Williamson County Road Bond Program 09WC713 - US 183 at FM 3405 (Traffic Signal Construction) HNTB Bid Tabulation August 4, 2009

**Bid Comparison** 

Bidder		Bid Amount	Rank	En	Difference from gineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference		Difference from Low Bid (%)
Republic Intelligent Transportation Services	\$	102,499.00	1	\$	(53,520.00)	-34.3%		-	1
ATCI Contracting	\$	130,897.95	2	\$	(25,121.05)	-16.1%	\$	28,398.95	27.7%
Austin Traffic Signal	\$	132,816.00	3	\$	(23,203.00)	-14.9%	\$	30,317.00	29.6%
G. Carter Construction	\$	140,297.75	4	\$	(15,721.25)	-10.1%	\$	37,798.75	36.9%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT	ENGINEER'S ESTIMATE		Republic Intelligent Transportation Services		ATCI Contracting		Austin Traffic Signal		G. Carter Construction	
II EIVI	SPEC		QUANTITY	WIEASURE	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	416-2032	DRILL SHAFT (TRF SIG POLE) (36")	56	LF	\$180.00	\$10,080.00	\$195.00	\$10,920.00	\$195.00	\$10,920.00	\$275.00	\$15,400.00	\$235.00	\$13,160.00
2	500-2001	MOBILIZATION	1	LS	\$12,800.00	\$12,800.00	\$5,200.00	\$5,200.00	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
3	502-2001	BARRICADES, SIGNS, & TRAFFIC HANDLING	3	MO	\$5,000.00	\$15,000.00	\$450.00	\$1,350.00	\$1,000.00	\$3,000.00	\$1,600.00	\$4,800.00	\$1,750.00	\$5,250.00
4	506-2034	TEMPORARY SEDIMENT CONTROL FENCE	64	LF	\$5.00	\$320.00	\$7.00	\$448.00	\$2.25	\$144.00	\$5.00	\$320.00	\$5.00	\$320.00
5	618-2034	CONDT (PVC) (SCHD 80) (2")	225	LF	\$7.00	\$1,575.00	\$6.00	\$1,350.00	\$6.85	\$1,541.25	\$15.00	\$3,375.00	\$8.50	\$1,912.50
6	618-2035	CONDT (PVC) (SCHD 80) (2") (BORE)	325	LF	\$25.00	\$8,125.00	\$18.00	\$5,850.00	\$18.65	\$6,061.25	\$18.00	\$5,850.00	\$21.00	\$6,825.00
7	618-2038	CONDT (PVC) (SCHD 80) (3")	180	LF	\$25.00	\$4,500.00	\$7.00	\$1,260.00	\$9.85	\$1,773.00	\$16.00	\$2,880.00	\$10.75	\$1,935.00
8	618-2039	CONDT (PVC) (SCHD 80) (3") (BORE)	650	LF	\$25.00	\$16,250.00	\$18.00	\$11,700.00	\$22.30	\$14,495.00	\$19.00	\$12,350.00	\$27.50	\$17,875.00
9	620-2009	ELEC CONDUCTOR (NO. 6) BARE	75	LF	\$1.50	\$112.50	\$1.00	\$75.00	\$0.93	\$69.75	\$2.00	\$150.00	\$1.45	\$108.75
10	620-2010	ELEC CONDUCTOR (NO. 6) INSULATED	150	LF	\$1.70	\$255.00	\$1.00	\$150.00	\$1.15	\$172.50	\$3.00	\$450.00	\$1.65	\$247.50
11	620-2011	ELEC CONDUCTOR (NO. 8) BARE	1,310	LF	\$1.20	\$1,572.00	\$1.00	\$1,310.00	\$0.86	\$1,126.60	\$0.90	\$1,179.00	\$1.25	\$1,637.50
12	620-2012	ELEC CONDUCTOR (NO. 8) INSULATED	1,500	LF	\$1.30	\$1,950.00	\$1.00	\$1,500.00	\$1.05	\$1,575.00	\$1.00	\$1,500.00	\$1.40	\$2,100.00
13	624-2012	GROUND BOX TY C (162911) W/APRON	2	EA	\$700.00	\$1,400.00	\$530.00	\$1,060.00	\$585.00	\$1,170.00	\$800.00	\$1,600.00	\$675.00	\$1,350.00
14	624-2014	GROUND BOX TY D (162922) W/APRON	3	EA	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$665.00	\$1,995.00	\$900.00	\$2,700.00	\$750.00	\$2,250.00
15	628-2179	ELC SRV TY D (120/240 ) 100 (NS) AL (E) SP (O)	1	EA	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$4,365.00	\$4,365.00	\$4,800.00	\$4,800.00	\$5,200.00	\$5,200.00
16	636-2001	ALUMINUM SIGNS (TY A)	32	SF	\$20.00	\$640.00	\$30.00	\$960.00	\$20.30	\$649.60	\$30.00	\$960.00	\$26.50	\$848.00
17	644-2004	INS SM RD SN SUP & AM TY 10BWG (1) SA (T)	1	EA	\$550.00	\$550.00	\$100.00	\$100.00	\$625.00	\$625.00	\$650.00	\$650.00	\$710.00	\$710.00
18	644-2060	REMOVE SM RD SN SUP & AM	1	EA	\$150.00	\$150.00	\$18.75	\$18.75	\$135.00	\$135.00	\$35.00	\$35.00	\$300.00	\$300.00
19	666-2048	REFL PAV MRK TY I (W) 24" (SLD) (100 MIL)	90	LF	\$6.60	\$594.00	\$1.25	\$112.50	\$4.58	\$412.20	\$10.00	\$900.00	\$7.75	\$697.50
20	677-2001	ELIM EXT PAV MRK & MRKS (4")	20	LF	\$0.40	\$8.00	\$0.50	\$10.00	\$0.40	\$8.00	\$10.00	\$200.00	\$7.75	\$155.00
21	678-2006	PAV SURF PREP FOR MRK (24")	90	LF	\$1.00	\$90.00	\$1.00	\$90.00	\$0.62	\$55.80	\$6.00	\$540.00	\$4.75	\$427.50
22	680-2002	INSTAL OF HWY TRAF SIG (ISOLATED)	1	EA	\$10,000.00	\$10,000.00	\$2,800.00	\$2,800.00	\$8,300.00	\$8,300.00	\$6,000.00	\$6,000.00	\$8,750.00	\$8,750.00
23	682-2001	BACK PLATE (12") (3 SEC)	10	EA	\$80.00	\$800.00	\$45.00	\$450.00	\$80.00	\$800.00	\$80.00	\$800.00	\$85.00	\$850.00
24	682-2023	VEH SIG SEC (12") LED (GRN)	10	EA	\$280.00	\$2,800.00	\$195.00	\$1,950.00	\$220.00	\$2,200.00	\$245.00	\$2,450.00	\$241.00	\$2,410.00
25	682-2025	VEH SIG SEC (12") LED (YEL)	14	EA	\$260.00	\$3,640.00	\$190.00	\$2,660.00	\$240.00	\$3,360.00	\$265.00	\$3,710.00	\$265.00	\$3,710.00
26	682-2027	VEH SIG SEC (12") LED (RED)	10	EA	\$240.00	\$2,400.00	\$165.00	\$1,650.00	\$215.00	\$2,150.00	\$215.00	\$2,150.00	\$218.00	\$2,180.00
27	682-2028	BACK PLATE (12") (1 SEC)	4	EA	\$65.00	\$260.00	\$34.00	\$136.00	\$60.00	\$240.00	\$100.00	\$400.00	\$65.00	\$260.00
28	684-2031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	1,370	LF	\$2.00	\$2,740.00	\$1.00	\$1,370.00	\$1.45	\$1,986.50	\$1.50	\$2,055.00	\$1.85	\$2,534.50
29	684-2033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	705	LF	\$3.00	\$2,115.00	\$1.25	\$881.25	\$1.75	\$1,233.75	\$2.00	\$1,410.00	\$2.20	\$1,551.00
30	685-2004	INSTALL RDSD FLSH BEACON ASSM (SOLAR PWRD)	2	EA	\$1,200.00	\$2,400.00	\$4,800.00	\$9,600.00	\$5,395.00	\$10,790.00	\$4,900.00	\$9,800.00	\$5,000.00	\$10,000.00
31	686-2043	INS TRF SIG PL AM(S) 1 ARM (44')	1	EA	\$5,500.00	\$5,500.00	\$5,200.00	\$5,200.00	\$7,085.00	\$7,085.00	\$5,000.00	\$5,000.00	\$6,138.00	\$6,138.00
32	686-2045	INS TRF SIG PL AM(S) 1 ARM (44') LUM	2	EA	\$6,700.00	\$13,400.00	\$6,600.00	\$13,200.00	\$7,350.00	\$14,700.00	\$6,000.00	\$12,000.00	\$6,467.00	\$12,934.00
33		INS TRF SIG PL AM(S) 1 ARM (48') LUM	1	EA	\$6,600.00	\$6,600.00	\$7,700.00	\$7,700.00	\$7,340.00	\$7,340.00	\$7,000.00	\$7,000.00	\$7,079.00	\$7,079.00
34	6006-2001	SPREAD SPECTRUM RADIO	1	EA	\$1,000.00	\$1,000.00	\$2,150.00	\$2,150.00	\$3,765.00	\$3,765.00	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00
35	6006-2002	COAXIAL CABLE	85	LF	\$2.50	\$212.50	\$1.50	\$127.50	\$2.75	\$233.75	\$4.00	\$340.00	\$3.00	\$255.00
36	6006-2005	ANTENNA (UNI-DIRECTIONAL)	1	EA	\$200.00	\$200.00	\$425.00	\$425.00	\$450.00	\$450.00	\$400.00	\$400.00	\$475.00	\$475.00
37		VIVDS PROCESSOR SYSTEM	1	EA	\$6,000.00	\$6,000.00	\$630.00	\$630.00	\$355.00	\$355.00	\$1.00	\$1.00	\$750.00	\$750.00
38	6266-2002	VIVDS CAMERA ASSEMBLY	6	EA	\$1,300.00	\$7,800.00	\$200.00	\$1,200.00	\$365.00	\$2,190.00	\$300.00	\$1,800.00	\$500.00	\$3,000.00

09WC713-HNTB\_Bid\_Analysis-20090804.xlsx

Williamson County Road Bond Program 09WC713 - US 183 at FM 3405 (Traffic Signal Construction) HNTB Bid Tabulation August 4, 2009

BID ITEM	TECH SPEC	DESCRIPTION	BID	UNIT MEASURE	ENGINEER'S ESTIMATE		Republic Intelligent Transportation Services		ATCI Contracting		Austin Traffic Signal		G. Carter Construction	
	0. 20		QUARTITI		UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
39	6266-2003	VIVDS SET-UP SYSTEM	1	EA	\$720.00	\$720.00	\$425.00	\$425.00	\$825.00	\$825.00	\$1.00	\$1.00	\$950.00	\$950.00
40	6266-2005	VIVDS COMMUNICATION CABLE (COAXIAL)	1,240	LF	\$4.00	\$4,960.00	\$2.00	\$2,480.00	\$2.50	\$3,100.00	\$4.00	\$4,960.00	\$2.55	\$3,162.00
	TOTAL COST OF BASE BID ADJUSTED FOR CORRECTNESS \$156,019.00				\$102,499.00		\$130,897.95		\$132,816.00		\$140,297.75			
	ACTUAL BA	SE BID PROPOSAL						\$102,499.00		\$130,897.95		\$132,816.00		\$140,297.75
	ADJUSTME	NT DIFFERENCE						\$0.00		\$0.00		\$0.00		\$0.00
	Acknowledge	ement of Addenda:												
	Addendum N							Yes		Yes		Yes		Yes
	Addendum N	lo. 2						Yes		Yes		Yes		Yes
	Bid Bond							Yes		Yes		Yes		Yes
	Conflict of In	terest Statement						Yes		Yes		Yes		Yes
	References (	(Mimimum of three)						Yes		Yes		Yes		Yes

09WC713-HNTB\_Bid\_Analysis-20090804.xlsx