, including a section of Cameron Road/Harris Branch Parkway from just south of Howard Lane to Gregg Lane) in Precinct One.

Proposed Motion:

Consider and take appropriate action on the recommendation to award a roadway construction contract for the Howard Lane II Extension Project in Precinct One to Jordan Foster Construction, LLC, the lowest responsive and responsible bidder.

Summary and Recommendations

The Howard Lane II project will extend existing 4-lane arterial from Cameron Road (Harris Branch Parkway) to SH 130 in Precinct One. This project was authorized under the 2005 Bond Program. Additional County funding is also available from CO funds and Travis County Precinct One bond program savings.

The proposed design is a 4-lane divided roadway (MAD4) with a bicycle lane and sidewalk on each side of the street. The Howard Lane limits are from Cameron Road/Harris Branch Parkway to SH 130. The Cameron Road/Harris Branch Parkway limits are from just south of Howard Lane to Gregg Lane. The design also includes subsurface storm drainage system, two bridges, and associated utility relocations. Hill Lane, a developer funded project, will also be constructed under this contract.

The project is jointly funded by adjacent landowners (through developers' agreements), Travis County, City of Austin (City) (through an Interlocal Agreement), and Texas Department of Transportation (TxDOT) (through an Advance Funding Agreement).

This roadway is classified by Capital Area Metropolitan Planning Organization (CAMPO) as an arterial (MAD4) in the CAMPO Mobility 2035 transportation plan.

Three bids were received by Purchasing on August 30, 2013. The project solicitation, bids, and funding sources are shown in the attached Bid Summary Table.

The options being recommended for award are:

Item	Description & Funding Source	Amount
A	Base Bid Howard Ln (Travis County)	\$8,199,974.50
B	Additive Alternate #1 Howard Ln (COA Howard Ln)	\$8,620,137.90
D	Alternate #1 (COA Cameron Rd/Harris Branch to Gregg Lane)	\$2,246,441.33
E	Additive Alternate # 3 Hill Lane (Trafalgar)	\$215,415.35
F	Additive Alternate # 4 (COA Waterline)	\$546,629.00
G	Additive Alternate # 5 (Trafalgar Howard Ln Culvert System)	\$137,948.50
Total Contract Amount		\$19,966,546.58

TNR recommends award of the construction contract in the amount of \$19,966,546.58 for the Howard Lane II Extension Project in Precinct One to the lowest responsive and responsible bidder, Jordan Foster Construction, LLC.

Budgetary and Fiscal Impact

The project is jointly funded by adjacent landowners (through developers' agreements), Travis County, City of Austin (City) (through an Interlocal Agreement), and Texas Department of Transportation (TxDOT) (through an Advance Funding Agreement). Attachment "C" is a copy of the deposit warrant for the City of Austin's funding.

Funding Information:

WBS: RDCN.149.000011				
Fund Reservation	Fund	Fund Center	GL	Amount
300000608	2032	1490190000	522040	\$ 5,657,408.86
300000608	4059	1490190000	522040	\$ 1,462,591.14
300000849**	4043	1490190000	522040	\$ 579,879.00
300000849**	4046	1490190000	522040	\$ 571,530.40
Total County and TxDOT				\$ 8,271,409.40
City of Austin				
Deposit Warrant				
4100017199	4050	1490294050	511973	\$ 11,413,208.23
Total City of Austin				\$ 11,413,208.23
Developer (Trafalgar & Schryver)				
4100017578	4050	1490304050	522040	\$ 107,707.68
4100017579	4050	1490304050	522040	\$ 107,707.68
4100017579	4050	1490304050	522040	\$ 66,513.60
Total Developer				\$ 281,928.96
Total City and Developer				\$ 11,695,137.19
Total Funding				\$ 19,966,546.59

**This funding requires Commissioner Court approval before it can be used for this project.

Issues and Concerns

This project has been approved for award by TxDOT, a condition of the AFA.

Contract award Timeline

Three Bids were received by Purchasing on November 30, 2013. TNR requested that this item be placed on the Court's agenda for the November 12th or 19th, 2013 Court voting session.

If approved by the Court, please ask that the Construction Procurement Specialist coordinate with TNR's Project Manager Chiddi N'Jie on a date to issue the Notice-to-Proceed to the contractor. If you need additional information, you may call him at ext. 47585.

Attachments:

1. Attachment "A" - Project Location Map
2. Attachment "B" - Bid Tabulation
3. Attachment "C" - Deposit Warrant

Copy: Cyd V. Grimes, C.P.M., Purchasing Agent

Jason Walker, Purchasing

Sylvia Lopez, Purchasing

Hannah York, Auditor's Office

Cynthia McDonald, TNR Financial

Donna Williams-Jones, TNR Financial

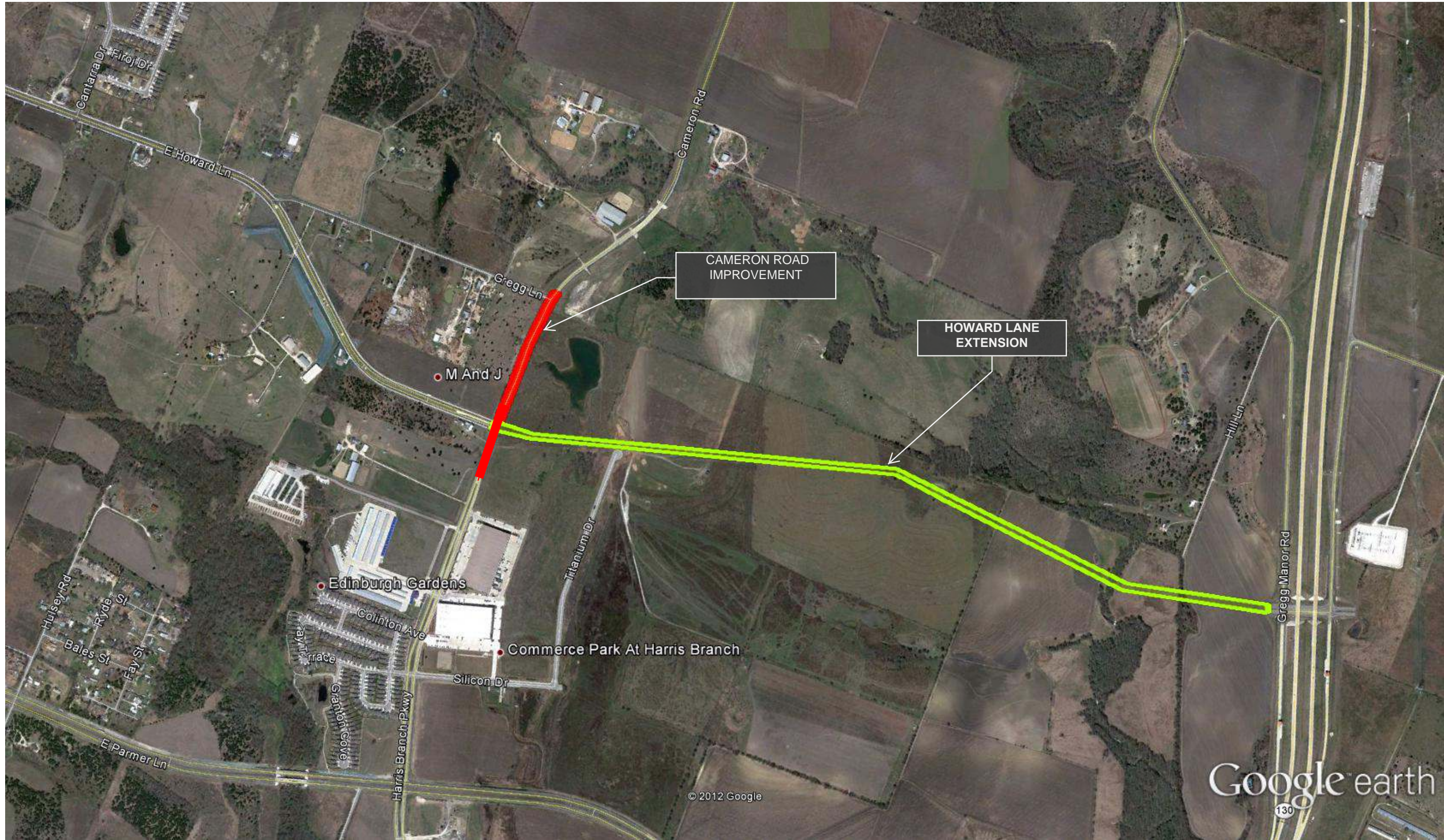
Isabelle Lopez, TNR Financial

Tawana Gardner, TNR Financial

Steve Sun, P.E., TNR Public Works

Chiddi N'Jie, P.E., TNR Public Works

HOWARD LANE EXTENSION ROAD IMPROVEMENT LOCATION MAP



HOWARD LANE II ROAD IMPROVEMENTS - BID TABULATION

BASE BID: Howard Ln Travis County												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	100-2002	PREPARING ROW	STA	30.5	\$1,000.00	\$30,500.00	\$4,000.00	\$122,000.00	\$3,500.00	\$106,750.00	\$3,300.00	\$100,650.00
2	110-2001	EXCAVATION (ROADWAY)	CY	7,776	\$7.50	\$58,320.00	\$5.00	\$38,880.00	\$19.15	\$148,910.40	\$7.50	\$58,320.00
3	110-2003	EXCAVATION (SPECIAL)	CY	830	\$4.00	\$3,320.00	\$25.00	\$20,750.00	\$25.00	\$20,750.00	\$10.00	\$8,300.00
4	132-2005	EMBANKMENT (FINAL) (ORD COMP)(TY C)	CY	26,622	\$8.00	\$212,976.00	\$12.00	\$319,464.00	\$5.00	\$133,110.00	\$6.00	\$159,732.00
5	132-2022	EMBANKMENT (FINAL) (DENS CONTR)(TY A)	CY	830	\$4.00	\$3,320.00	\$55.00	\$45,650.00	\$50.00	\$41,500.00	\$40.00	\$33,200.00
6	1122-2001	ROCK FILTER DAMS (INSTALL)(TY 1)	LF	48	\$20.00	\$960.00	\$30.00	\$1,440.00	\$18.04	\$865.92	\$20.00	\$960.00
7	1122-2002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	80	\$21.00	\$1,680.00	\$32.00	\$2,560.00	\$19.07	\$1,525.60	\$22.00	\$1,760.00
8	1122-2003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	345	\$25.00	\$8,625.00	\$37.00	\$12,765.00	\$37.63	\$12,982.35	\$40.00	\$13,800.00
9	COA SS 227-A	LIME FOR LIME-CEMENT TREATMENT (3%)	TON	572.25	\$150.00	\$85,837.50	\$160.00	\$91,560.00	\$137.00	\$78,398.25	\$190.00	\$108,727.50
10	COA SS 227-B	CEMENT FOR LIME-CEMENT TREATMENT	TON	572.25	\$100.00	\$57,225.00	\$130.00	\$74,392.50	\$138.20	\$79,084.95	\$225.00	\$128,756.25
11	COA SS 227-C	LIME-CEMENT TREATMENT (8" THICK PER LIFT) - 3 LIFTS	SY	63,583.26	\$4.00	\$254,333.04	\$5.00	\$317,916.30	\$4.00	\$254,333.04	\$4.25	\$270,228.86
12	216-2001	PROOF ROLLING	HR	3	\$50.00	\$150.00	\$100.00	\$300.00	\$250.00	\$750.00	\$150.00	\$450.00
13	247-2041	FL BS (CMP IN PLC)(TY A GR 1)(FNAL POS)	CY	7,064.81	\$35.00	\$247,268.35	\$35.00	\$247,268.35	\$42.00	\$296,722.02	\$32.00	\$226,073.92
14	310-2002	PRIME COAT (AE-P)	GAL	4,238.88	\$3.75	\$15,895.80	\$4.20	\$17,803.30	\$4.18	\$17,718.52	\$4.25	\$18,015.24
15	3224-2028	D-GR HMA (QCQA) TY-C PG 70-22 (2 IN)	SY	16,632.08	\$6.60	\$109,771.73	\$8.40	\$139,709.47	\$9.19	\$152,848.82	\$10.00	\$166,320.80
16	3224-2076	D-GR HMA (QCQA) TY-B SAC-B PG 64-22 (4 IN)	SY	16,534.08	\$13.20	\$218,249.86	\$15.50	\$256,278.24	\$15.56	\$257,270.28	\$16.00	\$264,545.28
17	3224-2039	D-GR HMA (QCQA) TY-D SAC-B PG 64-22 (2	SY	16,534.08	\$8.25	\$136,406.16	\$8.50	\$140,539.68	\$8.56	\$141,531.72	\$9.00	\$148,806.72
18	354-2022	PLANE ASPH CONC PAV (0" TO 3")	SY	98	\$6.00	\$588.00	\$45.00	\$4,410.00	\$63.75	\$6,247.50	\$100.00	\$9,800.00
19	403-2001	TEMPORARY SPL SHORING	SF	3,020	\$10.00	\$30,200.00	\$18.00	\$54,360.00	\$30.00	\$90,600.00	\$14.75	\$44,545.00
20	416-2004	DRILL SHAFT (36 IN)	LF	1,520	\$150.00	\$228,000.00	\$105.00	\$159,600.00	\$170.00	\$258,400.00	\$125.00	\$190,000.00
21	420-2003	CL C CONC (ABUT)	CY	97.4	\$850.00	\$82,790.00	\$700.00	\$68,180.00	\$600.00	\$58,440.00	\$900.00	\$87,660.00
22	420-2004	CL C CONC (BENT)	CY	241.2	\$800.00	\$192,960.00	\$750.00	\$180,900.00	\$750.00	\$180,900.00	\$685.00	\$165,222.00
23	420-2033	CL S CONC (APPR SLAB)	SY	360	\$145.00	\$52,200.00	\$140.00	\$50,400.00	\$105.00	\$37,800.00	\$115.00	\$41,400.00
24	420-2034	CL S CONC (BRIDGE SDWLK)	SY	1,217.0	\$85.00	\$103,445.00	\$80.00	\$97,360.00	\$75.00	\$91,275.00	\$42.00	\$51,114.00
25	422-2001	REINF CONC SLAB	SF	55,548	\$10.00	\$555,480.00	\$15.00	\$833,220.00	\$15.00	\$833,220.00	\$13.25	\$736,011.00
26	423-2001	RETAINING WALL (MSE)	SF	21,019	\$25.00	\$525,475.00	\$45.00	\$945,855.00	\$64.36	\$1,352,782.84	\$43.75	\$919,581.25
27	425-2068	PRESTR CONC GIRDER (TX54)	LF	8,243.79	\$130.00	\$1,071,692.70	\$150.00	\$1,236,568.35	\$141.00	\$1,162,374.39	\$135.00	\$1,112,911.65
28	428-2001	CONC SURF TREAT (CLASS 1)	SY	6,764	\$2.00	\$13,528.00	\$2.00	\$13,528.00	\$0.75	\$5,073.00	\$1.00	\$6,764.00
29	432-2023	RIPRAP (STONE PROTECTION)(24 IN)	CY	133	\$85.00	\$11,305.00	\$200.00	\$26,600.00	\$126.49	\$16,823.17	\$115.00	\$15,295.00
30	432-2040	RIPRAP (MOW STRIP)(5IN)	LF	182	\$14.00	\$2,548.00	\$30.00	\$5,460.00	\$375.00	\$68,250.00	\$70.00	\$12,740.00
31	432-2001	RIPRAP(CONC)(4 IN)	SY	360	\$150.00	\$54,000.00	\$60.00	\$21,600.00	\$300.00	\$108,000.00	\$60.00	\$21,600.00
32	COA 433S-A	TYPE II P.C. CONCRETE DRIVEWAY	SF	2,796	\$55.00	\$153,780.00	\$7.00	\$19,572.00	\$7.60	\$21,249.60	\$6.50	\$18,174.00
33	442-2048	STRUCTURAL STEEL (MIS NON BRIDGE)	LB	504	\$4.00	\$2,016.00	\$12.00	\$6,048.00	\$165.00	\$83,160.00	\$14.00	\$7,056.00
34	450-2025	RAIL (TY PR1)	LF	239	\$45.00	\$10,755.00	\$85.00	\$20,315.00	\$92.00	\$21,988.00	\$125.00	\$29,875.00
35	450-2161	RAIL (TY T23)	LF	1,380	\$75.00	\$103,500.00	\$80.00	\$110,400.00	\$65.00	\$90,705.00	\$92.00	\$126,960.00
36	450-2166	RAIL (TY C23)	LF	2,847.1	\$80.00	\$227,768.00	\$115.00	\$327,416.50	\$98.00	\$279,018.00	\$114.00	\$324,569.40
37	454-2001	SEALED EXPANSION JOINT (4 IN)(SEJ-A)	LF	198	\$86.00	\$17,028.00	\$110.00	\$21,780.00	\$140.00	\$27,720.00	\$90.00	\$17,820.00
38	464-2003	RC PIPE (CL III) 18 IN	LF	1,345	\$40.00	\$53,800.00	\$50.00	\$67,250.00	\$45.00	\$60,525.00	\$65.00	\$87,425.00
39	464-2005	RC PIPE (CL III) 24 IN	LF	687	\$65.00	\$44,655.00	\$60.00	\$41,220.00	\$80.00	\$54,960.00	\$70.00	\$48,090.00
40	464-2007	RC PIPE (CL III) 30 IN	LF	893	\$70.00	\$62,510.00	\$70.00	\$62,510.00	\$85.00	\$75,905.00	\$85.00	\$75,905.00
41	464-2009	RC PIPE (CL III) 36 IN	LF	620	\$85.00	\$52,700.00	\$90.00	\$55,800.00	\$90.00	\$55,800.00	\$105.00	\$65,100.00
42	464-2010	RC PIPE (CL III) 42 IN	LF	518	\$110.00	\$56,980.00	\$130.00	\$67,340.00	\$171.07	\$88,614.26	\$130.00	\$67,340.00
43	466-2144	HEADWALL (CH-PW-0) (DIA=42IN)	EA	2	\$6,700.00	\$13,400.00	\$5,000.00	\$10,000.00	\$7,000.00	\$14,000.00	\$7,500.00	\$15,000.00
44	467-2288	SET (TY II)(24 IN)(RCP)(6.1)(P)	EA	4	\$985.00	\$3,940.00	\$2,000.00	\$8,000.00	\$1,700.00	\$6,800.00	\$1,450.00	\$5,800.00
45	471-2003	GRATE & FRAME	EA	11	\$2,100.00	\$23,100.00	\$2,000.00	\$22,000.00	\$500.00	\$5,500.00	\$2,100.00	\$23,100.00
46	481-2008	PVC PIPE (SCH 40) (2 IN)	LF	25	\$12.00	\$300.00	\$30.00	\$750.00	\$20.00	\$500.00	\$35.00	\$875.00
47	481-2012	PVC PIPE (SCH 40) (4 IN)	LF	1,154	\$25.00	\$28,850.00	\$30.00	\$34,620.00	\$30.00	\$34,620.00	\$36.00	\$41,544.00
48	500-2001	MOBILIZATION	LS	1	\$647,000.00	\$647,000.00	\$600,000.00	\$600,000.00	\$1,040,000.00	\$1,040,000.00	\$737,000.00	\$737,000.00
49	528-2004	LANDSCAPE PAVERS	SF	1,174	\$60.00	\$70,440.00	\$5.00	\$5,870.00	\$9.00	\$10,566.00	\$12.00	\$14,088.00
50	529-2004	CONCRETE CURB AND GUTTER (TY II)	LF	8,259	\$15.50	\$128,014.50	\$12.00	\$99,108.00	\$10.00	\$82,590.00	\$14.50	\$119,755.50
51	531-2015	CONCRETE SIDEWALK (4")	SY	2,610	\$50.00	\$130,500.00	\$35.00	\$91,350.00	\$28.00	\$73,080.00	\$36.00	\$93,960.00
52	531-2041	CURB RAMPS (TY 10)	EA	12	\$900.00	\$10,800.00	\$2,500.00	\$30,000.00	\$1,000.00	\$12,000.00	\$1,300.00	\$15,600.00
53	540-2001	MTL W-BM GD FEN (TIM POST)	LF	250	\$20.00	\$5,000.00	\$20.00	\$5,000.00	\$17.16	\$4,290.00	\$20.00	\$5,000.00
54	540-2011	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	2	\$1,125.00	\$2,250.00	\$900.00	\$1,800.00	\$855.67	\$1,711.34	\$1,000.00	\$2,000.00
55	544-2001	GUARDRAIL END TREATMENT (INSTALL)	EA	2	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$1,917.53	\$3,835.06	\$2,200.00	\$4,400.00
56	552-2003	WIRE FENCE (TY C)	LF	3,944	\$7.00	\$27,608.00	\$7.00	\$27,608.00	\$6.39	\$25,202.16	\$6.00	\$23,664.00
57	552-2012	GATE (SPECIAL)	EA	10	\$300.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,886.60	\$1,886.60	\$1,500.00	\$1,500.00
58	5375-2001	GEOGRID BASE REINFORCEMENT	SY	21,194.42	\$3.00	\$63,583.26	\$2.00	\$42,388.84	\$1.90	\$40,269.40	\$1.50	\$31,791.63
59	658-2260	INSTL DEL ASSM (D-SY/SZ)(TYC)GF1	EA	15	\$15.00	\$225.00	\$30.00	\$450.00	\$7.73	\$115.95	\$30.00	\$450.00
60	658-2279	INSTL DEL ASSM (D-SY/SZ)(TYC)GF1	EA	6	\$12.00	\$72.00	\$30.00	\$180.00	\$7.73	\$46.38	\$30.00	\$180.00
61	666-2002	REFL PAV MRK TY I (W) 4" (BRK)(090MIL)	LF	1,530	\$0.50	\$765.00	\$0.40	\$612.00	\$0.39	\$596.70	\$0.45	\$688.50
62	666-2017	REFL PAV MRK TY I (W) 6" (DOT)(090MIL)	LF	100	\$1.50	\$150.00	\$0.80	\$80.00	\$0.75	\$75.00	\$1.00	\$100.00
63	666-2023	REFL PAV MRK TY I (W) 6" (SLD)(090MIL)	LF	5,888	\$0.50	\$2,944.00	\$0.60	\$3,532.80	\$0.60	\$3,532.80	\$0.75	\$4,416.00
64	666-2035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)	LF	693	\$0.75	\$519.75	\$0.90	\$623.70	\$0.85	\$589.05	\$1.00	\$693.00
65	666-2041	REFL PAV MRK TY I (W) 12" (SLD)(090MIL)	LF	353	\$3.50	\$1,235.50	\$4.00	\$1,412.00	\$3.75	\$1,323.75	\$4.50	\$1,588.50
66	666-2047	REFL PAV MRK TY I (W) 24" (SLD)(090MIL)	LF	62	\$6.00	\$372.00	\$8.00	\$496.00	\$7.50	\$465.00	\$8.50	\$527.00
67	666-2053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	EA	8	\$85.00	\$680.00	\$80.00	\$640.00	\$95.00	\$760.00	\$110.00	\$880.00
68	666-2056	REFL PAV MRK TY I (W)(BIKE ARW) (090MIL)	EA	24	\$80.00	\$1,920.00	\$100.00	\$2,400.00	\$95.00	\$2,280.00	\$110.00	\$2,640.00
69	666-2062	REFL PAV MRK TY I (W)(BIKE SYMBOL) (090MIL)	EA	6	\$135.00	\$810.00	\$250.00	\$1,500.00	\$245.00	\$1,470.00	\$300.00	\$1,800.00
70	666-2095	REFL PAV MRK TY I (W)(WORD)(090MIL)	EA	0	\$140.00	\$0.00	\$200.00	\$0.00	\$115.00	\$0.00	\$250.00	\$0.00
71	666-2110	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	0	\$0.40	\$0.00	\$0.40	\$0.00	\$0.39	\$0.00	\$0.50	\$0.00
72	666-2142	REF PAV MRK TY II (W) 4" (BRK)	LF	1,530	\$0.14	\$214.20	\$0.20	\$306.00	\$0.18	\$275.40	\$0.25	\$382.50
73	666-2147	REF PAV MRK TY II (W) 6" (DOT)	LF	100	\$0.60	\$60.00	\$0.40	\$40.00	\$0.35	\$35.00	\$0.40	\$40.00
74	666-2149	REF PAV MRK TY II (W) 6" (SLD)	LF	5,888	\$0.50	\$2,944.00	\$0.30	\$1,766.40	\$0.28	\$1,648.64	\$0.35	\$2,060.80
75	666-2153	REF PAV MRK TY II (W) 8" (SLD)	LF	693	\$0.20	\$138.60	\$0.50	\$346.50	\$0.45	\$311.85	\$0.55	\$381.15
76	666-2155	REF PAV MRK TY II (W) 12" (SLD)	LF	353	\$0.50	\$176.50	\$3.00	\$1,059.00	\$2.50	\$882.50	\$3.00	\$1,059.00
77	666-2157	REF PAV MRK TY II (W) 24" (SLD)	LF	62	\$2.00	\$124.00	\$5.00	\$310.00	\$5.25	\$325.50	\$6.25	\$387.50
78	666-2160	REF PAV MRK TY II (W)(ARROW)	EA	8	\$50.00	\$400.00	\$80.00	\$640.00	\$75.00	\$600.00	\$90.00	\$720.00
79	666-2161	REF PAV MRK TY II (W)(BIKE ARROW)	EA	24	\$35.00	\$840.00	\$80.00	\$1,920.00	\$75.00	\$1,800.00	\$90.00	\$2,160.00
80	666-2163	REF PAV MRK TY II (W)(BIKE SYMBOL)	EA	6	\$40.00	\$240.00	\$150.00	\$900.00	\$150.00	\$900.00	\$200.00	\$1,200.00
8												

90	COA 605S-A-2F	SOIL RETENTION BLANKET CL 2. TY F. COMP IN PLACE	SY	5,585	\$6.00	\$33,510.00	\$5.00	\$27,925.00	\$1.29	\$7,204.65	\$1.45	\$8,098.25
91	COA 609S-A	TOPSOIL AND SEEDBED PREPARATION	SY	49,368	\$3.00	\$148,104.00	\$4.00	\$197,472.00	\$4.46	\$220,181.28	\$2.00	\$98,736.00
92	COA 609S-C	NATIVE GRASSLAND SEEDING AND PLANTING	SY	78,892	\$3.00	\$236,676.00	\$3.00	\$236,676.00	\$4.38	\$345,546.96	\$2.75	\$216,953.00
93	COA 609S-E	WATERING	SY	49,368	\$0.11	\$5,430.48	\$1.00	\$49,368.00	\$4.56	\$225,118.08	\$0.40	\$19,747.20
94	COA 609S-G	MANAGEMENT PRACTICES	SY	49,368	\$0.11	\$5,430.48	\$1.00	\$49,368.00	\$1.78	\$87,875.04	\$0.95	\$46,899.60
95	COA 610S-A	PROTECTIVE FENCING TY A CHAIN LINK FENCE (TYPICAL APPLICATION -HIGH DAMAGE POTENTIAL)	LF	175	\$3.50	\$612.50	\$3.00	\$525.00	\$1.91	\$334.25	\$4.00	\$700.00
96	COA 628S-C	FILTER CURB INLET PROTECTION (NEW INLET)	EA	20	\$80.00	\$1,600.00	\$70.00	\$1,400.00	\$67.01	\$1,340.20	\$80.00	\$1,600.00
97	COA 641S	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$1,237.11	\$1,237.11	\$1,300.00	\$1,300.00
98	COA 641S	POND MAINT. ACCESS ROAD (4"-6")	LF	1197	\$40.00	\$47,880.00	\$20.00	\$23,940.00	\$29.65	\$35,491.05	\$35.00	\$41,895.00
99	COA 642S	SILT FENCE FOR EROSION CONTROL	LF	4605	\$2.50	\$11,512.50	\$2.00	\$9,210.00	\$1.91	\$8,795.55	\$2.10	\$9,670.50
100	COA 803S-LS	BARRICADES SIGNS & TRAFFIC HANDLING INCLUDING ROADWAY MAINTENANCE (PAID MONTHLY)	LS	1	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$255,000.00	\$255,000.00	\$25,000.00	\$25,000.00
101	COA 824S	IN SM RD SN SUP & AM TY SQ(1)DV(P)	EA	10	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$322.94	\$3,229.40	\$300.00	\$3,000.00
102	COA SS-01-4	WATER QUALITY POND - 4	LS	1	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$130,000.00	\$130,000.00
103	COA SS-01-5	WATER QUALITY POND - 5 & Shriver Ditch	LS	1	\$75,000.00	\$75,000.00	\$420,000.00	\$420,000.00	\$600,000.00	\$600,000.00	\$245,000.00	\$245,000.00
TOTAL						\$7,124,922.20		\$8,806,931.08		\$10,427,690.72		\$8,199,974.50

ADDITIVE ALTERNATE # 1: Howard Ln City of Austin												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Jacobs Unit Price	Jacobs Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	100-2002	PREPARING ROW	STA	67	\$1,000.00	\$67,000.00	\$3,000.00	\$201,000.00	\$1,400.00	\$93,800.00	\$1,400.00	\$93,800.00
2	106-2002	OBLITERATE ROADWAY	SY	535	\$5.00	\$2,675.00	\$20.00	\$10,700.00	\$6.00	\$3,210.00	\$12.00	\$6,420.00
3	110-2001	EXCAVATION (ROADWAY)	CY	55,289	\$7.50	\$414,667.50	\$5.00	\$276,445.00	\$4.00	\$221,156.00	\$5.75	\$317,911.75
4	132-2005	EMBANKMENT (FINAL) (ORD COMP)(TY C)	CY	25,961	\$8.00	\$207,688.00	\$10.00	\$259,610.00	\$9.42	\$244,552.62	\$4.75	\$123,314.75
5	1122-2002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	280	\$21.00	\$5,880.00	\$30.00	\$8,400.00	\$19.07	\$5,339.60	\$22.00	\$6,160.00
6	1122-2003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	755	\$25.00	\$18,875.00	\$35.00	\$26,425.00	\$37.63	\$28,410.65	\$40.00	\$30,200.00
7	COA SS 227-A	LIME FOR LIME-CEMENT TREATMENT (3%)	TON	1,534.38	\$150.00	\$230,157.00	\$160.00	\$245,500.80	\$137.00	\$210,210.06	\$190.00	\$291,532.20
8	COA SS 227-B	CEMENT FOR LIME-CEMENT TREATMENT (3%)	TON	1,534.38	\$100.00	\$153,438.00	\$130.00	\$199,469.40	\$138.20	\$212,051.32	\$225.00	\$345,235.50
9	COA SS 227-C	LIME-CEMENT TREATMENT (8" THICK PER LIFT) - 3 LIFTS	SY	170,486.25	\$4.00	\$681,945.00	\$5.00	\$852,431.25	\$3.00	\$511,458.75	\$4.25	\$724,566.56
10	247-2041	FL BS (CMP IN PLC)(TY A GR 1)(FNAL POS)	CY	19,235.92	\$35.00	\$673,257.20	\$35.00	\$673,257.20	\$40.00	\$769,436.80	\$32.00	\$615,549.44
11	260-2002	LIME (HYDRATED LIME SLURRY)	TON	6.33	\$162.00	\$1,025.46	\$160.00	\$1,012.80	\$137.00	\$867.21	\$250.00	\$1,582.50
12	260-2019	LIME TRT (EXST MATL)(4")	SY	1,054.93	\$2.00	\$2,109.86	\$10.00	\$10,549.30	\$4.47	\$4,715.54	\$5.50	\$5,802.12
13	310-2002	PRIME COAT (AE-P)	GAL	11,365.75	\$3.75	\$42,621.56	\$4.00	\$45,463.00	\$4.18	\$47,508.84	\$4.25	\$48,304.44
14	3224-2028	D-GR HMA (OCCA) TY-C PG 70-22 (2 IN)	SY	46,698.53	\$6.60	\$308,210.30	\$8.20	\$382,927.95	\$9.14	\$426,824.56	\$9.75	\$455,310.67
15	3224-2076	D-GR HMA (OCCA) TY-B SAC-B PG 64-22 (4 IN)	SY	44,370.51	\$13.20	\$585,690.73	\$16.00	\$709,928.16	\$15.61	\$692,623.66	\$16.50	\$732,113.42
16	3224-2039	D-GR HMA (OCCA) TY-D SAC-B PG 64-22 (2 IN)	SY	44,370.51	\$8.25	\$366,056.71	\$8.50	\$377,149.34	\$8.56	\$379,811.57	\$9.00	\$399,334.59
17	354-2022	PLANE ASPH CONC PAV (0" TO 3")	SY	1,385	\$6.00	\$8,310.00	\$6.00	\$8,310.00	\$9.33	\$12,922.05	\$9.00	\$12,465.00
18	COA 433S-A	TYPE II P.C. CONCRETE DRIVEWAY	SF	17,711	\$55.00	\$974,105.00	\$7.00	\$123,977.00	\$10.05	\$177,995.55	\$6.50	\$115,121.50
19	432-2023	RIPRAP (STONE PROTECTION)(24 IN)	CY	145	\$85.00	\$12,325.00	\$200.00	\$29,000.00	\$126.49	\$18,341.05	\$115.00	\$16,675.00
20	462-2007	CONC BOX CULV (5 FT X 3 FT)	LF	610	\$200.00	\$122,000.00	\$230.00	\$140,300.00	\$254.00	\$154,940.00	\$215.00	\$131,150.00
21	462-2015	CONC BOX CULV (7 FT X 4 FT)	LF	302	\$300.00	\$90,600.00	\$370.00	\$111,740.00	\$385.97	\$116,562.94	\$315.00	\$95,130.00
22	464-2003	RC PIPE (CL III) 18 IN	LF	2,801	\$40.00	\$112,040.00	\$45.00	\$126,045.00	\$53.16	\$148,901.16	\$65.00	\$182,065.00
23	464-2005	RC PIPE (CL III) 24 IN	LF	678	\$65.00	\$44,070.00	\$50.00	\$33,900.00	\$85.54	\$57,996.12	\$75.00	\$50,850.00
24	464-2007	RC PIPE (CL III) 30 IN	LF	1,247	\$70.00	\$87,290.00	\$70.00	\$87,290.00	\$84.62	\$105,521.14	\$95.00	\$118,465.00
25	464-2009	RC PIPE (CL III) 36 IN	LF	421	\$85.00	\$35,785.00	\$90.00	\$37,890.00	\$117.96	\$49,661.16	\$130.00	\$54,730.00
26	465-XXXX	INLET (COMPL) (TY DD)(30")	EA	1	\$3,300.00	\$3,300.00	\$17,000.00	\$17,000.00	\$12,753.00	\$15,000.00	\$15,000.00	\$15,000.00
27	466-2048	WINGWALL (PW) (HW=4FT)	EA	4	\$4,500.00	\$18,000.00	\$4,000.00	\$16,000.00	\$3,345.57	\$13,382.28	\$9,500.00	\$38,000.00
28	466-2049	WINGWALL (PW)(HW=SFT)	EA	2	\$3,700.00	\$7,400.00	\$6,000.00	\$12,000.00	\$4,604.14	\$9,208.28	\$15,000.00	\$30,000.00
29	467-2288	SET (TY II)(24 IN)(RCP)(6:1)(P)	EA	4	\$985.00	\$3,940.00	\$2,000.00	\$8,000.00	\$2,518.27	\$10,073.08	\$1,450.00	\$5,800.00
30	479-2002	ADD INLETS	EA	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$4,534.38	\$4,534.38	\$2,500.00	\$2,500.00
31	500-2001	MOBILIZATION	LS	1	\$815,000.00	\$815,000.00	\$620,000.00	\$620,000.00	\$952,000.00	\$952,000.00	\$800,000.00	\$800,000.00
32	508-2005	CONSTRUCTING DETOURS (EBSS)	SY	1,310	\$30.00	\$39,300.00	\$10.00	\$13,100.00	\$48.02	\$62,906.20	\$14.00	\$18,340.00
33	528-2004	LANDSCAPE PAVERS	SF	3,632	\$60.00	\$217,920.00	\$5.00	\$18,160.00	\$9.10	\$33,051.20	\$10.50	\$38,136.00
34	529-2004	CONCRETE CURB AND GUTTER (TY II)	LF	22,106	\$15.50	\$342,643.00	\$10.00	\$221,060.00	\$14.55	\$321,642.30	\$14.50	\$320,537.00
35	530-2012	DRIVEWAYS (SURF TREAT)	SY	39	\$17.75	\$692.25	\$130.00	\$5,070.00	\$104.82	\$4,087.98	\$125.00	\$4,875.00
36	COA 432S-3H	CURB RAMPS (TY IA)	EA	8	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00	\$882.01	\$7,056.08	\$1,250.00	\$10,000.00
37	531-2015	CONCRETE SIDEWALK (4")	SY	6,750	\$50.00	\$337,500.00	\$4.00	\$27,000.00	\$37.16	\$250,830.00	\$34.00	\$229,500.00
38	531-2017	CURB RAMPS (TY 21)	EA	2	\$1,465.00	\$2,930.00	\$3,000.00	\$6,000.00	\$594.43	\$1,188.86	\$1,200.00	\$2,400.00
39	531-2041	CURB RAMPS (TY 10)	EA	38	\$900.00	\$34,200.00	\$2,000.00	\$76,000.00	\$1,035.43	\$39,346.34	\$1,200.00	\$45,600.00
40	5375-2001	GEOGRID BASE REINFORCEMENT	SY	56,828.75	\$3.00	\$170,486.25	\$2.00	\$113,657.50	\$1.90	\$107,974.63	\$1.50	\$85,243.13
41	618-2018	CONDT (PVC/NSCH 40)(2")	LF	6,585	\$20.00	\$131,700.00	\$9.00	\$59,265.00	\$20.00	\$131,700.00	\$10.00	\$65,850.00
42	618-2035	CONDT (PVC/NSCH 80)(2") (BORE)	LF	1,405	\$14.00	\$19,670.00	\$23.00	\$32,315.00	\$50.00	\$70,250.00	\$24.00	\$33,720.00
43	624-2008	GROUND BOX TY A (122311) W/APRON	EA	50	\$585.00	\$29,250.00	\$610.00	\$30,500.00	\$450.00	\$22,500.00	\$615.00	\$30,750.00
44	658-2314	INSTL OM ASSM (OM-2X)(WC) GND	EA	12	\$35.00	\$420.00	\$130.00	\$1,560.00	\$38.66	\$463.92	\$150.00	\$1,800.00
45	666-2002	REFL PAV MRK TY I (W) 4" (BRK)(090MIL)	LF	3,132	\$0.50	\$1,566.00	\$0.40	\$1,252.80	\$0.39	\$1,221.48	\$0.45	\$1,409.40
46	666-2017	REFL PAV MRK TY I (W) 6" (DOT)(090MIL)	LF	400	\$1.50	\$600.00	\$0.80	\$320.00	\$0.75	\$300.00	\$0.95	\$380.00
47	666-2023	REFL PAV MRK TY I (W) 6" (SLD)(090MIL)	LF	11,213	\$0.50	\$5,606.50	\$0.60	\$6,727.80	\$0.60	\$6,727.80	\$0.70	\$7,849.10
48	666-2035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)	LF	1,480	\$0.75	\$1,110.00	\$0.90	\$1,332.00	\$0.85	\$1,258.00	\$1.00	\$1,480.00
49	666-2041	REFL PAV MRK TY I (W) 12" (SLD)(090MIL)	LF	468	\$3.50	\$1,638.00	\$4.00	\$1,872.00	\$3.75	\$1,755.00	\$4.55	\$2,129.40
50	666-2047	REFL PAV MRK TY I (W) 24" (SLD)(090MIL)	LF	106	\$6.00	\$636.00	\$8.00	\$848.00	\$7.50	\$795.00	\$9.00	\$954.00
51	666-2053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	EA	36	\$85.00	\$3,060.00	\$100.00	\$3,600.00	\$95.00	\$3,420.00	\$110.00	\$3,960.00
52	666-2056	REFL PAV MRK TY I (W)(BIKE ARW)(090MIL)	EA	51	\$80.00	\$4,080.00	\$100.00	\$5,100.00	\$95.00	\$4,845.00	\$110.00	\$5,610.00
53	666-2062	REFL PAV MRK TY I (W)(BIKE SYMBOL)(090MIL)	EA	18	\$135.00	\$2,430.00	\$250.00	\$4,500.00	\$248.00	\$4,464.00	\$300.00	\$5,400.00
54	666-2095	REFL PAV MRK TY I (W)(WORD)(090MIL)	EA	12	\$140.00	\$1,680.00	\$120.00	\$1,440.00	\$115.00	\$1,380.00	\$140.00	\$1,680.00
55	666-2110	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	0	\$0.40	\$0.00	\$1.00	\$0.00	\$0.39	\$0.00	\$0.65	\$0.00
56	666-2142	REF PAV MRK TY II (W) 4" (BRK)	LF	2,862	\$0.14	\$400.68	\$0.20	\$572.40	\$0.18	\$515.16	\$0.25	\$715.50
57	666-2147	REF PAV MRK TY II (W) 6" (DOT)	LF	400	\$0.60	\$240.00	\$0.40	\$160.00	\$0.35	\$140.00	\$0.40	\$160.00
58	666-2149	REF PAV MRK TY II (W) 6" (SLD)	LF	11,213	\$0.50	\$5,606.50	\$0.30	\$3,363.90	\$0.28	\$3,139.64	\$0.35	\$3,924.55
59	666-2153	REF PAV MRK TY II (W) 8" (SLD)	LF	1,480	\$0.20	\$296.00	\$0.50	\$740.00	\$0.45	\$666.00	\$0.55	\$814.00
60	666-2155	REF PAV MRK TY II (W) 12" (SLD)	LF	468	\$0.50	\$234.00	\$3.00	\$1,404.00	\$2.50	\$1,170.00	\$3.10	\$1,450.80
61	666-2157	REF PAV MRK TY II (W) 24" (SLD)	LF	106	\$2.00	\$212.00	\$6.00	\$636.00	\$5.25	\$556.50	\$6.30	\$667.80
62	666-2160	REF PAV MRK TY II (W)(ARROW)	EA	36	\$50.00	\$1,800.00	\$75.00	\$2,700.00	\$75.00	\$2,700.00	\$90.00	\$3,240.00
63	666-2161	REF PAV MRK TY II (W)(BIKE ARROW)										

69	COA 203S-A8-J	LIME TREATED SUBGRADE 8" DEPTH (DC) (COMP IN PLACE)	SY	1,310	\$10.00	\$13,100.00	\$12.00	\$15,720.00	\$10.54	\$13,807.40	\$5.25	\$6,877.50
70	COA 340S-B5-A	DENSE-GRADED HOT-MIX ASPHALT BASE (5 IN) TY A GR 1 (COMP IN PLAC) (TEMP PAVEMENT)	SY	1,310	\$22.00	\$28,820.00	\$22.00	\$28,820.00	\$21.66	\$28,374.60	\$25.00	\$32,750.00
71	COA 340S-B2-C	DENSE-GRADED HOT-MIX ASPHALT BASE (2 IN) TY C (COMP IN PLAC)	SY	1,310	\$10.50	\$13,755.00	\$10.00	\$13,100.00	\$9.76	\$12,785.60	\$12.00	\$15,720.00
72	COA 506S-M4	PRE-CAST STORM DRAIN MANHOLE 4FT DIA	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,582.53	\$4,582.53	\$4,300.00	\$4,300.00
73	COA 506S-M5	PRE-CAST STORM DRAIN MANHOLE 5FT DIA	EA	14	\$6,500.00	\$91,000.00	\$3,200.00	\$44,800.00	\$4,737.77	\$66,328.78	\$4,800.00	\$67,200.00
74	COA 508S-3	INLET 10" (ALL DEPTHS) COMP IN PLC	EA	47	\$3,500.00	\$164,500.00	\$4,500.00	\$211,500.00	\$5,007.34	\$235,344.98	\$4,700.00	\$220,900.00
75	COA 509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	6,059	\$5.00	\$30,295.00	\$2.00	\$12,118.00	\$1.46	\$8,846.14	\$1.20	\$7,270.80
76	COA 551	EDGE DRAIN PIPE (3" DIA. PERFORATED PVC PIPE WRAPPED W/FILTER FABRIC, INCLUDING EXCAVATION AND BACKFILL)	LF	1000	\$50.00	\$50,000.00	\$20.00	\$20,000.00	\$17.50	\$17,500.00	\$17.00	\$17,000.00
77	COA 605S-A-1A	SOIL RETENTION BLANKET CL.1, TY A, COMP IN PLACE	SY	23,688	\$1.10	\$26,056.80	\$1.50	\$35,532.00	\$1.13	\$26,767.44	\$1.25	\$29,610.00
78	COA 605S-A-2F	SOIL RETENTION BLANKET CL.2, TY F, COMP IN PLACE	SY	18,102	\$6.00	\$108,612.00	\$4.50	\$81,459.00	\$1.29	\$23,351.58	\$1.40	\$25,342.80
79	COA 609S-A	TOPSOIL AND SEEDBED PREPARATION	SY	90,992	\$3.00	\$272,976.00	\$4.00	\$363,968.00	\$4.46	\$405,824.32	\$2.00	\$181,984.00
80	COA 609S-C	NATIVE GRASSLAND SEEDING AND PLANTING	SY	127,292	\$3.00	\$381,876.00	\$2.50	\$318,230.00	\$4.38	\$557,538.96	\$2.75	\$350,053.00
81	COA 609S-E	WATERING	SY	90,992	\$0.11	\$10,009.12	\$1.00	\$90,992.00	\$4.56	\$414,923.52	\$0.40	\$36,396.80
82	COA 609S-G	MANAGEMENT PRACTICES	SY	90,992	\$0.11	\$10,009.12	\$1.00	\$90,992.00	\$1.78	\$161,965.76	\$0.95	\$86,442.40
83	COA 610S-A	PROTECTIVE FENCING TY A CHAIN LINK FENCE (TYPICAL APPLICATION HIGH DAMAGE POTENTIAL)	LF	170	\$3.50	\$595.00	\$3.00	\$510.00	\$1.91	\$324.70	\$4.00	\$680.00
84	COA 628S-C	FILTER CURB INLET PROTECTION (NEW INLET)	EA	39	\$80.00	\$3,120.00	\$70.00	\$2,730.00	\$67.01	\$2,613.39	\$80.00	\$3,120.00
85	COA 628S-D	FILTER CURB INLET PROTECTION (EXISTING INLET)	EA	2	\$10.00	\$20.00	\$70.00	\$140.00	\$67.01	\$134.02	\$80.00	\$160.00
86	COA 641S	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$1,237.11	\$1,237.11	\$1,200.00	\$1,200.00
87	COA 642S	SILT FENCE FOR EROSION CONTROL	LF	6240	\$2.50	\$15,600.00	\$2.00	\$12,480.00	\$1.86	\$11,606.40	\$2.25	\$14,040.00
88	COA 803S-LS	BARRICADES SIGNS & TRAFFIC HANDLING INCLUDING ROADWAY MAINTENANCE (PAID MONTHLY)	LS	1	\$24,000.00	\$24,000.00	\$20,000.00	\$20,000.00	\$83,370.36	\$83,370.36	\$30,000.00	\$30,000.00
89	COA 824S	IN SM RD SN SUP & AM TY SQ(1)DV(P)	EA	11	\$500.00	\$5,500.00	\$300.00	\$3,300.00	\$322.94	\$3,552.34	\$300.00	\$3,300.00
90	COA 824S	IN SM RD SN SUP & AM TY SQ(1)CCP	EA	4	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$352.74	\$1,410.96	\$300.00	\$1,200.00
91	COA 870S-A	WZ PAVEMENT MARKINGS (REMOVABLE) (4 IN) Y (SLD) TEMP. STRIPING	LF	3,000	\$0.80	\$2,400.00	\$1.00	\$3,000.00	\$0.50	\$1,500.00	\$0.65	\$1,950.00
92	COA 874S-A	ELIMINATE EXIST. PAV MARK (4 IN)	LF	1,500	\$0.80	\$1,200.00	\$1.00	\$1,500.00	\$0.95	\$1,425.00	\$1.20	\$1,800.00
93	COA 874S-B	ELIMINATE WORK ZONE PAVEMENT MARKINGS (4 IN)	LF	3,000	\$0.60	\$1,800.00	\$1.00	\$3,000.00	\$0.95	\$2,850.00	\$1.20	\$3,600.00
94	COA SS-01-1W	RETENTION POND AND WATER QUALITY POND - 1 WEST	LS	1	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$325,195.14	\$325,195.14	\$180,000.00	\$180,000.00
95	COA SS-01-1E	WATER QUALITY POND - 1 EAST	LS	1	\$50,000.00	\$50,000.00	\$110,000.00	\$110,000.00	\$202,952.82	\$202,952.82	\$140,000.00	\$140,000.00
96	COA SS-01-2	WATER QUALITY POND - 2	LS	1	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00	\$256,646.73	\$256,646.73	\$160,000.00	\$160,000.00
97	COA SS-01-3	WATER QUALITY POND - 3	LS	1	\$80,000.00	\$80,000.00	\$150,000.00	\$150,000.00	\$251,640.22	\$251,640.22	\$190,000.00	\$190,000.00
					TOTAL	\$9,018,582.29		\$8,373,103.59		\$9,925,445.89		\$8,620,137.90

ADDITIVE ALTERNATE # 2: CAMERON ROAD/HARRIS BRANCH PARKWAY - (COA Add Alternate # 2A)												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	100-2002	PREPARING ROW	STA	8.5	\$1,000.00	\$8,500.00	\$2,000.00	\$17,000.00	\$6,837.48	\$58,118.58	\$3,600.00	\$30,600.00
2	110-2001	EXCAVATION (ROADWAY)	CY	2,574	\$7.50	\$19,305.00	\$8.00	\$20,592.00	\$8.38	\$21,570.12	\$22.00	\$56,628.00
3	132-2005	EMBANKMENT (FINAL) (ORD COMP)(TY C)	CY	1,239	\$8.00	\$9,912.00	\$25.00	\$30,975.00	\$17.80	\$22,054.20	\$14.00	\$17,346.00
4	1122-2002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	108	\$21.00	\$2,268.00	\$30.00	\$3,240.00	\$19.07	\$2,059.56	\$22.00	\$2,376.00
5	1122-2003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	70	\$25.00	\$1,750.00	\$35.00	\$2,450.00	\$37.63	\$2,634.10	\$42.00	\$2,940.00
6	COA SS 227-A	LIME FOR LIME-CEMENT TREATMENT (3%)	TON	144.88	\$150.00	\$21,732.00	\$160.00	\$23,180.80	\$184.28	\$26,698.49	\$190.00	\$27,527.20
7	COA SS 227-B	CEMENT FOR LIME-CEMENT TREATMENT (3%)	TON	144.88	\$100.00	\$14,488.00	\$130.00	\$18,834.40	\$186.84	\$27,069.38	\$235.00	\$34,046.80
8	COA SS 227-C	LIME-CEMENT TREATMENT (8" THICK PER LIET) - 3 LIFTS	SY	16,097.88	\$4.00	\$64,391.52	\$9.00	\$144,880.92	\$5.59	\$89,987.15	\$7.00	\$112,685.16
9	247-2041	FL BS (CMP IN PLC)(TY A GR 1)(FNAL POS)	CY	1,788.65	\$35.00	\$62,602.75	\$40.00	\$71,546.00	\$54.00	\$96,587.10	\$36.00	\$64,391.40
10	310-2002	PRIME COAT (AE-F)	GAL	1,073.19	\$3.75	\$4,024.46	\$4.50	\$4,829.36	\$4.33	\$4,646.91	\$4.35	\$4,668.38
11	3224-2028	D-GR HMA (QCQA) TY-C PG 70-22 (2 IN)	SY	4,515.95	\$6.60	\$29,805.27	\$9.00	\$40,643.55	\$9.45	\$42,675.73	\$10.00	\$45,159.50
12	3224-2076	D-GR HMA (QCQA) TY-B SAC-B PG 64-22 (4 IN)	SY	4,515.95	\$13.20	\$59,610.54	\$16.50	\$74,513.18	\$15.61	\$70,493.98	\$16.00	\$72,255.20
13	3224-2039	D-GR HMA (QCQA) TY-D SAC-B PG 64-22 (2 IN)	SY	4,515.95	\$8.25	\$37,256.59	\$9.00	\$40,643.55	\$8.56	\$38,656.53	\$9.10	\$41,095.15
14	COA 433S-A	TYPE II P.C. CONCRETE DRIVEWAY	SF	1,840	\$55.00	\$101,200.00	\$10.00	\$18,400.00	\$10.16	\$18,694.40	\$10.50	\$19,320.00
15	500-2001	MOBILIZATION	LS	1	\$60,800.00	\$60,800.00	\$130,000.00	\$130,000.00	\$91,000.00	\$91,000.00	\$64,000.00	\$64,000.00
16	508-2005	CONSTRUCTING DETOURS (EBSS)	SY	400	\$30.00	\$12,000.00	\$20.00	\$8,000.00	\$54.75	\$21,900.00	\$14.00	\$5,600.00
17	528-2004	LANDSCAPE PAVERS	SF	415	\$60.00	\$24,900.00	\$5.00	\$2,075.00	\$9.84	\$4,083.60	\$12.00	\$4,980.00
18	529-2004	CONCRETE CURB AND GUTTER (TY II)	LF	1,013	\$15.50	\$15,701.50	\$18.00	\$18,234.00	\$32.64	\$33,064.32	\$18.00	\$18,234.00
19	531-2015	CONCRETE SIDEWALK (4")	SY	289	\$50.00	\$14,450.00	\$36.00	\$10,404.00	\$44.92	\$12,981.88	\$42.00	\$12,138.00
20	5375-2001	GEOGRID BASE REINFORCEMENT	SY	5,365.96	\$3.00	\$16,097.88	\$2.00	\$10,731.92	\$2.44	\$13,092.94	\$1.50	\$8,048.94
21	666-2002	REFL PAV MRK TY I (W) 4" (BRK)(090MIL)	LF	120.00	\$0.50	\$60.00	\$0.40	\$48.00	\$0.39	\$46.80	\$0.45	\$54.00
22	666-2017	REFL PAV MRK TY I (W) 6" (DOT)(090MIL)	LF	200.00	\$1.50	\$300.00	\$1.00	\$200.00	\$0.75	\$150.00	\$0.90	\$180.00
23	666-2023	REFL PAV MRK TY I (W) 6" (SLD)(090MIL)	LF	305.00	\$0.50	\$152.50	\$1.00	\$305.00	\$0.60	\$183.00	\$0.70	\$213.50
24	666-2035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)	LF	1,078.00	\$0.75	\$808.50	\$1.00	\$1,078.00	\$0.85	\$916.30	\$1.00	\$1,078.00
25	666-2053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	EA	8.00	\$85.00	\$680.00	\$100.00	\$800.00	\$95.00	\$760.00	\$120.00	\$960.00
26	666-2056	REFL PAV MRK TY I (W) (BIKE ARROW)(090MIL)	EA	2.00	\$80.00	\$160.00	\$100.00	\$200.00	\$95.00	\$190.00	\$120.00	\$240.00
27	666-2062	REFL PAV MRK TY I (W)(BIKE SYMBOL)(090MIL)	EA	2.00	\$135.00	\$270.00	\$250.00	\$500.00	\$245.00	\$490.00	\$300.00	\$600.00
28	666-2095	REFL PAV MRK TY I (W)(WORD)(090MIL)	EA	4.00	\$140.00	\$560.00	\$120.00	\$480.00	\$115.00	\$460.00	\$140.00	\$560.00
29	666-2110	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	1,808.00	\$0.40	\$723.20	\$0.50	\$904.00	\$0.39	\$705.12	\$0.45	\$813.60
30	666-2125	REFL PAV MRK TY I (Y) 12" (SLD)(090MIL)	LF	450.00	\$4.00	\$1,800.00	\$4.50	\$1,800.00	\$3.75	\$1,687.50	\$4.50	\$2,025.00
31	666-2142	REF PAV MRK TY II (W) 4" (BRK)	LF	120.00	\$0.14	\$16.80	\$0.20	\$24.00	\$0.18	\$21.60	\$0.25	\$30.00
32	666-2147	REF PAV MRK TY II (W) 6" (DOT)	LF	200.00	\$0.60	\$120.00	\$0.40	\$80.00	\$0.35	\$70.00	\$0.40	\$80.00
33	666-2149	REF PAV MRK TY II (W) 6" (SLD)	LF	305.00	\$0.50	\$152.50	\$0.30	\$91.50	\$0.28	\$85.40	\$0.35	\$106.75
34	666-2153	REF PAV MRK TY II (W) 8" (SLD)	LF	1,078.00	\$0.20	\$215.60	\$0.50	\$539.00	\$0.45	\$485.10	\$0.60	\$646.80
35	666-2160	REF PAV MRK TY II (W)(ARROW)	EA	8.00	\$50.00	\$400.00	\$100.00	\$800.00	\$75.00	\$600.00	\$100.00	\$800.00
36	666-2161	REF PAV MRK TY II (W)(BIKE ARROW)	EA	2.00	\$35.00	\$70.00	\$100.00	\$200.00	\$75.00	\$150.00	\$100.00	\$200.00
37	666-2163	REF PAV MRK TY II (W)(BIKE SYMBOL)	EA	2.00	\$40.00	\$80.00	\$200.00	\$400.00	\$150.00	\$300.00	\$190.00	\$380.00
38	666-2173	REF PAV MRK TY II (W)(WORD)	EA	4.00	\$60.00	\$240.00	\$100.00	\$400.00	\$95.00	\$380.00	\$120.00	\$480.00
39	666-2178	REF PAV MRK TY II (Y) 4" (SLD)	LF	1,808.00	\$0.12	\$216.96	\$0.20	\$361.60	\$0.18	\$325.44	\$0.25	\$452.00
40	666-2183	REF PAV MRK TY II (Y) 12" (SLD)	LF	450.00	\$1.00	\$450.00	\$3.00	\$1,350.00	\$2.50	\$1,125.00	\$3.00	\$1,350.00
41	672-2015	REFL PAV MRKR TY II-A-A	EA	92.00	\$4.00	\$368.00	\$5.00	\$460.00	\$5.25	\$483.00	\$6.50	\$598.00
42	672-2017	REFL PAV MRKR TY II-C-R	EA	18.00	\$3.75	\$67.50	\$5.00	\$90.00	\$5.25	\$94.50	\$6.50	\$117.00

43	COA 203S-A8-J	LIME TREATED SUBGRADE 8" DEPTH (DC) (COMP IN PLACE)	SY	400.00	\$10.00	\$4,000.00	\$25.00	\$10,000.00	\$15.44	\$6,176.00	\$8.00	\$3,200.00
44	COA 340S-B5-A	DENSE-GRADED HOT-MIX ASPHALT BASE (5 IN) TY A GR 1 (COMP IN PLAC) (TEMP PAVEMENT)	SY	400.00	\$22.00	\$8,800.00	\$27.00	\$10,800.00	\$25.68	\$10,272.00	\$27.00	\$10,800.00
45	COA 340S-B2-C	DENSE-GRADED HOT-MIX ASPHALT BASE (2 IN) TY C (COMP IN PLAC)	SY	400.00	\$10.50	\$4,200.00	\$12.00	\$4,800.00	\$12.16	\$4,864.00	\$13.00	\$5,200.00
46	COA 605S-A-1A	SOIL RETENTION BLANKET CL.1, TY A, COMP IN PLACE	SY	906	\$1.10	\$996.60	\$2.00	\$1,812.00	\$1.29	\$1,168.74	\$1.35	\$1,223.10
47	COA 605S-A-2F	SOIL RETENTION BLANKET CL.2, TY F, COMP IN PLACE	SY	456	\$6.00	\$2,736.00	\$5.00	\$2,280.00	\$1.29	\$588.24	\$1.75	\$798.00
48	COA 609S-A	TOPSOIL AND SEEDBED PREPARATION	SY	6,776.0	\$3.00	\$20,328.00	\$8.00	\$54,208.00	\$7.29	\$49,397.04	\$3.00	\$20,328.00
49	COA 609S-C	NATIVE GRASSLAND SEEDING AND PLANTING	SY	6,776.0	\$3.00	\$20,328.00	\$3.00	\$20,328.00	\$4.38	\$29,678.88	\$3.00	\$20,328.00
50	COA 609S-E	WATERING	SY	6,776.0	\$0.11	\$745.36	\$1.00	\$6,776.00	\$5.32	\$36,048.32	\$0.45	\$3,049.20
51	COA 609S-G	MANAGEMENT PRACTICES	SY	6,776.0	\$0.11	\$745.36	\$1.00	\$6,776.00	\$1.96	\$13,280.96	\$1.65	\$11,180.40
52	COA 642S	SILT FENCE FOR EROSION CONTROL	LF	815	\$2.50	\$2,037.50	\$2.00	\$1,630.00	\$1.91	\$1,556.65	\$2.25	\$1,833.75
53	COA 803S-LS	BARRICADES SIGNS & TRAFFIC HANDLING INCLUDING ROADWAY MAINTENANCE (PAID MONTHLY)	LS	1	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$125,955.45	\$125,955.45	\$40,000.00	\$40,000.00
54	COA 824S	IN SM RD SN SUP & AM TY SQ(1)DV(P) WORK ZONE PAVEMENT MARKINGS (REMOVEABLE)	EA	7	\$500.00	\$3,500.00	\$300.00	\$2,100.00	\$322.94	\$2,260.58	\$300.00	\$2,100.00
55	COA 870S-A	(4 IN) Y (SLD) TEMP. STRIPING	LF	9,300	\$0.70	\$6,510.00	\$0.50	\$4,650.00	\$0.50	\$4,650.00	\$0.60	\$5,580.00
56	COA 874S-A	ELIMINATE EXIST. PAV MARK (4 IN)	LF	1,200	\$0.80	\$960.00	\$1.00	\$1,200.00	\$0.95	\$1,140.00	\$1.20	\$1,440.00
57	COA 874S-B	ELIMINATING WORK ZONE PAVEMENT MARKINGS (4 IN)	LF	9,300	\$0.50	\$4,650.00	\$1.00	\$9,300.00	\$0.95	\$8,835.00	\$1.20	\$11,160.00
TOTAL						\$681,243.89		\$853,944.77		\$1,003,649.59		\$794,224.82

ALTERNATE # 2: CAMERON ROAD/HARRIS BRANCH PARKWAY (COA Add Alternate # 2B)												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	100-2002	PREPARING ROW	STA	21.1	\$1,000.00	\$21,100.00	\$3,000.00	\$63,300.00	\$2,275.00	\$48,004.40	\$2,500.00	\$52,750.00
2	110-2001	EXCAVATION (ROADWAY)	CY	14,329	\$7.50	\$107,467.50	\$13.00	\$186,277.00	\$14.60	\$209,203.40	\$12.00	\$171,948.00
3	132-2005	EMBANKMENT (FINAL) (ORD COMP)(TY C)	CY	3,279	\$8.00	\$26,232.00	\$15.00	\$49,185.00	\$20.17	\$66,137.43	\$14.00	\$45,906.00
4	1122-2002	ROCK FILTER DAMS (INSTALL)(TY 2)	LF	40	\$21.00	\$840.00	\$30.00	\$1,200.00	\$19.07	\$762.80	\$24.00	\$960.00
5	1122-2003	ROCK FILTER DAMS (INSTALL)(TY 3)	LF	295	\$25.00	\$7,375.00	\$35.00	\$10,325.00	\$37.63	\$11,100.85	\$42.00	\$12,390.00
6	COA SS 227-A	LIME FOR LIME-CEMENT TREATMENT (3%)	TON	351.41	\$150.00	\$52,711.50	\$160.00	\$56,225.60	\$184.28	\$64,757.83	\$190.00	\$66,767.90
7	COA SS 227-B	CEMENT FOR LIME-CEMENT TREATMENT (3%)	TON	351.41	\$100.00	\$35,141.00	\$130.00	\$45,683.30	\$186.84	\$65,657.44	\$225.00	\$79,067.25
8	COA SS 227-C	LIME-CEMENT TREATMENT (8" THICK PER LIFT) - 3 LIFTS	SY	39,045.62	\$4.00	\$156,182.48	\$9.00	\$351,410.58	\$3.52	\$137,440.58	\$5.50	\$214,750.91
9	247-2041	FL BS (CMP IN PLC)(TY A GR 1)(FNAL POS)	CY	4,338.40	\$35.00	\$151,844.00	\$40.00	\$173,536.00	\$54.00	\$234,273.60	\$32.00	\$138,828.80
10	247-2056	FL BS (CMP IN PLC)(TY D GR 4)(FNAL POS)	CY	1,850.13	\$60.00	\$111,007.80	\$50.00	\$92,506.50	\$52.90	\$97,871.88	\$36.00	\$66,604.68
11	260-2002	LIME (HYDRATED LIME SLURRY)	TON	78.06	\$162.00	\$12,645.72	\$160.00	\$12,489.60	\$184.28	\$14,384.90	\$190.00	\$14,831.40
12	260-2027	LIME TRT (SUBGR)(DC)(8")	SY	3,717.03	\$2.00	\$7,434.06	\$20.00	\$74,340.60	\$4.92	\$18,287.79	\$4.50	\$16,726.64
13	310-2002	PRIME COAT (AE-P)	GAL	3,191.07	\$3.75	\$11,966.51	\$4.00	\$12,764.28	\$4.18	\$13,338.67	\$4.25	\$13,562.05
14	316-2006	ASPH (AC-20-5TR)	GAL	1,779.58	\$8.00	\$14,236.64	\$4.50	\$8,008.11	\$5.69	\$10,125.81	\$6.00	\$10,677.48
15	316-2174	AGGR (TY-B GR-4 SAC-B)	CY	36.86	\$200.00	\$7,372.00	\$100.00	\$3,686.00	\$245.35	\$9,043.60	\$255.00	\$9,399.30
16	3224-2028	D-GR HMA (QCQA) TY-C PG 70-22 (2 IN)	SY	13,045.54	\$6.00	\$86,100.56	\$9.00	\$117,409.86	\$9.24	\$120,540.79	\$9.85	\$128,498.57
17	3224-2076	D-GR HMA (QCQA) TY-B SAC-B PG 64-22 (4 IN)	SY	10,100.80	\$13.20	\$133,330.56	\$17.00	\$171,713.60	\$15.61	\$157,673.49	\$16.00	\$161,612.80
18	3224-2076	D-GR HMA (QCQA) TY-B SAC-B PG 64-22 (2 IN)	SY	2,940.18	\$6.60	\$19,405.19	\$10.00	\$29,401.80	\$8.32	\$24,462.30	\$9.00	\$26,461.62
19	3224-2039	D-GR HMA (QCQA) TY-D SAC-B PG 64-22 (2 IN)	SY	10,105.37	\$8.25	\$83,369.30	\$9.00	\$90,948.33	\$8.52	\$86,097.75	\$9.00	\$90,948.33
20	COA 433S-A	TYPE II P.C. CONCRETE DRIVEWAY	SF	1,316	\$55.00	\$72,380.00	\$8.00	\$10,528.00	\$10.04	\$13,212.64	\$8.00	\$10,528.00
21	432-2024	RIPRAP (STONE PROTECTION)(24 IN)	CY	86	\$65.00	\$5,590.00	\$200.00	\$17,200.00	\$126.49	\$10,878.14	\$135.00	\$11,610.00
22	464-2003	RC PIPE (CL III) 18 IN	LF	723	\$40.00	\$28,920.00	\$65.00	\$46,995.00	\$66.08	\$47,775.84	\$70.00	\$50,610.00
23	464-2005	RC PIPE (CL III) 24 IN	LF	117	\$65.00	\$7,605.00	\$80.00	\$9,360.00	\$112.10	\$13,115.70	\$80.00	\$9,360.00
24	464-2009	RC PIPE (CL III) 36 IN	LF	141	\$85.00	\$11,985.00	\$130.00	\$18,330.00	\$150.00	\$21,150.00	\$125.00	\$17,625.00
25	466-2129	HEADWALL (CH-PW-0) (DIA=36 IN)	EA	2	\$3,700.00	\$7,400.00	\$5,000.00	\$10,000.00	\$7,649.64	\$15,299.28	\$7,200.00	\$14,400.00
26	496-2004	REMOVE STR (SET)	EA	2	\$200.00	\$400.00	\$700.00	\$1,400.00	\$440.66	\$881.32	\$500.00	\$1,000.00
27	496-2007	REMOVE STR (PIPE)	LF	86	\$12.00	\$1,032.00	\$10.00	\$860.00	\$30.42	\$2,616.12	\$25.00	\$2,150.00
28	500-2001	MOBILIZATION	LS	1	\$164,400.00	\$164,400.00	\$150,000.00	\$150,000.00	\$251,000.00	\$251,000.00	\$193,000.00	\$193,000.00
29	508-2005	CONSTRUCTING DETOURS (EBSS)	SY	800	\$30.00	\$24,000.00	\$16.00	\$12,800.00	\$54.75	\$43,800.00	\$14.00	\$11,200.00
30	528-2004	LANDSCAPE PAVERS	SF	740	\$60.00	\$44,400.00	\$5.00	\$3,700.00	\$10.35	\$7,659.00	\$12.00	\$8,880.00
31	529-2004	CONCRETE CURB AND GUTTER (TY II)	LF	5,111	\$15.50	\$79,220.50	\$12.00	\$61,332.00	\$22.77	\$116,377.47	\$14.50	\$74,109.50
32	531-2006	CURB RAMPS (TY 2)	EA	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$1,129.51	\$4,518.04	\$1,350.00	\$5,400.00
33	531-2015	CONCRETE SIDEWALK (4")	SY	1,714	\$50.00	\$85,700.00	\$4.00	\$6,856.00	\$37.16	\$63,692.24	\$36.00	\$61,704.00
34	531-2017	CURB RAMPS (TY 21)	EA	1	\$1,465.00	\$1,465.00	\$3,000.00	\$3,000.00	\$593.72	\$593.72	\$1,200.00	\$1,200.00
35	531-2041	CURB RAMPS (TY 10)	EA	2	\$900.00	\$1,800.00	\$3,000.00	\$6,000.00	\$1,034.47	\$2,068.94	\$1,200.00	\$2,400.00
36	5375-2001	GEOGRID BASE REINFORCEMENT	SY	16,345.44	\$3.00	\$49,036.32	\$2.00	\$32,690.88	\$1.90	\$31,056.34	\$1.50	\$24,518.16
37	666-2002	REFL PAV MRK TY I (W) 4" (BRK)(090MIL)	LF	710.00	\$0.50	\$355.00	\$0.40	\$284.00	\$0.39	\$276.90	\$0.45	\$319.50
38	666-2017	REFL PAV MRK TY I (W) 6" (DOT)(090MIL)	LF	100.00	\$1.50	\$150.00	\$1.00	\$100.00	\$0.75	\$75.00	\$0.85	\$85.00
39	666-2023	REFL PAV MRK TY I (W) 6" (SLD)(090MIL)	LF	2,522.00	\$0.50	\$1,261.00	\$1.00	\$2,522.00	\$0.60	\$1,513.20	\$0.70	\$1,765.40
40	666-2035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)	LF	997.00	\$0.75	\$747.75	\$1.00	\$997.00	\$0.85	\$847.45	\$0.95	\$947.15
41	666-2041	REFL PAV MRK TY I (W) 12" (SLD)(090MIL)	LF	93.00	\$3.50	\$325.50	\$4.00	\$372.00	\$3.75	\$348.75	\$4.50	\$418.50
42	666-2047	REFL PAV MRK TY I (W) 24" (SLD)(090MIL)	LF	16.00	\$6.00	\$96.00	\$8.00	\$128.00	\$7.50	\$120.00	\$9.00	\$144.00
43	666-2053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	EA	10.00	\$85.00	\$850.00	\$100.00	\$1,000.00	\$95.00	\$950.00	\$110.00	\$1,100.00
44	666-2056	REFL PAV MRK TY I (W) (BIKE ARROW)(090MIL)	EA	9.00	\$80.00	\$720.00	\$100.00	\$900.00	\$95.00	\$855.00	\$110.00	\$990.00
45	666-2062	REFL PAV MRK TY I (W)(BIKE SYMBOL)(090MIL)	EA	9.00	\$135.00	\$1,215.00	\$250.00	\$2,250.00	\$245.00	\$2,205.00	\$290.00	\$2,610.00
46	666-2095	REFL PAV MRK TY I (W)(WORD)(090MIL)	EA	0.00	\$140.00	\$0.00	\$100.00	\$0.00	\$115.00	\$0.00	\$210.00	\$0.00
47	666-2110	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	2,924.00	\$0.40	\$1,169.60	\$0.40	\$1,169.60	\$0.39	\$1,140.36	\$0.45	\$1,315.80
48	666-2125	REFL PAV MRK TY I (Y) 12" (SLD)(090MIL)	LF	395.00	\$2.00	\$790.00	\$4.00	\$1,580.00	\$3.75	\$1,481.25	\$4.50	\$1,777.50
49	666-2142	REF PAV MRK TY II (W) 4" (BRK)	LF	710.00	\$0.14	\$99.40	\$0.20	\$142.00	\$0.18	\$127.80	\$0.20	\$142.00
50	666-2147	REF PAV MRK TY II (W) 6" (DOT)	LF	100.00	\$0.60	\$60.00	\$0.40	\$40.00	\$0.35	\$35.00	\$0.45	\$45.00
51	666-2149	REF PAV MRK TY II (W) 6" (SLD)	LF	2,522.00	\$0.50	\$1,261.00	\$0.30	\$756.60	\$0.28	\$706.16	\$0.35	\$882.70
52	666-2153	REF PAV MRK TY II (W) 8" (SLD)	LF	997.00	\$0.20	\$199.40	\$0.50	\$498.50	\$0.45	\$448.65	\$0.55	\$548.35
53	666-2155	REF PAV MRK TY II (W) 12" (SLD)	LF	93.00	\$0.50	\$46.50	\$3.00	\$279.00	\$2.50	\$232.50	\$3.00	\$279.00
54	666-2157	REF PAV MRK TY II (W) 24" (SLD)	LF	16.00	\$2.00	\$32.00	\$6.00	\$96.00	\$5.25	\$84.00	\$6.25	\$100.00
55	666-2160	REF PAV MRK TY II (W)(ARROW)	EA	10.00	\$50.00	\$500.00	\$80.00	\$800.00	\$75.00	\$750.00	\$90.00	\$900.00
56	666-2161	REF PAV MRK TY II (W)(BIKE ARROW)	EA	9.00	\$35.00	\$315.00	\$80.00	\$720.00	\$75.00	\$675.00	\$90.00	\$810.00
57	666-2163	REF PAV MRK TY II (W)(BIKE SYMBOL)	EA	9.00	\$40.00	\$360.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00	\$180.00	\$1,620.00
58	666-2173	REF PAV MRK TY II (W)(WORD)	EA	0.00	\$60.00	\$0.00	\$150.00	\$0.00	\$95.00	\$0.00	\$210.00	\$0.00
59	666-2178	REF PAV MRK TYII (Y) 4" (SLD)	LF	2,924.00	\$0.12	\$350.88	\$0.20	\$584.80	\$0.18	\$526.32	\$0.20	\$584.80
60	666-2183	REF PAV MRK TY II (Y) 12" (SLD)	LF	395.00	\$0.70	\$276.50	\$3.00	\$1,185.00	\$2.50	\$987.50	\$3.00	\$1,185.00
61	672-2015	REFL PAV MRKR TY II-A-A	EA	148.00	\$4.00	\$592.00	\$6.00	\$888.00	\$5.25	\$777.00	\$6.00	\$888.00
62	672-2017	REFL PAV MRKR TY II-C-R	EA	85.00	\$3.75	\$318.75	\$6.00	\$510.00	\$5.25	\$446.25	\$6.00	\$510.00
63	COA 203S-A8-J	LIME TREATED SUBGRADE 8" DEPTH (DC) (COMP IN PLACE)	SY	800.00	\$10.00	\$8,000.00</						

64	COA 340S-B5-A	DENSE-GRADED HOT-MIX ASPHALT BASE (5 IN) TY A GR 1 (COMP IN PLAC) (TEMP. PAVEMENT)	SY	800.00	\$22.00	\$17,600.00	\$22.00	\$17,600.00	\$23.54	\$18,832.00	\$24.00	\$19,200.00
65	COA 340S-B2-C	DENSE-GRADED HOT-MIX ASPHALT BASE (2 IN) TY C (COMP IN PLAC)	SY	800.00	\$10.50	\$8,400.00	\$17.00	\$13,600.00	\$10.44	\$8,352.00	\$11.00	\$8,800.00
66	COA 508S-3	INLET 10" (ALL DEPTHS) COM IN PLC	EA	9.00	\$4,000.00	\$36,000.00	\$6,000.00	\$54,000.00	\$5,292.68	\$47,634.12	\$4,800.00	\$43,200.00
67	COA 509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	926.00	\$5.00	\$4,630.00	\$2.00	\$1,852.00	\$1.46	\$1,351.96	\$3.50	\$3,241.00
68	COA 605S-A-1A	SOIL RETENTION BLANKET CL1, TY A, COMP IN PLACE	SY	6,404	\$1.10	\$7,044.40	\$2.00	\$12,808.00	\$1.13	\$7,236.52	\$1.30	\$8,325.20
69	COA 605S-A-2F	SOIL RETENTION BLANKET CL 2, TY F, COMP IN PLACE	SY	1,351	\$6.00	\$8,106.00	\$5.00	\$6,755.00	\$1.29	\$1,742.79	\$1.50	\$2,026.50
70	COA 609S-A	TOPSOIL AND SEEDBED PREPARATION	SY	14,520	\$3.00	\$43,560.00	\$5.00	\$72,600.00	\$4.46	\$64,759.20	\$2.75	\$39,930.00
71	COA 609S-C	NATIVE GRASSLAND SEEDING AND PLANTING	SY	19,844	\$3.00	\$59,532.00	\$3.00	\$59,532.00	\$4.38	\$86,916.72	\$3.00	\$59,532.00
72	COA 609S-E	WATERING	SY	14,520	\$0.11	\$1,597.20	\$1.00	\$14,520.00	\$4.56	\$66,211.20	\$0.44	\$6,388.80
73	COA 609S-G	MANAGEMENT PRACTICES	SY	14,520	\$0.11	\$1,597.20	\$1.00	\$14,520.00	\$1.96	\$28,459.20	\$1.00	\$14,520.00
74	COA 610S-A	PROTECTIVE FENCING TY A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL)	LF	205	\$3.50	\$718.00	\$3.00	\$615.00	\$1.91	\$391.55	\$4.00	\$820.00
75	COA 628S-C	FILTER CURB INLET PROTECTION (NEW INLET)	EA	7	\$80.00	\$560.00	\$70.00	\$490.00	\$67.01	\$469.07	\$85.00	\$595.00
76	COA 642S	SILT FENCE FOR EROSION CONTROL BARRICADES SIGNS & TRAFFIC HANDLING INCLUDING ROADWAY MAINTENANCE (PAID MONTHLY)	LF	1,515	\$2.50	\$3,787.50	\$2.00	\$3,030.00	\$1.91	\$2,893.65	\$2.25	\$3,408.75
77	COA 803S-LS	IN SM RD SN SUP & AM TY SQ(1)DV(P)	EA	7	\$500.00	\$3,500.00	\$300.00	\$2,100.00	\$322.94	\$2,260.58	\$300.00	\$2,100.00
78	COA 824S	WORK ZONE PAVEMENT MARKINGS (NON-REMOVEABLE)	LF	10,500	\$0.70	\$7,350.00	\$0.40	\$4,200.00	\$0.34	\$3,570.00	\$0.40	\$4,200.00
79	COA 870S-A	ELIMINATE EXIST. PAV MARK (4 IN)	LF	3,000	\$0.70	\$2,100.00	\$1.00	\$3,000.00	\$0.95	\$2,850.00	\$1.20	\$3,600.00
80	COA 874S-B	ELIMINATING WORK ZONE PAVEMENT MARKINGS (4 IN)	LF	10,500	\$0.50	\$5,250.00	\$1.00	\$10,500.00	\$0.95	\$9,975.00	\$1.20	\$12,600.00
81	COA 874S-B	ELIMINATING WORK ZONE PAVEMENT MARKINGS (4 IN)	LF	10,500	\$0.50	\$5,250.00	\$1.00	\$10,500.00	\$0.95	\$9,975.00	\$1.20	\$12,600.00
82	COA SS-01-CR	RETENTION & WATER QUALITY POND - CR	LS	1	\$70,000.00	\$70,000.00	\$200,000.00	\$200,000.00	\$164,577.02	\$164,577.02	\$146,000.00	\$146,000.00
TOTAL						\$1,954,519.23		\$2,510,337.54		\$2,762,866.60		\$2,246,441.33

ADDITIVE ALTERNATE # 3 Hill Lane (Trafalgar)

Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	100-2002	PREPARING ROW	STA	4.2	\$3,000.00	\$12,600.00	\$2,000.00	\$8,400.00	\$885.95	\$3,720.99	\$3,700.00	\$15,540.00
2	110-2001	EXCAVATION (ROADWAY)	CY	1630	\$8.00	\$13,040.00	\$20.00	\$32,600.00	\$18.98	\$30,937.40	\$18.00	\$29,340.00
3	132-2003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	57	\$8.00	\$456.00	\$40.00	\$2,280.00	\$113.03	\$6,442.71	\$80.00	\$4,560.00
4	160-2003	FURNISHING AND PLACING TOPSOIL (4")	SY	1080	\$1.00	\$1,080.00	\$3.00	\$3,240.00	\$4.46	\$4,816.80	\$4.00	\$4,320.00
5	164-2027	CELL FBR MLCH SEED (PERM)(URBAN)(CLAY)	SY	1080	\$0.25	\$270.00	\$1.00	\$1,080.00	\$0.26	\$280.80	\$1.00	\$1,080.00
6	168-2007	VEGETATIVE WATERING	MG	22	\$14.00	\$308.00	\$30.00	\$660.00	\$35.00	\$770.00	\$65.00	\$1,430.00
7	247-2041	FL BS (CMP IN PLAC)(TY A GR 1)(FNAL POS)	CY	725	\$30.00	\$21,750.00	\$60.00	\$43,500.00	\$52.21	\$37,852.25	\$36.00	\$26,100.00
8	260-2027	LIME TRT (EXST MATL)(8")	SY	2175	\$4.00	\$8,700.00	\$4.00	\$8,700.00	\$4.09	\$8,895.75	\$4.50	\$9,787.50
9	260-2033	LIME (HYD OR COM)(SLURRY) OR QK (DRY)	TON	53	\$150.00	\$7,950.00	\$160.00	\$8,480.00	\$184.28	\$9,766.84	\$190.00	\$10,070.00
10	310-2005	PRIME COAT (MC-30 OR AE-P)	GAL	342	\$4.00	\$1,368.00	\$4.00	\$1,368.00	\$4.75	\$1,624.50	\$5.00	\$1,710.00
11	464-2003	RC PIPE (CL III)(18 IN)	LF	42.5	\$40.00	\$1,700.00	\$60.00	\$2,550.00	\$66.06	\$2,807.55	\$120.00	\$5,100.00
12	464-2005	RC PIPE (CL III)(24 IN)	LF	86	\$65.00	\$5,590.00	\$75.00	\$6,450.00	\$94.13	\$8,095.18	\$100.00	\$8,600.00
13	465-2013	MANH (COMPL)(TY A)	EA	3	\$4,200.00	\$12,600.00	\$3,000.00	\$9,000.00	\$4,006.68	\$12,020.04	\$5,500.00	\$16,500.00
14	465-2027	INLET (COMPL)(CURB)(TY II)(10')	EA	2	\$3,500.00	\$7,000.00	\$6,000.00	\$12,000.00	\$4,706.46	\$9,412.92	\$9,500.00	\$19,000.00
15	500-2001	MOBILIZATION	LS	1	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00
16	506-2034	TEMPORARY SEDIMENT CONTROL FENCE	LF	917	\$2.50	\$2,292.50	\$2.00	\$1,834.00	\$1.91	\$1,751.47	\$2.35	\$2,154.95
17	529-2004	CONCRETE CURB & GUTTER (TY II)	LF	832	\$20.00	\$16,640.00	\$12.00	\$9,984.00	\$32.64	\$27,156.48	\$17.00	\$14,144.00
18	552-2003	WIRE FENCE (TY C)	LF	405	\$8.00	\$3,240.00	\$7.00	\$2,835.00	\$6.39	\$2,587.95	\$2.00	\$8,505.00
19	552-XXXX	6 RAIL TUBE GATE	EA	2	\$300.00	\$600.00	\$2,000.00	\$4,000.00	\$1,886.60	\$3,773.20	\$1,600.00	\$3,200.00
20	644-2001	INS SM RD SN SUP&AM TY 10BWG(1) SA (P)	EA	1	\$400.00	\$400.00	\$500.00	\$500.00	\$352.74	\$352.74	\$550.00	\$550.00
21	666-2011	REFL PAV MRK TY I (W) 4" (SLD)(090MIL)	LF	830	\$0.40	\$332.00	\$0.40	\$332.00	\$0.39	\$323.70	\$0.45	\$373.50
22	666-2110	REFL PAV MRK TY I (Y) 4" (SLD)(090MIL)	LF	832	\$0.50	\$416.00	\$0.40	\$332.80	\$0.39	\$324.48	\$0.45	\$374.40
23	3224-2027	D-GR HMA (QCQA) TY-C SAC-B PG70-22 (2")	SY	1712	\$7.15	\$12,240.80	\$9.00	\$15,408.00	\$9.76	\$16,709.12	\$10.50	\$17,976.00
TOTAL						\$142,573.30		\$190,533.80		\$209,422.87		\$215,415.35

ADDITIVE ALTERNATE # 4: (COA Waterline)

Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	COA 402S-A	Controlled Low Strength Material	CY	15	\$200.00	\$3,000.00	\$140.00	\$2,100.00	\$411.73	\$6,175.95	\$125.00	\$1,875.00
2	COA 504S-1RM	Repositioning & Adjusting Water Meter	EA	2	\$300.00	\$600.00	\$500.00	\$1,000.00	\$1,209.71	\$2,419.42	\$500.00	\$1,000.00
3	COA 505S-B	Encasement Pipe 30" Dia., Type Non-Metallic	LF	80	\$200.00	\$16,000.00	\$90.00	\$7,200.00	\$229.34	\$18,347.20	\$160.00	\$12,800.00
5	COA 509S-1	Trench Excavation Safety Protective Systems, all depths	LF	3990	\$2.00	\$7,980.00	\$3.00	\$11,970.00	\$0.68	\$2,713.20	\$2.00	\$7,980.00
6	COA 510-AW 12"	Pipe Class 350, 12" Ductile Iron, including Excavation and Backfill	LF	852	\$100.00	\$85,200.00	\$85.00	\$72,420.00	\$144.11	\$122,781.72	\$60.00	\$51,120.00
7	COA 510-AW 16"	Pipe Class 250, 16" Ductile Iron, including Excavation and Backfill	LF	505	\$150.00	\$75,750.00	\$95.00	\$47,975.00	\$177.32	\$89,546.60	\$80.00	\$40,400.00
8	COA 510-AWRJ 6"	Factory Restrained Joint Pipe, Pipe Class 350, 6" Ductile Iron, including Excavation and Backfill	LF	20	\$100.00	\$2,000.00	\$80.00	\$1,600.00	\$96.19	\$1,923.80	\$75.00	\$1,500.00
9	COA 510-AWRJ 12"	Factory Restrained Joint Pipe, Pipe Class 350, 12" Ductile Iron, including Excavation and Backfill	LF	1417	\$160.00	\$226,720.00	\$105.00	\$148,785.00	\$92.09	\$130,491.53	\$82.00	\$116,194.00
10	COA 510-AWRJ 16"	Factory Restrained Joint Pipe, Pipe Class 250, 16" Ductile Iron, including Excavation and Backfill	LF	1136	\$185.00	\$210,160.00	\$125.00	\$142,000.00	\$119.38	\$135,615.68	\$110.00	\$124,960.00
11	COA 510-BW 5/8" X 5/8" Dia.	Connecting New 5/8" Service to Existing Private Service (5/8" Dia. New Service to 5/8" Dia. Private Service)	EA	2	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$3,521.14	\$7,042.28	\$2,000.00	\$4,000.00
12	COA 510-JW 12" X 12"	Wet Connection, 12" X 12"	EA	2	\$2,000.00	\$4,000.00	\$7,000.00	\$14,000.00	\$5,480.14	\$10,960.28	\$3,800.00	\$7,600.00
13	COA 510-JW 6" X 6"	Wet Connection, 6" X 6"	EA	1	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00	\$4,386.87	\$4,386.87	\$3,000.00	\$3,000.00
14	COA 510-JW 16" X 16"	Wet Connection, 16" X 16"	EA	1	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$5,487.78	\$5,487.78	\$4,500.00	\$4,500.00
15	COA 510-KW	Ductile Iron Fittings	TON	2.9	\$5,000.00	\$14,500.00	\$10,000.00	\$29,000.00	\$32,049.53	\$92,943.64	\$9,500.00	\$27,550.00
16	COA 511S-A	Valves, Resilient Seated Gate Type, 6-inch Diameter	EA	11	\$1,500.00	\$16,500.00	\$1,000.00	\$11,000.00	\$1,049.30	\$11,202.30	\$1,200.00	\$13,200.00
17	COA 511S-A	Valves, Resilient Seated Gate Type, 12-inch Diameter	EA	6	\$2,700.00	\$16,200.00	\$2,000.00	\$12,000.00	\$2,994.23	\$17,965.38	\$2,400.00	\$14,400.00

18	COA 511S-A	Valves, Resilient Seated Gate Type, 16-inch Diameter	EA	4	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00	\$7,328.62	\$29,314.48	\$6,400.00	\$25,600.00
19	COA 511S-B	Fire Hydrants	EA	8	\$3,500.00	\$28,000.00	\$4,000.00	\$32,000.00	\$4,540.96	\$36,327.68	\$3,600.00	\$28,800.00
20	COA 511S-D	Drain Valve Assemblies	EA	3	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$8,602.28	\$25,806.84	\$2,000.00	\$6,000.00
21	COA 511S-E	Automatic Combination Air/Vacuum Release Valve Assembly, 2-inch Diameter	EA	3	\$2,600.00	\$7,800.00	\$3,000.00	\$9,000.00	\$4,052.60	\$12,157.80	\$3,000.00	\$9,000.00
23	COA 703	Safety Fencing	LF	3990	\$3.00	\$11,970.00	\$2.00	\$7,980.00	\$1.60	\$6,384.00	\$1.00	\$3,990.00
24	COA 863S-4	ReflectORIZED Pavement Markers (Type II-B-B	EA	8	\$25.00	\$200.00	\$10.00	\$80.00	\$10.50	\$84.00	\$20.00	\$160.00
25	500-2001	Waterline Installation Mobilization	LS	1	\$77,500.00	\$77,500.00	\$27,000.00	\$27,000.00	\$70,000.00	\$70,000.00	\$41,000.00	\$41,000.00
TOTAL					\$845,080.00	\$845,080.00	\$631,110.00	\$631,110.00	\$841,078.43	\$841,078.43	\$546,629.00	\$546,629.00

ADDITIVE ALTERNATE #5A (Trafalgar Howard Ln Culvert system)												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	464-2003	RC PIPE (CL III) 18 IN	LF	330	\$40.00	\$13,200.00	\$50.00	\$16,500.00	\$66.08	\$21,806.40	\$66.00	\$21,780.00
2	464-2009	RC PIPE (CL III) 36 IN	LF	58	\$85.00	\$4,930.00	\$100.00	\$5,800.00	\$150.00	\$8,700.00	\$132.00	\$7,656.00
3	464-2010	RC PIPE (CL III) 42 IN	LF	314	\$110.00	\$34,540.00	\$130.00	\$40,820.00	\$203.11	\$63,776.54	\$150.00	\$47,100.00
4	464-2011	RC PIPE (CL III) 48 IN	LF	296	\$135.00	\$39,960.00	\$170.00	\$50,320.00	\$220.84	\$65,368.64	\$180.00	\$53,280.00
5	COA 506S-M5	PRE-CAST STORM DRAIN MANHOLE 5FT DIA	EA	1.00	\$6,500.00	\$6,500.00	\$2,600.00	\$2,600.00	\$5,121.00	\$5,121.00	\$5,500.00	\$5,500.00
6	COA 509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	702.00	\$5.00	\$3,510.00	\$2.00	\$1,404.00	\$1.46	\$1,024.92	\$3.75	\$2,632.50
TOTAL					\$102,640.00	\$102,640.00	\$117,444.00	\$117,444.00	\$165,797.50	\$165,797.50	\$137,948.50	\$137,948.50

ALTERNATE # 5B (Alternate to Trafalgar Howard Ln Culvert system)												
Bid Item	Spec. No. / Desc. Code	Description	Unit	QTY	Engineers Estimate Unit Price	Engineers Estimate Amount	Capital Excav. Co. Unit Price	Capital Excav. Co. Amount	Joe Bland Construction Unit Price	Joe Bland Construction Amount	Jordan Foster Construction Unit Price	Jordan Foster Construction Amount
1	464-2009	RC PIPE (CL III) 36 IN	LF	118	\$85.00	\$10,030.00	\$100.00	\$11,800.00	\$150.00	\$17,700.00	\$132.00	\$15,576.00
2	COA 506S-M5	PRE-CAST STORM DRAIN MANHOLE 5FT DIA	EA	2	\$6,500.00	\$13,000.00	\$3,000.00	\$6,000.00	\$4,392.08	\$8,784.16	\$4,700.00	\$9,400.00
3	COA 509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	118	\$5.00	\$590.00	\$2.00	\$236.00	\$1.46	\$172.28	\$3.60	\$424.80
TOTAL					\$23,620.00	\$23,620.00	\$18,036.00	\$18,036.00	\$26,656.44	\$26,656.44	\$25,400.80	\$25,400.80

SUMMARY

		<u>ENGINEERS ESTIMATE</u>	<u>CAPITAL EXCAVATION</u>	<u>JOE BLAND</u>	<u>JORDAN FOSTER</u>
A	BASE BID	\$7,124,922.20	\$8,806,931.08	\$10,427,690.72	\$8,199,974.50
B	ADDITIVE ALTERNATE #1 (COA HOWARD LANE)	\$9,018,582.29	\$8,373,103.59	\$9,925,445.89	\$8,620,137.90
C	ADDITIVE ALTERNATE #2 (COA CAMERON RD/HARRIS BRANCH)	\$681,243.89	\$853,944.77	\$1,003,649.59	\$794,224.82
D	ALTERNATE #1 (COA ALT. FOR CAMERON RD/HARRIS BRANCH EXT)	\$1,954,519.23	\$2,510,337.54	\$2,762,866.60	\$2,246,441.33
E	ADDITIVE ALTERNATE #3 (HILL LANE)	\$142,573.30	\$190,533.80	\$209,422.87	\$215,415.35
F	ADDITIVE ALTERNATE #4 (COA WATERLINE)	\$845,080.00	\$631,110.00	\$841,078.43	\$546,629.00
G	ADDITIVE ALTERNATE #5 (TRAFALGAR CULVERT SYSTEM)	\$102,640.00	\$117,444.00	\$165,797.50	\$137,948.50
H	ALTERNATE #2 (TRAFALGAR ALT. CULVERT SYSTEM)	\$23,620.00	\$18,036.00	\$26,656.44	\$25,400.80

APPARENT LOW BIDDER (A+B+C)

\$16,824,748.38	\$18,033,979.44	\$21,356,786.20	\$17,614,337.22
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**TRAVIS COUNTY TREASURER
DEPOSIT WARRANT**



**DOLORES ORTEGA CARTER
COUNTY TREASURER**

Cash Journal

149 TNR

Posted Date

Oct 8, 2013

Warrant Transaction Number	Fund	Amount	GL Account	Cash Rec Transaction
4100017199	4050	11,612,939.37	142320	TNR-Cust Rec
Fund Total:	4050	11,612,939.37		

Grand Total: 11,612,939.37

Cash/Checks: 11,612,939.37

ACH: 0.00

Wire: 0.00

Total Deposits: 11,612,939.37

Treasurer verified by: JUSTIN SMITH

CHECK DATE: 10/04/2013

TRA4717750

CHECK NO: 000000004086669

INVOICE NUMBER	INVOICE DATE	PURCHASE ORDER	DESCRIPTION	AMOUNT
X1L017-4050-1306	09/03/2013	CT 6100 12111500115A		11,046,312.93
X1L017-4050-1306	09/03/2013	CT 6100 12111500115A		566,626.44

Page TOTAL : 11,612,939.37
TOTAL : 11,612,939.37

THIS CHECK IS VOID WITHOUT A BLUE AND RED BACKGROUND AND AN ARTIFICIAL WATERMARK ON THE BACK - HOLD AT AN ANGLE TO VIEW

Check Date 10/04/2013

City of Austin
Austin, Texas

Check Number 000000004086669

JP Morgan Chase Bank, N.A.
Dallas, TX

88-88/1113

ELEVEN MILLION SIX HUNDRED TWELVE THOUSAND NINE HUNDRED THIRTY NINE AND 37/100 DOLLARS ^{AMOUNT} \$**11,612,939.37

Void 180 Days from Date of Issue

PAY TO THE ORDER OF

TRAVIS COUNTY
TRANSPORTATION & NATURAL RESOURCES
ATTN: PERMITS - PO BOX 1748
AUSTIN, TX 78767

Handwritten Signature
Elaine Hart

BORDER CONTAINS MICROPRINTING

⑈4086669⑈ ⑆111300880⑆

456331961⑈

**TRAVIS COUNTY TREASURER
DEPOSIT WARRANT**



**DOLORES ORTEGA CARTER
COUNTY TREASURER**

Cash Journal

149 TNR

Posted Date

Oct 18, 2013



Warrant Transaction Number	Fund	Amount	GL Account	Cash Rec Transaction
4100017579	4050	191,643.40	142320	TNR-Cust Rec
Fund Total:	4050	191,643.40		

Grand Total: 191,643.40

Cash/Checks: 191,643.40

ACH: 0.00

Wire: 0.00

Total Deposits: 191,643.40

Treasurer verified by: CAROLYN CARRASCO

Trafalgar I, L.P.
4716 St. John's Drive
Dallas, Texas 75205-3135

JPMorgan Chase Bank, NA
2200 Ross Avenue
Dallas, Texas 75201

1144
32-61/1110
Date: 9/30/2013

Pay to The
Order Of

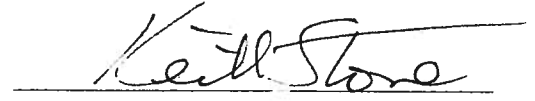
Travis County

\$ **118,478.44

One Hundred Eighteen Thousand Four Hundred Seventy-Eight and 44/100

Dollars

Travis County
Transportation & Natural Resources
700 Lavaca St. 5th Floor
Austin, Texas 78701



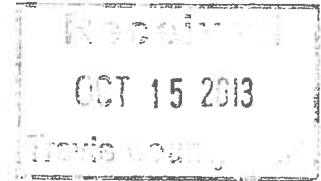
Memo: Construction of Hill Lane Extension

⑈000001144⑈ ⑆11000614⑆ 088619111965⑈

Trafalgar I, L.P.
Travis County

Construction of Hill Lane Extension

1144
9/30/2013
118,478.44



NEW Chase Checking Construction of Hill Lane Extension

118,478.44

Trafalgar I, L.P.
4716 St. John's Drive
Dallas, Texas 75205-3135

JPMorgan Chase Bank, NA
2200 Ross Avenue
Dallas, Texas 75201

32-61/1110

1145

Date: 9/30/2013

Pay to The
Order Of

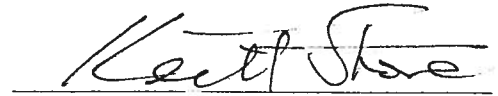
Travis County

\$ **73,164.96

Seventy-Three Thousand One Hundred Sixty-Four and 96/100

Dollars

Travis County
Transportation & Natural Resources
700 Lavaca St. 5th Floor
Austin, Texas 78701



Memo: Construction of upsizing Howard Ln II Culvert System

⑈000001145⑈ ⑆111000614⑆ 088619111965⑈

Trafalgar I, L.P.
Travis County

1145

9/30/2013

Construction of upsizing Howard Ln II Culvert System

73,164.96



NEW Chase Checking Construction of upsizing Howard Ln II Culvert Sy

73,164.96

**TRAVIS COUNTY TREASURER
DEPOSIT WARRANT**



**DOLORES ORTEGA CARTER
COUNTY TREASURER**

Cash Journal

149 TNR

Posted Date

Oct 18, 2013



Warrant Transaction Number	Fund	Amount	GL Account	Cash Rec Transaction
4100017578	4050	118,478.44	142320	TNR-Cust Rec
Fund Total:	4050	118,478.44		

Grand Total: 118,478.44

Cash/Checks: 118,478.44

ACH: 0.00

Wire: 0.00

Total Deposits: 118,478.44

Treasurer verified by: CAROLYN CARRASCO

ANNE B SCHRYVER
EDWIN J SCHRYVER

528

90-7172/3222 785
040023786425

Oct. 2, 2013
Date

Pay to the Order of COUNTY OF TRAVIS TEXAS | \$ 80,302.08

EIGHTY THOUSAND THREE HUNDRED TWO ⁰⁸/₁₀₀ Dollars



citibank
CITIBANK (WEST), FSB BR. #785
100 SO 1ST AVE
ARCADIA, CA 91006

Citibank Everything Counts®

For 270075-4050-1309

MP 0528

© HARLAND 2002

JEFFREY E SCHRYVER 1312
37-65/1119 1176
7038884214

Oct 7, 2013
DATE

PAY TO THE ORDER OF COUNTY OF TRAVIS TEXAS | \$ 19088.18

NINETEEN THOUSAND EIGHTY EIGHT AND ¹⁸/₁₀₀ DOLLARS

WELLS FARGO Wells Fargo Bank, N.A. Texas wellsfargo.com

FOR 270075-4050-1309

MP 01312

CAROL A. SCHRYVER

90-7172 /97
3222

166

Date Oct. 1, 2013

Pay to the order of Travis County | \$ 19088.18

Nineteen thousand eighty-eight and ¹⁸/₁₀₀ Dollars

citibank

CITIBANK, N.A. BR. #97
2090 N TUSTIN STREET
ORANGE, CA 92665

Citigold

For Hill Lane

MP 0166

Funds Reservation 300000608

General Data			
Document type	NE	Document type	030
Company code	1000	Document date	06/13/2013
FM area	1000	Posting date	06/13/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	GARDNET	Created on	06/13/2013
Last changed by		Last changed	
More Data			
Text	HOWARD LN PHII - CONSTRUCTION		
Reference			
Overall Amount	7,120,000.00 USD		

Document item 001			
Text	HOWARD LN PHII - CONSTRUCTION-GRANT		
Commitment item	522040	Funds center	1490190000
Fund	2032	G/L account	522040
Cost center		Due on	
Vendor		Customer	
Amount	5,657,408.86 USD		

Document item 002			
Text	HOWARD LN PHII - CONSTRUCTION-TC		
Commitment item	522040	Funds center	1490190000
Fund	4059	G/L account	522040
Cost center		Due on	
Vendor		Customer	
Amount	1,462,591.14 USD		

Funds Reservation 300000849

General Data			
Document type	FC	Document type	030
Company code	1000	Document date	09/26/2013
FM area	1000	Posting date	09/26/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	LOPEZI	Created on	09/26/2013
Last changed by		Last changed	
More Data			
Text	Howard Ln. Ph II (2001 Pct. 1 Road Bond Savings)		
Reference			
Overall Amount	1,200,000.00 USD		

Document item 001			
Text	Howard Ln. Ph II-Construction Award Pending		
Commitment item	522040	Funds center	1490190000
Fund	4043	G/L account	522040
Cost center	1490190000	Due on	
Vendor		Customer	
Amount	579,879.00 USD		

Document item 002			
Text	Howard Ln. Ph II-Construction Award Pending		
Commitment item	522040	Funds center	1490190000
Fund	4046	G/L account	522040
Cost center	1490190000	Due on	
Vendor		Customer	
Amount	620,121.00 USD		

Funds Reservation 30000968

General Data			
Document type	NE	Document type	030
Company code	1000	Document date	11/21/2013
FM area	1000	Posting date	11/21/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	GARDNET	Created on	11/21/2013
Last changed by		Last changed	
More Data			
Text	Howard Ln Phase II Construction		
Reference			
Overall Amount	11,695,137.19 USD		

Document item 001			
Text	Howard Ln Phase II Construction-COA		
Commitment item	511973	Funds center	1490294050
Fund	4050	G/L account	511973
Cost center		Due on	
Vendor		Customer	
Amount	11,413,208.23 USD		

Document item 002			
Text	Howard Ln Phase II Construction-DEV		
Commitment item	522040	Funds center	1490304050
Fund	4050	G/L account	522040
Cost center		Due on	
Vendor		Customer	
Amount	107,707.68 USD		

Document item 003			
Text	Howard Ln Phase II Construction-DEV		
Commitment item	522040	Funds center	1490304050
Fund	4050	G/L account	522040
Cost center		Due on	
Vendor		Customer	
Amount	107,707.68 USD		

Document item 004			
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Funds Reservation 300000968

General Data			
Document type	NE	Document type	030
Company code	1000	Document date	11/21/2013
FM area	1000	Posting date	11/21/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	GARDNET	Created on	11/21/2013
Last changed by		Last changed	
More Data			
Text	Howard Ln Phase II Construction		
Reference			
Overall Amount	11,695,137.19 USD		

Text	Howard Ln Phase II Construction-DEV		
Commitment item	522040	Funds center	1490304050
Fund	4050	G/L account	522040
Cost center		Due on	
Vendor		Customer	
Amount	66,513.60 USD		

DRAFT

4400001727

STATE OF TEXAS §

COUNTY OF TRAVIS §

This Agreement for Construction Services (the "Construction Contract" or "Contract") is made and entered into this day by and between Travis County, Texas, a political subdivision of the State of Texas (the "County") and Jordan Foster Construction, LLC (the "Contractor") and will be binding upon their respective executors, administrators, heirs, successors, and assigns.

WHEREAS, the County desires to enter into a contract for the construction of HOWARD LANE II ROADWAY EXTENSION in Travis County, Texas, in accordance with the provisions of state statutes and conforming to the Contractor's Notice of Construction, Bid Proposal (including the Bidding Documents, Bid Form, and any Addenda or Amendments thereto), General Conditions, Supplementary Conditions, and the Specifications and Plans marked HOWARD LANE II ROADWAY EXTENSION (B1307-006-JW), all of which are incorporated herein.

WHEREAS, the Contractor has been engaged in and now does comparable work and represents that it is fully equipped, competent, and capable of performing the above- desired and outlined work, and is ready and willing to perform such work in accordance with all provisions of the abovementioned Specifications and Plans marked (B1307-006-JW).

NOW THEREFORE, in consideration of the County's promise to pay the amount below as totaled in the Bid Proposal hereto attached and made part of this Contract, the Contractor agrees to do at his own proper cost and expense all the work necessary for the construction of HOWARD LANE II ROADWAY EXTENSION in Travis County, Texas in accordance with the provisions of the aforementioned Contractor's Notice of Construction, the Bid Proposal as awarded by the Commissioners Court, and the Specifications and Plans marked (B1307-006-JW) to the satisfaction of the County Executive of the Transportation and Natural Resources Department of Travis County, Texas.

This contract document, the Contractor's Notice of Construction, the Bid Proposal (including the Bidding Documents, the Bid Form, and any Addenda or Amendments thereto), and the Specifications and Plans marked (B1307-006-JW) represents the entire and integrated contract between the County and the Contractor and supersedes all prior negotiations, representations, or agreements, either oral or written. This Contract may be amended only by written instrument signed by both the County and the Contractor.

The said Contractor further agrees to be available for work within 14 calendar days, and to complete the work within 400 working days, after receiving a written "Notice to Proceed".

Travis County, Texas, in consideration of the full and true performance of the said work by said Contractor, hereby agrees and binds itself to pay to said Contractor the total contract amount of \$19,966,546.58 (consisting of: Base Bid sum of \$8,199,974.50, Additive Alternate No. 1 sum of \$8,620,137.90, Alternate No. 1 sum of \$2,246,441.33, Additive Alternate No. 3 sum of \$215,415.35, Additive Alternate No. 4 sum of \$546,629.00, and Additive Alternate No. 5 sum of \$137,948.50, collectively referred to herein as the "Contract Sum"). The Contract Sum is comprised of \$5,547,145.36 for materials to be incorporated into the Project or completely consumed at the job site and services required by or integral to the performance of the contract and \$14,419,401.22 for all other charges, including the cost of other services, overhead, materials which do not become part of the finished project or are reusable, and machinery or equipment and its accessory, repair, or replacement parts, and in the manner provided for, within 30 calendar days from the receipt of an acceptable invoice. This division

of the contract amount is made for sales tax purposes only. The Contractor must maintain internal records to verify the division. The Contractor must make these records available upon the request of the Travis County Auditor.

This contract will be construed according to the laws of the State of Texas. The performance for this Contract must be in Travis County, and venue for any action will lie in Travis County, Texas. The Contractor warrants that the completed project must be adequate for the purposes intended.

Notwithstanding anything to the contrary herein, if Contractor is delinquent in payment of taxes at the time of invoicing, Contractor hereby assigns any payments to be made for service rendered under this Contract to the Travis County Tax Assessor-Collector for the payment of said delinquent taxes.

NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESSED OR IMPLIED, TO AMEND THIS CONTRACT, EXCEPT SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE COMMISSIONERS COURT OF THE COUNTY.

The forfeiture provisions of the contract imposed pursuant to the Travis County Ethics Policy may be waived in whole or in part by the Travis County Commissioners Court.

EXECUTED THIS _____ DAY OF _____, YEAR 2013 .

TRAVIS COUNTY, TEXAS

JORDAN FOSTER CONSTRUCTION, LLC

BY: _____



CONTRACTOR NAME
BY: 
JOHN GOODRICH, P.E.
EXECUTIVE VICE PRESIDENT

TRAVIS COUNTY JUDGE

APPROVED AS TO FORM:

APPROVED:

TRAVIS COUNTY ATTORNEY

COUNTY PURCHASING AGENT

CERTIFIED FUNDS ARE AVAILABLE

TRAVIS COUNTY AUDITOR