

AGENDA ITEM 30

Discuss and take appropriate action on bids received for the Parmer Lane Extension.

Bids were received from the following:

Austin Bridge & Road, Austin, Texas
Bland/Schroeder/Archer, L.P., Austin, Texas
Capital Excavation, Austin, Texas
Chasco Contracting Co., Austin, Texas
Garey Construction, Ltd., Austin, Texas
J.C. Evans Construction Co., Leander, Texas

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Boatright**

Motion: To award the bid for the Parmer Lane Extension to Capital Excavation in the amount of \$10,360,321.87.

Vote: **5 - 0**

< Attachment >

Turner Collie & Braden Inc.

PROJECT
MEMORANDUM

July 18, 2002

TC&B Project No. 052.521122.0001

Mr. Michael Weaver
Principal
Prime Strategies
1508 S. Lamar Blvd.
Austin, Texas 78704

Re: Recommendation of Award
Job No. 02 WC 433
Parmer Lane - FM 1431 to RM 2243

Dear Mike:

Sealed bids, addressed to Ginny Atkinson with Williamson County, were received at the Williamson County offices on or before July 15, 2002. The bids received are as shown on the attached Bid Tabulation.

After tabulation and review of the bids received, it is our recommendation that the project be awarded on the basis of the low base bid of \$10,360,321.87. Alternative bids for the water line work tallied at \$10,211,745.87 and \$10,187,621.92

Sincerely,

\$10,360,321.87
CAPITAL EXCAVATION

Leticia E. Sosa, P.E.
Project Manager

:

Att: Bid Form - Schedule of Rates and Prices

cc: Joe England - Williamson County
Paul Petrich - HNTB
Roger Cisneros - HNTB
Bob Sutton

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

NGINEER ESTIMATE	DESCRIPTION	CAPITAL EXCAVATION		CHASCO CONTRACTING CO	
		UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	WITH UNIT PRICES IN WORDS				
2	PREP ROW	\$ 1,000.00	\$ 677.92	\$ 1,500.00	\$ 335,670.00
	REMOV CONC (RIPRAP)	\$ 10.00	\$ 10.00	\$ 11.40	\$ 1,140.00
	REMOV CONC (SDWLK)	\$ 12.00	\$ 10.00	\$ 11.40	\$ 1,265.40
	REMOV CONC (DRYWAY)	\$ 10.30	\$ 15.00	\$ 14.00	\$ 6,118.00
	EXCAVATION (ROW)	\$ 7.00	\$ 3.45	\$ 4.10	\$ 1,295,579.50
	EXCAVATION (CHAN)	\$ 12.00	\$ 8.00	\$ 8.25	\$ 6,938.25
	EXCAVATION (SPECIAL)	\$ 12.00	\$ 6.00	\$ 6.70	\$ 57,244.80
	EMBANK (ORD COMP) (TY B) (CL 3)	\$ 8.45	\$ 2.20	\$ 1.65	\$ 373,781.10
	EMBANK (DENS CONT) (TY C MOD) (CL 3)	\$ 10.00	\$ 8.00	\$ 7.75	\$ 8,432.00
	FURN AND PLAC TFSL (CL 2) (4 IN)	\$ 1.10	\$ 0.55	\$ 0.65	\$ 203,301.80
	BLOCK SODDING	\$ 1.81	\$ 2.35	\$ 2.40	\$ 134,685.60
	BRODST SEED (TEMP) (WARM)	\$ 0.12	\$ 0.09	\$ 0.10	\$ 6,373.40
	BRODST SEED (TEMP) (COOL)	\$ 0.21	\$ 0.09	\$ 0.10	\$ 6,373.40
	DRILL SEED (PERM) (URBAN) (CLAY)	\$ 0.24	\$ 0.07	\$ 0.08	\$ 19,904.88
	CELL FIBER MULCH	\$ 0.25	\$ 0.20	\$ 0.25	\$ 606.00
	FERTILIZER (13-12-13)	\$ 300.00	\$ 350.00	\$ 360.00	\$ 5,862.80
	VEGETATIVE WATERING	\$ 13.00	\$ 14.00	\$ 15.50	\$ 128,758.50
	SOIL NET BLANK (CL 1) (TY C)	\$ 1.23	\$ 1.00	\$ 1.05	\$ 5,687.85
	FL BS (CONPL IN PLAC) (TY D GR8 CL 4)	\$ 18.00	\$ 18.00	\$ 18.70	\$ 1,553,109.80
	ASPH MATRL (MC-30 OR AE-P)	\$ 1.14	\$ 1.15	\$ 1.00	\$ 40,185.00
	CEN STAB BKFL (BRIDGE)	\$ 63.32	\$ 50.00	\$ 72.00	\$ 15,307.20
	TRENCH EXCAV PROTECTION	\$ 4.47	\$ 1.92	\$ 6.00	\$ 1,794.00
	TEMPORARY SPL SHORING	\$ 14.45	\$ 10.00	\$ 3.00	\$ 25,829.00
	DRILL SHAFT (18 IN)	\$ 48.54	\$ 51.00	\$ 36.00	\$ 3,432.00
	DRILL SHAFT (30 IN)	\$ 112.85	\$ 62.00	\$ 57.00	\$ 32,490.00
	DRILL SHAFT (36 IN)	\$ 129.96	\$ 78.00	\$ 80.00	\$ 33,120.00
	CL A CONC (MISC)	\$ 300.00	\$ 420.00	\$ 280.00	\$ 12,180.00
	CL C CONC (MISC)	\$ 738.66	\$ 350.00	\$ 390.00	\$ 37,440.00
	CL C CONC (ABUT)	\$ 546.27	\$ 390.00	\$ 280.00	\$ 41,076.00
	CL C CONC (BENT)	\$ 562.10	\$ 450.00	\$ 410.00	\$ 67,732.00
	CL C CONC (RAIL FOUNDATION)	\$ 381.20	\$ 350.00	\$ 280.00	\$ 4,004.00
	REINF CONC SLAB	\$ 10.05	\$ 8.00	\$ 10.00	\$ 291,584.00
	RETAINING WALL (MSE)	\$ 26.52	\$ 23.00	\$ 25.00	\$ 548,250.00
	PRESTR CONC BEAM (TY C)	\$ 65.90	\$ 45.00	\$ 53.00	\$ 202,714.40
	CONC SURF TREAT	\$ 1.46	\$ 2.00	\$ 0.55	\$ 1,688.06
	RIPRAP (CONC) (CL B) (5 IN)	\$ 246.29	\$ 190.00	\$ 190.00	\$ 152,019.00
	RAIL (TY T501)	\$ 30.00	\$ 30.00	\$ 37.00	\$ 97,224.90
	RAIL (TY T502)	\$ 34.25	\$ 30.00	\$ 44.00	\$ 35,904.00
	SEALED EXPANSION JOINTS (4 IN)	\$ 68.59	\$ 61.03	\$ 69.00	\$ 21,638.40
	CMP AR (GAL STL DES 2)	\$ 23.98	\$ 28.25	\$ 29.00	\$ 17,023.00
	CMP AR (GAL STL DES 3)	\$ 27.98	\$ 30.04	\$ 36.00	\$ 9,684.00
	CMP AR (GAL STL DES 4)	\$ 36.94	\$ 37.71	\$ 42.00	\$ 5,502.00
	CMP AR (GAL STL DES 7)	\$ 67.37	\$ 81.78	\$ 94.00	\$ 4,512.00
	CMP AR (GAL STL DES 8)	\$ 80.00	\$ 78.31	\$ 102.00	\$ 16,628.00
	CONC BOX CULV (8 FT X 6 FT)	\$ 350.00	\$ 250.00	\$ 221.00	\$ 536,809.00
	RC PIPE (CL III) (18 IN)	\$ 32.48	\$ 36.00	\$ 36.00	\$ 86,364.00
	RC PIPE (CL III) (24 IN)	\$ 41.32	\$ 45.00	\$ 46.00	\$ 9,706.00
	RC PIPE (CL III) (30 IN)	\$ 55.00	\$ 65.00	\$ 77.00	\$ 11,940.00
	RC PIPE (CL III) (36 IN)	\$ 71.34	\$ 88.00	\$ 101.00	\$ 84,739.00
	RC PIPE (CL III) (42 IN)	\$ 97.51	\$ 90.00	\$ 101.00	\$ 18,400.00
	INLET (CONPL) (TY AAD)	\$ 2,940.59	\$ 3,100.00	\$ 4,600.00	\$ 33,120.00
	INLET (CONPL) (DROPP) (TY II) (1 GRATE)	\$ 3,375.00	\$ 2,393.18	\$ 1,840.00	\$ 2,300.00
	INLET (CONPL) (DROPP) (TY II)	\$ 2,155.17	\$ 2,981.39	\$ 1,150.00	\$ 2,140.00
	MANH (CONPL) (JUNCT BOX) (TY II)	\$ 3,205.92	\$ 2,813.12	\$ 2,140.00	\$ 9,800.00
	WINGWALL (PW-45) (H= 8FT)	\$ 8,811.60	\$ 8,032.15	\$ 4,900.00	\$ 4,800.00
	WINGWALL (PW-N) (H= 8FT)	\$ 5,742.32	\$ 7,074.78	\$ 4,800.00	\$ 4,500.00
	WINGWALL (PW-15) (H= 8FT)	\$ 5,000.00	\$ 7,470.83	\$ 8,300.00	\$ 16,600.00
	WINGWALL (PW-45) (H= 8FT)	\$ 5,294.09	\$ 5,713.68	\$ 8,300.00	\$ 4,070.00
	SAFE END TREAT (TY II) (18 IN) (RCPT) (3-1)	\$ 433.91	\$ 802.75	\$ 370.00	\$

*Refer to the Technical Specifications section for a description of the specific reference number.
*Bid item numbers with the * symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

ENGINEER ESTIMATE	CAPITAL EXCAVATION		CHASCO CONTRACTING CO	
	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				
101				
102				
103				
104				
105				
106				
107				
108				
109				
110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120				
121				
122				
123				
124				
125				
126				
127				
128				
129				
130				
131				
132				
133				
134				
135				
136				
137				
138				
139				
140				
141				
142				
143				
144				
145				
146				
147				
148				
149				
150				
151				
152				
153				
154				
155				
156				
157				
158				
159				
160				
161				
162				
163				
164				
165				
166				
167				
168				
169				
170				
171				
172				
173				
174				
175				
176				
177				
178				
179				
180				
181				
182				
183				
184				
185				
186				
187				
188				
189				
190				
191				
192				
193				
194				
195				
196				
197				
198				
199				
200				
201				
202				
203				
204				
205				
206				
207				
208				
209				
210				
211				
212				
213				
214				
215				
216				
217				
218				
219				
220				
221				
222				
223				
224				
225				
226				
227				
228				
229				
230				
231				
232				
233				
234				
235				
236				
237				
238				
239				
240				
241				
242				
243				
244				
245				
246				
247				
248				
249				
250				
251				
252				
253				
254				
255				
256				
257				
258				
259				
260				
261				
262				
263				
264				
265				
266				
267				
268				
269				
270				
271				
272				
273				
274				
275				
276				
277				
278				
279				
280				
281				
282				
283				
284				
285				
286				
287				
288				
289				
290				
291				
292				
293				
294				
295				
296				
297				
298				
299				
300				
301				
302				
303				
304				
305				
306				
307				
308				
309				
310				
311				
312				
313				
314				
315				
316				
317				
318				
319				
320				
321				
322				
323				
324				
325				
326				
327				
328				
329				
330				
331				
332				
333				
334				
335				
336				
337				
338				
339				
340				
341				
342				
343				
344				
345				
346				
347				
348				
349				
350				
351				
352				
353				
354				
355				
356				
357				
358				
359				
360				
361				
362				
363				
364				
365				
366				
367				
368				
369				
370				
371				
372				
373				
374				
375				
376				
377				
378				
379				
380				
381				
382				
383				
384				
385				
386				
387				
388				
389				
390				
391				
392				
393				
394				
395				
396				
397				
398				
399				
400				
401				
402				
403				
404				
405				
406				
407				
408				
409				
410				
411				
412				
413				
414				
415				
416				
417				
418				
419				
420				
421				
422				
423				
424				
425				
426				
427				
428				
429				
430				
431				
432				
433				
434				
435				

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

LINE	DESCRIPTION	ENGINEER ESTIMATE		CAPITAL EXCAVATION		CHASCO CONTRACTING CO	
		UNIT	COST	UNIT	COST	UNIT	COST
1	WITH UNIT PRICES IN WORDS						
2	WKZ ZN PAV MKR NON-REMOV (TY 1) (4 IN) (SLC)	\$	0.28	\$	0.18	\$	8,362.80
3	WKZ ZN PAV MKR SH TRM (TAB) TY W	\$	1.01	\$	1.50	\$	5,362.50
4	WKZ ZN PAV MKR SH TRM (TAB) TY Y	\$	0.96	\$	1.50	\$	3,532.50
5	REFL PAV MKR TY 1 (W) (4 IN) (SLD)	\$	0.35	\$	0.14	\$	6,077.26
6	REFL PAV MKR TY 1 (W) (4 IN) (BRK)	\$	0.39	\$	0.18	\$	1,696.36
7	REFL PAV MKR TY 1 (W) (8 IN) (SLD)	\$	0.86	\$	0.37	\$	1,439.67
8	REFL PAV MKR TY 1 (W) (12 IN) (SLD)	\$	3.05	\$	1.67	\$	729.79
9	REFL PAV MKR TY 1 (W) (24 IN) (SLD)	\$	5.73	\$	3.44	\$	3,085.68
10	REFL PAV MKR TY 1 (W) (ARROW)	\$	90.91	\$	90.00	\$	720.00
11	REFL PAV MKR TY 1 (W) (WORD)	\$	123.29	\$	100.00	\$	800.00
12	REFL PAV MKR TY 1 (Y) (4 IN) (SLD)	\$	0.40	\$	0.15	\$	6,792.60
13	REFL PAV MKR TY 1 (Y) (12 IN) (SLD)	\$	3.53	\$	2.00	\$	540.00
14	REFL PAV MKR TY 1 (W) (4 IN) (SLD)	\$	0.31	\$	0.09	\$	3,906.81
15	REFL PAV MKR TY 1 (W) (4 IN) (BRK)	\$	0.29	\$	0.10	\$	1,055.20
16	REFL PAV MKR TY 1 (W) (8 IN) (SLD)	\$	0.48	\$	0.26	\$	1,011.56
17	REFL PAV MKR TY 1 (W) (12 IN) (SLD)	\$	1.31	\$	1.00	\$	437.00
18	REFL PAV MKR TY 1 (W) (24 IN) (SLD)	\$	2.69	\$	2.00	\$	1,794.00
19	REFL PAV MKR TY 1 (W) (ARROW)	\$	40.35	\$	30.00	\$	240.00
20	REFL PAV MKR TY 1 (W) (WORD)	\$	52.68	\$	50.00	\$	400.00
21	REFL PAV MKR TY 1 (Y) (4 IN) (SLD)	\$	0.32	\$	0.09	\$	4,075.56
22	REFL PAV MKR TY 1 (Y) (12 IN) (SLD)	\$	1.33	\$	1.05	\$	283.50
23	RAIS PAV MKR CL B (REFL) TY 1-C	\$	3.75	\$	2.30	\$	880.90
24	RAIS PAV MKR CL B (REFL) TY 1-A-A	\$	5.60	\$	2.40	\$	120.00
25	RAIS PAV MKR CL B (REFL) TY 1-B-C	\$	3.99	\$	2.40	\$	2,570.40
26	INSTALOOF HWY TRAF SIG (ISOLATED)	\$	2,500.00	\$	4,982.00	\$	4,982.00
27	TRAF SIG CBL (TY A) (4 CONDOR) (12 AWG)	\$	2.05	\$	1.50	\$	1,116.00
28	TRAF SIG CBL (TY A) (17 CONDOR) (12 AWG)	\$	2.15	\$	2.50	\$	907.50
29	TRAF SIG CBL (TY C) (2 CONDOR) (14 AWG)	\$	1.00	\$	0.50	\$	3,520.50
30	TRAF SIG CBL (TY A) (2 CONDOR) (16 AWG)	\$	1.00	\$	1.00	\$	295.00
31	TRAF SIG POLE ASM (STL) STR INSTAL	\$	500.00	\$	600.00	\$	3,600.00
32	VEH DETECT (SAWCUT)	\$	6.20	\$	3.50	\$	8,522.50
33	HOT MIX (TY 8)	\$	34.00	\$	28.00	\$	1,230.864.00
34	HOT MIX (TY C) (SURF) (PG 84-22)	\$	36.00	\$	29.00	\$	787.674.00
35	ROCK FILTER DAMS (REMOV & REPLC) (TY 1)	\$	20.56	\$	16.00	\$	16.50
36	ROCK FILTER DAMS (REMOV & REPLC) (TY 1)	\$	17.78	\$	16.00	\$	3,904.00
37	ROCK FILTER DAMS (REMOV) (TY 1)	\$	8.56	\$	8.00	\$	1,952.00
38	ROCK FILTER DAMS (TY 2)	\$	14.26	\$	20.00	\$	1,464.00
39	ROCK FILTER DAMS (REMOV & REPLC) (TY 2)	\$	21.28	\$	20.00	\$	1,060.00
40	ROCK FILTER DAMS (REMOV) (TY 2)	\$	9.97	\$	7.00	\$	371.00
41	ROCK FILTER DAMS (TY 3)	\$	38.22	\$	30.00	\$	6,390.00
42	ROCK FILTER DAMS (REMOV & REPLC) (TY 3)	\$	41.00	\$	30.00	\$	3,210.00
43	ROCK FILTER DAMS (REMOV) (TY 3)	\$	13.57	\$	11.00	\$	30.90
44	BKH WKR OR FRNT END LDR WKR (EG) (CL 1)	\$	22.95	\$	49.95	\$	2,343.00
45	CONSTRUCT EXIT (TY 1)	\$	6.94	\$	6.50	\$	489.50
46	CONSTRUCT EXIT (REMOV & REPLC) (TY 1)	\$	7.41	\$	6.50	\$	19,500.00
47	CONSTRUCT EXIT (REMOV) (TY 1)	\$	8.43	\$	3.25	\$	9,750.00
48	TEMP SEDT CONT FENCE	\$	1.75	\$	1.25	\$	9,750.00
49	TEMP SEDMT CONT FENCE (REMOVE & REFL	\$	1.50	\$	1.25	\$	29,255.00
50	TEMP SEDMT CONT FENCE (REMOVE)	\$	1.09	\$	0.25	\$	14,027.50
51	SINGLE GORAL TERM (TY 1, IL, OR #)	\$	2,031.44	\$	1,450.00	\$	5,851.00
52	SAND FILTER SYSTEM 25'X77	\$	15,093.28	\$	13,448.27	\$	1,500.00
53	SALV TRAF SIGNALS	\$	3,150.00	\$	2,500.00	\$	11,100.00
54	SUBTOTAL	\$	9,836,505.87	\$		\$	10,007,643.79

¹Refer to the Technical Specifications section for a description of the specific reference number.

²Bid item numbers with the " symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

LINE	DESCRIPTION WITH UNIT PRICES IN WORDS	ENGINEER ESTIMATE			CAPITAL EXCAVATION			CHASCO CONTRACTING CO			
		UNIT	COST	NTTY	UNIT	COST	AMOUNT BID	UNIT	COST	AMOUNT BID	
CITY OF LEANDER WATERLINE											
12"	AWWA C900 PVC WATERLINE, PRESSURE	\$	36.00	\$	32.50	\$	299,325.00	\$	37.00	\$	340,770.00
8"	AWWA C900 PVC WATERLINE, PRESSURE	\$	32.00	\$	36.50	\$	18,432.50	\$	34.00	\$	17,170.00
6"	AWWA C900 PVC WATERLINE, PRESSURE	\$	24.00	\$	58.20	\$	3,372.00	\$	30.00	\$	1,800.00
2"	SDR 21 PVC WATERLINE, PRESSURE CLASS	\$	10.00	\$	15.00	\$	16,575.00	\$	19.00	\$	20,995.00
	SHORT SIDE SERVICE, CONNECT EXISTING V	\$	800.00	\$	1,050.00	\$	17,650.00	\$	1,650.00	\$	28,050.00
	LONG SIDE SERVICE, CONNECT EXISTING W	\$	2,000.00	\$	3,070.00	\$	39,910.00	\$	3,400.00	\$	44,200.00
14"	STEEL CASING FOR 8" WATERLINE, OPEN	\$	56.00	\$	44.00	\$	15,180.00	\$	37.00	\$	12,765.00
24"	STEEL CASING FOR 12" WATERLINE, OPEN	\$	100.00	\$	75.00	\$	24,757.50	\$	68.00	\$	22,446.80
24"	BORE AND STEEL CASING FOR WATERLINE	\$	310.00	\$	307.00	\$	15,350.00	\$	330.00	\$	16,500.00
	ENGINEERED TRENCH SAFETY PLAN INCLUS	\$	4,000.00	\$	900.00	\$	900.00	\$	1,150.00	\$	1,150.00
	TRENCH SAFETY SYSTEM, INCLUDING CONCS	\$	1.50	\$	0.30	\$	3,264.00	\$	0.25	\$	2,720.00
3"	COMBINATION AIR/VACUUM AND AIR REL	\$	3,500.00	\$	3,500.00	\$	14,000.00	\$	3,100.00	\$	12,400.00
	FIRE HYDRANTS, INCLUDING ALL MATERIAL, I	\$	2,500.00	\$	3,100.00	\$	58,900.00	\$	2,600.00	\$	49,400.00
SUBTOTAL							\$	527,816.00	\$	570,366.80	
TOTAL BASE BID AMOUNT							\$	10,364,321.87	\$	10,578,010.59	

ALTERNATE A - CITY OF LEANDER 8-INCH WATERLINE

LINE	DESCRIPTION	UNIT	COST	NTTY	UNIT	COST	AMOUNT BID	UNIT	COST	AMOUNT BID	
WITH UNIT PRICES IN WORDS											
1	8" AWWA C900 PVC WATERLINE, PRESSURE	\$	32.00	\$	23.25	\$	214,132.50	\$	27.00	\$	248,670.00
1	14" STEEL CASING FOR 8" WATERLINE, OPEN	\$	56.00	\$	40.00	\$	27,004.00	\$	37.00	\$	24,978.70
1	24" STEEL CASING FOR WATERLINE, OPEN C	\$	100.00	\$	75.00	\$	11,250.00	\$	68.00	\$	10,200.00
1	2" COMBINATION AIR/VACUUM AND AIR REL	\$	2,700.00	\$	1,800.00	\$	7,200.00	\$	1,440.00	\$	5,760.00
SUBTOTAL							\$	375,240.00	\$	422,193.70	
RNATIVE A - TOTAL BID AMOUNT							\$	10,211,745.87	\$	10,429,837.49	

ALTERNATE B - CITY OF LEANDER 4-INCH AND 6-INCH WATERLINE

LINE	DESCRIPTION WITH UNIT PRICES IN WORDS	II UNIT COST	I UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	4" AWWA C900 PVC WATERLINE LOCATED FI	\$ 16.00	\$ 18.00	\$ 99,360.00	\$ 20.00	\$ 110,400.00
1	8" AWWA C900 PVC WATERLINE, PRESSURE	\$ 32.00	\$ -	\$ -	\$ 27.00	\$ -
1	8" AWWA C900 PVC WATERLINE LOCATED FI	\$ 24.00	\$ 21.25	\$ 90,418.75	\$ 23.00	\$ 97,865.00
1	12" STEEL CASING FOR WATERLINE, OPEN C	\$ 50.00	\$ 33.00	\$ 22,278.30	\$ 30.00	\$ 20,253.00
1	24" STEEL CASING FOR WATERLINE, OPEN C	\$ 100.00	\$ 75.00	\$ 11,250.00	\$ 68.00	\$ 10,200.00
1	1" COMBINATION AIR/VACUUM AND AIR REL	\$ 2,100.00	\$ 1,140.00	\$ 4,560.00	\$ 1,000.00	\$ 4,000.00
1	FIRE HYDRANTS, INCLUDING ALL MATERIAL, I	\$ 2,500.00	\$ 2,900.00	\$ 26,100.00	\$ 2,300.00	\$ 20,700.00
1	DRAIN VALVE ASSEMBLY, INCLUDING ALL M	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 1,600.00	\$ 1,600.00
SUBTOTAL				\$ 351,116.05	\$	\$ 378,633.00
RNATIVE B - TOTAL BID AMOUNT				\$ 10,187,621.92	\$	\$ 10,386,276.79

¹Refer to the Technical Specifications section for a description of the specific reference number.
²Bid item numbers with the * symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

I	II	DESCRIPTION WITH UNIT PRICES IN WORDS	GAREY CONSTRUCTION LTD			J.C. EVANS CONSTRUCTION			AUSTIN BRIDGE & ROAD			BLAND/SCHROEDER/ARCHER		
			UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
	N													
		PREP ROW	1,080.00 \$	241,682.40 \$	2,318.86 \$	518,914.49 \$	1,828.00 \$	409,089.84 \$	1,036.00 \$	231,836.08 \$				
		REMOV CONC (RIPRAP)	6.90 \$	690.00 \$	10.27 \$	1,027.00 \$	4.00 \$	400.00 \$	10.00 \$	1,000.00 \$				
		REMOV CONC (EDWALK)	6.20 \$	620.00 \$	11.22 \$	1,245.42 \$	4.00 \$	444.00 \$	10.00 \$	1,110.00 \$				
		REMOV CONC (DRYWAY)	6.75 \$	2,949.75 \$	10.38 \$	4,538.06 \$	4.00 \$	1,748.00 \$	9.11 \$	3,981.07 \$				
		EXCAVATION (ROW#1)	3.15 \$	986,394.25 \$	4.70 \$	1,485,178.50 \$	4.75 \$	1,500,976.25 \$	5.90 \$	1,884,370.50 \$				
		EXCAVATION (CHAN)	17.00 \$	14,297.00 \$	5.14 \$	4,322.74 \$	6.00 \$	5,046.00 \$	6.70 \$	5,634.70 \$				
		EXCAVATION (SPECIAL)	8.50 \$	72,624.00 \$	6.09 \$	52,032.96 \$	6.25 \$	53,400.00 \$	5.57 \$	47,590.08 \$				
		EMBANK (ORD COMP) (TY B) (CL 3)	2.10 \$	475,721.40 \$	0.91 \$	206,145.94 \$	2.10 \$	475,721.40 \$	2.02 \$	457,598.68 \$				
		EMBANK (DEAS CONT) (TY C MOD) (CL 3)	6.50 \$	7,072.00 \$	2.27 \$	2,489.76 \$	6.00 \$	6,528.00 \$	13.10 \$	14,252.80 \$				
		FURN AND PLAC TPSL (CL 2) (4 IN)	0.55 \$	172,024.60 \$	0.26 \$	81,320.72 \$	0.25 \$	78,193.00 \$	0.64 \$	200,174.08 \$				
		BLOCK SODDING	2.35 \$	131,879.65 \$	2.49 \$	138,736.31 \$	2.50 \$	140,297.50 \$	2.35 \$	131,879.65 \$				
		BROADCAST SEED (WARM)	0.09 \$	5,736.06 \$	0.06 \$	3,824.04 \$	0.06 \$	3,824.04 \$	0.09 \$	5,736.06 \$				
		BROADCAST SEED (COOL)	0.09 \$	5,736.06 \$	0.06 \$	3,824.04 \$	0.06 \$	3,824.04 \$	0.09 \$	5,736.06 \$				
		DRILL SEED PERMI (URBAN) (CLAY)	0.07 \$	17,416.77 \$	0.14 \$	34,833.54 \$	0.14 \$	34,833.54 \$	0.07 \$	17,416.77 \$				
		CELL FIBER MULCH	0.20 \$	484.80 \$	0.25 \$	606.00 \$	0.25 \$	606.00 \$	0.20 \$	484.80 \$				
		FERTILIZER (13-13-13)	350.00 \$	5,505.50 \$	350.00 \$	5,505.50 \$	350.00 \$	5,505.50 \$	350.00 \$	5,505.50 \$				
		VEGETATIVE WATERING	0.01 \$	83.07 \$	13.01 \$	108,074.07 \$	5.00 \$	41,535.00 \$	18.00 \$	149,526.00 \$				
		SOIL RET BLANK (CL 1) (TY C)	1.00 \$	5,417.00 \$	1.11 \$	6,012.87 \$	1.00 \$	5,417.00 \$	1.00 \$	5,417.00 \$				
		FL GS (CONFL IN PLAC) (TY D GRG CL 4)	14.75 \$	1,225,046.50 \$	17.99 \$	1,494,141.46 \$	15.00 \$	1,245,810.00 \$	16.30 \$	1,353,780.20 \$				
		ASPH MATRL (MC-30 OR AE-P)	1.25 \$	50,231.25 \$	1.07 \$	42,987.95 \$	1.00 \$	40,185.00 \$	0.95 \$	38,175.75 \$				
		CEM STAB BKFL (BRIDGE)	93.00 \$	19,771.80 \$	90.00 \$	19,134.00 \$	50.00 \$	10,630.00 \$	62.55 \$	13,298.13 \$				
		TRENCH EXCAV PROTECTION	8.00 \$	2,392.00 \$	1.95 \$	583.05 \$	1.00 \$	299.00 \$	2.20 \$	657.80 \$				
		TEMPORARY SPL SHORING	18.00 \$	153,774.00 \$	17.20 \$	146,839.60 \$	18.00 \$	153,774.00 \$	16.00 \$	136,688.00 \$				
		DRILL SHAFT (18 IN)	46.00 \$	4,048.00 \$	48.00 \$	4,224.00 \$	44.00 \$	3,872.00 \$	40.00 \$	3,520.00 \$				
		DRILL SHAFT (30 IN)	69.00 \$	39,330.00 \$	73.00 \$	41,610.00 \$	53.00 \$	28,980.00 \$	73.00 \$	30,780.00 \$				
		DRILL SHAFT (36 IN)	97.50 \$	40,365.00 \$	102.00 \$	42,228.00 \$	70.00 \$	36,500.00 \$	140.00 \$	6,990.00 \$				
		CLA CONC (MISC)	275.00 \$	11,982.50 \$	392.00 \$	17,052.00 \$	365.00 \$	15,877.50 \$	490.00 \$	47,040.00 \$				
		CL C CONC (MISC)	355.00 \$	34,080.00 \$	387.00 \$	35,232.00 \$	400.00 \$	38,400.00 \$	400.00 \$	58,880.00 \$				
		CL C CONC (ABUT)	345.00 \$	50,611.50 \$	450.00 \$	66,015.00 \$	400.00 \$	58,880.00 \$	400.00 \$	93,087.60 \$				
		CL C CONC (RENT)	448.00 \$	74,009.60 \$	500.00 \$	82,600.00 \$	525.00 \$	86,730.00 \$	325.00 \$	4,647.50 \$				
		CL C CONC (RAIL FOUNDATION)	490.00 \$	7,007.00 \$	485.00 \$	6,835.50 \$	335.00 \$	2,608.82 \$	1.00 \$	1,227.68 \$				
		REINF CONC SLAB	9.30 \$	271,173.12 \$	12.50 \$	364,480.00 \$	9.75 \$	284,294.40 \$	16.40 \$	359,652.00 \$				
		RETAINING WALL (MSE)	20.50 \$	449,565.00 \$	19.35 \$	424,345.50 \$	20.00 \$	438,600.00 \$	45.85 \$	174,903.12 \$				
		PRESTR CONC BEAM (TY C)	55.00 \$	210,384.00 \$	85.00 \$	325,108.00 \$	47.00 \$	179,785.60 \$	0.40 \$	1,227.68 \$				
		CONC SURF TREAT	0.80 \$	1,841.52 \$	0.85 \$	2,608.82 \$	1.00 \$	1,227.68 \$	170.00 \$	136,017.00 \$				
		RIPRAP (CONC) (CL B) (8 IN)	245.00 \$	186,024.50 \$	240.00 \$	192,024.00 \$	205.00 \$	164,020.50 \$	20.00 \$	52,354.00 \$				
		RAIL (TY T501)	28.00 \$	73,575.60 \$	27.50 \$	72,261.75 \$	28.00 \$	73,575.60 \$	24.00 \$	19,584.00 \$				
		RAIL (TY T502)	30.00 \$	24,480.00 \$	33.50 \$	27,336.00 \$	28.00 \$	22,848.00 \$	55.00 \$	17,248.00 \$				
		SEALED EXPANSION JOINTS (4 IN)	66.00 \$	20,897.60 \$	70.00 \$	21,952.00 \$	60.00 \$	25,088.00 \$	60.00 \$	12,860.00 \$				
		CAMP AR (GAL STL DES 2)	22.00 \$	12,914.00 \$	38.00 \$	22,893.00 \$	30.00 \$	17,610.00 \$	60.00 \$	35,220.00 \$				
		CAMP AR (GAL STL DES 3)	25.00 \$	6,725.00 \$	46.00 \$	12,374.00 \$	34.00 \$	9,146.00 \$	75.00 \$	20,175.00 \$				
		CAMP AR (GAL STL DES 4)	30.00 \$	3,930.00 \$	55.00 \$	7,205.00 \$	35.00 \$	4,585.00 \$	80.00 \$	10,480.00 \$				
		CAMP AR (GAL STL DES 7)	60.00 \$	2,880.00 \$	124.00 \$	5,952.00 \$	65.00 \$	3,120.00 \$	95.00 \$	4,590.00 \$				
		CAMP AR (GAL STL DES 8)	70.00 \$	11,410.00 \$	144.00 \$	23,472.00 \$	70.00 \$	11,410.00 \$	100.00 \$	16,300.00 \$				
		CONC BOX CULV (8 FT X 6 FT)	212.50 \$	516,162.50 \$	295.00 \$	716,555.00 \$	185.00 \$	449,385.00 \$	277.46 \$	873,190.34 \$				
		RC PIPE (CL B) (18 IN)	29.00 \$	89,571.00 \$	41.00 \$	98,359.00 \$	38.00 \$	91,162.00 \$	60.00 \$	143,940.00 \$				
		RC PIPE (CL B) (24 IN)	38.00 \$	8,016.00 \$	47.00 \$	9,917.00 \$	43.00 \$	9,073.00 \$	60.00 \$	12,860.00 \$				
		RC PIPE (CL B) (30 IN)	50.00 \$	9,950.00 \$	69.00 \$	13,731.00 \$	53.00 \$	10,547.00 \$	65.00 \$	12,935.00 \$				
		RC PIPE (CL B) (36 IN)	68.00 \$	59,008.00 \$	97.00 \$	85,457.00 \$	57.00 \$	50,217.00 \$	85.00 \$	74,985.00 \$				
		RC PIPE (CL B) (42 IN)	86.00 \$	72,154.00 \$	112.00 \$	93,968.00 \$	70.00 \$	58,730.00 \$	100.00 \$	83,900.00 \$				
		RC PIPE (CL B) (48 IN)	2,530.00 \$	10,120.00 \$	3,760.00 \$	15,000.00 \$	3,700.00 \$	14,800.00 \$	2,400.00 \$	9,600.00 \$				
		INLET (CONFL) (DROPP) (TY F) (1 GRATE)	1,725.00 \$	31,050.00 \$	2,500.00 \$	45,000.00 \$	3,200.00 \$	57,600.00 \$	1,200.00 \$	21,600.00 \$				
		INLET (CONFL) (DROPP) (TY F)	970.00 \$	1,940.00 \$	2,500.00 \$	5,000.00 \$	3,200.00 \$	6,400.00 \$	2,100.00 \$	4,200.00 \$				
		MANH (CONFL) (JUNCT BOX) (TY H)	2,800.00 \$	2,800.00 \$	4,000.00 \$	4,000.00 \$	4,500.00 \$	4,500.00 \$	1,810.00 \$	1,810.00 \$				
		WINGWALL (PW-43) (H= 8FT)	8,580.00 \$	17,120.00 \$	10,517.00 \$	21,034.00 \$	4,800.00 \$	9,200.00 \$	7,100.00 \$	14,200.00 \$				
		WINGWALL (PW-18) (H= 8FT)	4,530.00 \$	4,530.00 \$	9,355.00 \$	4,800.00 \$	4,800.00 \$	4,800.00 \$	8,028.49 \$	8,028.49 \$				
		WINGWALL (PW-18) (H= 8FT)	4,400.00 \$	4,400.00 \$	8,728.00 \$	9,258.00 \$	4,800.00 \$	4,800.00 \$	7,400.00 \$	7,400.00 \$				
		WINGWALL (PW-43) (H= 8FT)	4,375.00 \$	8,750.00 \$	7,168.00 \$	14,336.00 \$	7,500.00 \$	15,000.00 \$	11,500.00 \$	23,000.00 \$				
		SAFE END TREAT (TY H) (18 IN) (RCP) (3:1)	740.00 \$	8,140.00 \$	425.00 \$	4,875.00 \$	550.00 \$	6,050.00 \$	575.00 \$	6,325.00 \$				

*Refer to the Technical Specifications section for a description of the specific reference number.
*Bid item numbers with the * symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

BLAND/SCHROEDER/ARCHER

AUSTIN BRIDGE & ROAD

J.C. EVANS CONSTRUCTION

GAREY CONSTRUCTION LTD

I	II	DESCRIPTION	GAREY CONSTRUCTION LTD		J.C. EVANS CONSTRUCTION		AUSTIN BRIDGE & ROAD		BLAND/SCHROEDER/ARCHER	
			UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
	N	WITH UNIT PRICES IN WORDS								
		SAFE END TRT (TY 1) (20 IN) (RCP) (3:1)	\$ 1,275.00	\$ 1,275.00	\$ 600.00	\$ 600.00	\$ 1,100.00	\$ 1,100.00	\$ 1,701.00	\$ 1,701.00
		SAFE END TRT (TY 1) (24 IN) (RCP) (3:1)	\$ 1,720.00	\$ 1,720.00	\$ 700.00	\$ 700.00	\$ 1,200.00	\$ 1,200.00	\$ 1,625.00	\$ 1,625.00
		SAFE END TRT (TY 1) (30 IN) (RCP) (3:1)	\$ 830.00	\$ 4,980.00	\$ 3,000.00	\$ 3,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,750.00	\$ 3,750.00
		SAFE END TRT (TY 1) (18 IN) (RCP) (4:1)	\$ 965.00	\$ 2,895.00	\$ 575.00	\$ 575.00	\$ 700.00	\$ 2,100.00	\$ 875.00	\$ 2,625.00
		SAFE END TRT (TY 1) (24 IN) (RCP) (6:1)	\$ 1,260.00	\$ 5,040.00	\$ 675.00	\$ 2,700.00	\$ 750.00	\$ 3,000.00	\$ 1,375.00	\$ 3,500.00
		SAFE END TRT (TY 1) (30 IN) (RCP) (6:1)	\$ 2,450.00	\$ 4,900.00	\$ 850.00	\$ 1,700.00	\$ 1,500.00	\$ 3,000.00	\$ 1,910.00	\$ 3,820.00
		SAFE END TRT (TY 1) (36 IN) (RCP) (3:1) C	\$ 1,865.00	\$ 7,460.00	\$ 975.00	\$ 3,900.00	\$ 1,600.00	\$ 6,400.00	\$ 1,750.00	\$ 7,000.00
		SAFE END TRT (TY 1) (42 IN) (RCP) (3:1) C	\$ 2,275.00	\$ 13,650.00	\$ 1,125.00	\$ 8,750.00	\$ 1,800.00	\$ 9,600.00	\$ 1,610.00	\$ 9,660.00
		SAFE END TRT (TY 1) (30 IN) (RCP) (4:1) C	\$ 2,170.00	\$ 4,340.00	\$ 1,050.00	\$ 2,100.00	\$ 1,600.00	\$ 3,200.00	\$ 1,800.00	\$ 3,600.00
		SAFE END TRT (TY 1) (36 IN) (RCP) (6:1) C	\$ 2,700.00	\$ 5,400.00	\$ 1,375.00	\$ 2,750.00	\$ 1,800.00	\$ 3,600.00	\$ 2,900.00	\$ 5,800.00
		SAFE END TRT (TY 1) (42 IN) (RCP) (6:1) C	\$ 4,025.00	\$ 8,050.00	\$ 1,400.00	\$ 2,800.00	\$ 2,400.00	\$ 4,800.00	\$ 1,950.00	\$ 3,900.00
		SAFE END TRT (TY 1) (DES 3) (CMP) (6:1)	\$ 855.00	\$ 11,970.00	\$ 475.00	\$ 9,450.00	\$ 650.00	\$ 9,100.00	\$ 750.00	\$ 10,500.00
		SAFE END TRT (TY 1) (DES 2) (CMP) (6:1)	\$ 708.00	\$ 15,576.00	\$ 575.00	\$ 12,850.00	\$ 600.00	\$ 13,200.00	\$ 850.00	\$ 3,400.00
		SAFE END TRT (TY 1) (DES 4) (CMP) (6:1)	\$ 1,090.00	\$ 4,360.00	\$ 750.00	\$ 3,000.00	\$ 900.00	\$ 3,600.00	\$ 2,025.00	\$ 4,050.00
		SAFE END TRT (TY 1) (DES 7) (CMP) (6:1)	\$ 2,740.00	\$ 5,480.00	\$ 1,025.00	\$ 2,050.00	\$ 2,600.00	\$ 5,200.00	\$ 2,275.00	\$ 9,100.00
		SAFE END TRT (TY 1) (DES 8) (CMP) (6:1)	\$ 3,235.00	\$ 12,940.00	\$ 1,250.00	\$ 5,000.00	\$ 3,000.00	\$ 12,000.00	\$ 500.00	\$ 32,000.00
		JACK BOX OR TUN PIPE (18 IN) (RC) (CL 18)	\$ 300	\$ 12,200.00	\$ 335.00	\$ 21,440.00	\$ 360.00	\$ 23,040.00	\$ 1,200.00	\$ 14,400.00
		REMOVE OLD STR (PIPE)	\$ 400.00	\$ 4,800.00	\$ 325.00	\$ 3,900.00	\$ 2,200.00	\$ 26,400.00	\$ 1,000.00	\$ 10,000.00
		REMOVE OLD STR (LARGE) (BOX CULV)	\$ 5,500.00	\$ 5,500.00	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00	\$ 1,225.885.45	\$ 1,225.885.45
		MOBILIZATION	\$ 1,061,725.00	\$ 1,061,725.00	\$ 113,273.00	\$ 113,273.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 2,500.00	\$ 2,500.00
		BARRICADES, SIGNS AND TRAF HANDLE	\$ 5,500.00	\$ 126,500.00	\$ 1,391.00	\$ 31,993.00	\$ 1,000.00	\$ 99,000.00	\$ 3,000.00	\$ 99,000.00
		CONSTRUCT DETOURS (CL 1)	\$ 2,100.00	\$ 69,300.00	\$ 1,742.00	\$ 57,496.00	\$ 3,000.00	\$ 14,720.00	\$ 100.00	\$ 46,000.00
		PORT CTB (LOW PRF TY 1) (FURN & INSTL)	\$ 38.15	\$ 17,540.00	\$ 17.00	\$ 7,820.00	\$ 32.00	\$ 12,000.00	\$ 4.40	\$ 2,024.00
		PORT CTB (LOW PRF TY 2) (REMOVE)	\$ 6.50	\$ 2,990.00	\$ 1.75	\$ 805.00	\$ 32.00	\$ 1,280.00	\$ 100.00	\$ 4,000.00
		PORT CTB (LOW PRF TY 2) (REMOVE)	\$ 6.85	\$ 1,528.00	\$ 35.00	\$ 1,400.00	\$ 32.00	\$ 1,280.00	\$ 4.40	\$ 2,024.00
		PERM CONC TRAF BARRIER (TY 2)	\$ 38.00	\$ 274.00	\$ 1.80	\$ 72.00	\$ 12.00	\$ 480.00	\$ 62.00	\$ 176.00
		CONC CURB AND GUTTER (TY 1)	\$ 20.00	\$ 1,768.00	\$ 10.00	\$ 883.00	\$ 16.00	\$ 1,412.80	\$ 16.00	\$ 1,412.80
		ORWAYS (CONC) (6 IN)	\$ 39.00	\$ 13,336.00	\$ 36.75	\$ 13,594.50	\$ 25.00	\$ 8,550.00	\$ 35.00	\$ 11,970.00
		STRUCT APPROACH SLABS (CL C CONC)	\$ 152.00	\$ 44,444.80	\$ 250.00	\$ 73,100.00	\$ 200.00	\$ 58,480.00	\$ 220.00	\$ 64,328.00
		MISC TRANS T901	\$ 935.00	\$ 4,675.00	\$ 725.00	\$ 3,825.00	\$ 975.00	\$ 4,875.00	\$ 935.00	\$ 4,675.00
		MTL BEAM GD FEN (12 GA)	\$ 15.25	\$ 11,818.75	\$ 12.00	\$ 9,300.00	\$ 13.50	\$ 10,462.50	\$ 15.25	\$ 11,818.75
		TERM ANCHOR SECT (12 GA)	\$ 325.00	\$ 325.00	\$ 325.00	\$ 325.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00
		PIPE UNDER (TY 8) (6 IN)	\$ 11.50	\$ 12,489.00	\$ 11.50	\$ 12,489.00	\$ 11.50	\$ 12,489.00	\$ 10.25	\$ 11,131.50
		MAILBOX INSTAL (SINGLE)	\$ 45.00	\$ 9,000.00	\$ 26.83	\$ 5,766.00	\$ 30.00	\$ 6,000.00	\$ 20.74	\$ 4,148.00
		MAILBOX INSTAL (DOUBLE)	\$ 75.00	\$ 600.00	\$ 85.00	\$ 680.00	\$ 85.00	\$ 680.00	\$ 65.00	\$ 680.00
		MAILBOX INSTAL (MULTIPLE)	\$ 125.00	\$ 500.00	\$ 115.00	\$ 460.00	\$ 115.00	\$ 460.00	\$ 115.00	\$ 460.00
		CONDUIT (PVC) (SCHD 40) (2 IN)	\$ 225.00	\$ 1,125.00	\$ 250.00	\$ 1,250.00	\$ 250.00	\$ 1,250.00	\$ 250.00	\$ 1,250.00
		CONDUIT (PVC) (SCHD 40) (2 IN) (BORE)	\$ 4.00	\$ 7,928.00	\$ 6.36	\$ 12,605.52	\$ 4.00	\$ 7,928.00	\$ 6.00	\$ 11,892.00
		CONDUIT (PVC) (SCHD 40) (3 IN)	\$ 15.00	\$ 1,485.00	\$ 53.00	\$ 5,247.00	\$ 10.00	\$ 980.00	\$ 50.00	\$ 4,950.00
		ELEC CONDUCTOR (NO. 8) BARE	\$ 10.00	\$ 800.00	\$ 21.20	\$ 1,696.00	\$ 15.00	\$ 1,200.00	\$ 20.00	\$ 1,600.00
		GROUND BOX TY A (122311) W/ARPRON	\$ 0.30	\$ 648.30	\$ 0.64	\$ 1,363.04	\$ 0.30	\$ 648.30	\$ 0.60	\$ 1,296.60
		GROUND BOX TY D (122822) W/ARPRON	\$ 325.00	\$ 7,150.00	\$ 530.00	\$ 11,660.00	\$ 325.00	\$ 7,150.00	\$ 500.00	\$ 11,000.00
		ELC SRV TYD (120240) W/ARPRON	\$ 750.00	\$ 750.00	\$ 1,060.00	\$ 1,060.00	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00
		SMALL ROAD SIGN ASSM (TY A)	\$ 3,000.00	\$ 3,000.00	\$ 1,160.00	\$ 1,160.00	\$ 3,000.00	\$ 3,000.00	\$ 1,100.00	\$ 1,100.00
		SMALL ROAD SIGN ASSM (TY B)	\$ 155.00	\$ 11,160.00	\$ 154.00	\$ 11,098.00	\$ 155.00	\$ 11,160.00	\$ 154.65	\$ 11,134.80
		END FOR TRAF SIG (38 IN DRIL SHFT)	\$ 410.00	\$ 2,460.00	\$ 410.00	\$ 2,460.00	\$ 410.00	\$ 2,460.00	\$ 410.00	\$ 2,460.00
		TRAF SIG CNTRL PNO--apd note	\$ 325.00	\$ 23,400.00	\$ 238.50	\$ 17,172.00	\$ 325.00	\$ 23,400.00	\$ 225.00	\$ 16,200.00
		DEL ASM TY A (D-SY)	\$ 1,500.00	\$ 1,500.00	\$ 1,733.10	\$ 1,733.10	\$ 1,500.00	\$ 1,500.00	\$ 1,635.00	\$ 1,635.00
			\$ 28.50	\$ 513.00	\$ 28.50	\$ 513.00	\$ 28.00	\$ 522.00	\$ 28.50	\$ 513.00

¹Refer to the Technical Specifications section for a description of the specific reference number.
²Bid item numbers with the * symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

GAREY CONSTRUCTION LTD				J.C. EVANS CONSTRUCTION				AUSTIN BRIDGE & ROAD				BLAND/SCHROEDER/ARCHER			
I	II	DESCRIPTION	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	
		WITH UNIT PRICES IN WORDS													
		WRK ZN PAV MKR NON-REMOV (Y) (4 IN) (SLD)	0.18	\$ 8,362.80		0.20	\$ 9,282.00		0.18	\$ 8,362.80		0.18	\$ 8,362.80		
		WRK ZN PAV MKR SH TRM (TAB) TY W	1.00	\$ 3,575.00		0.90	\$ 3,217.50		0.40	\$ 1,430.00		1.00	\$ 3,575.00		
		WRK ZN PAV MKR SH TRM (TAB) TY Y	1.00	\$ 2,355.00		1.00	\$ 2,355.00		0.40	\$ 942.00		1.00	\$ 2,355.00		
		REFL PAV MKR TY (W) (4 IN) (SLD)	0.14	\$ 6,077.26		0.15	\$ 6,511.35		0.14	\$ 6,077.26		0.14	\$ 6,077.26		
		REFL PAV MKR TY (W) (4 IN) (BRK)	0.18	\$ 1,899.36		0.20	\$ 2,110.40		0.18	\$ 1,899.36		0.18	\$ 1,899.36		
		REFL PAV MKR TY (W) (8 IN) (SLD)	0.37	\$ 1,439.67		0.37	\$ 1,439.67		0.37	\$ 1,439.67		0.37	\$ 1,439.67		
		REFL PAV MKR TY (W) (12 IN) (SLD)	1.67	\$ 729.79		1.67	\$ 729.79		1.67	\$ 729.79		1.67	\$ 729.79		
		REFL PAV MKR TY (W) (24 IN) (SLD)	3.44	\$ 3,085.68		3.44	\$ 3,085.68		3.44	\$ 3,085.68		3.44	\$ 3,085.68		
		REFL PAV MKR TY (W) (ARROW)	90.00	\$ 720.00		90.00	\$ 720.00		90.00	\$ 720.00		90.00	\$ 720.00		
		REFL PAV MKR TY (W) (WORD)	100.00	\$ 800.00		100.00	\$ 800.00		100.00	\$ 800.00		100.00	\$ 800.00		
		REFL PAV MKR TY (Y) (4 IN) (SLD)	0.15	\$ 6,792.60		0.15	\$ 6,792.60		0.15	\$ 6,792.60		0.15	\$ 6,792.60		
		REFL PAV MKR TY (Y) (12 IN) (SLD)	2.00	\$ 540.00		2.00	\$ 540.00		2.00	\$ 540.00		2.00	\$ 540.00		
		REFL PAV MKR TY (W) (4 IN) (SLD)	0.09	\$ 3,906.81		0.09	\$ 3,906.81		0.09	\$ 3,906.81		0.09	\$ 3,906.81		
		REFL PAV MKR TY (W) (4 IN) (BRK)	0.10	\$ 1,055.20		0.10	\$ 1,055.20		0.10	\$ 1,055.20		0.10	\$ 1,055.20		
		REFL PAV MKR TY (W) (8 IN) (SLD)	0.26	\$ 1,011.66		0.26	\$ 1,011.66		0.26	\$ 1,011.66		0.26	\$ 1,011.66		
		REFL PAV MKR TY (W) (12 IN) (SLD)	1.00	\$ 437.00		1.00	\$ 437.00		1.00	\$ 437.00		1.00	\$ 437.00		
		REFL PAV MKR TY (W) (24 IN) (SLD)	2.00	\$ 1,794.00		2.00	\$ 1,794.00		2.00	\$ 1,794.00		2.00	\$ 1,794.00		
		REFL PAV MKR TY (W) (ARROW)	30.00	\$ 240.00		30.00	\$ 240.00		30.00	\$ 240.00		30.00	\$ 240.00		
		REFL PAV MKR TY (W) (WORD)	50.00	\$ 400.00		50.00	\$ 400.00		50.00	\$ 400.00		50.00	\$ 400.00		
		REFL PAV MKR TY (Y) (4 IN) (SLD)	0.09	\$ 4,075.56		0.09	\$ 4,075.56		0.09	\$ 4,075.56		0.09	\$ 4,075.56		
		REFL PAV MKR TY (Y) (12 IN) (SLD)	1.05	\$ 283.50		1.05	\$ 283.50		1.05	\$ 283.50		1.05	\$ 283.50		
		RAIS PAV MKR CL B (REFL) TY H-C	2.30	\$ 880.90		2.30	\$ 880.90		2.30	\$ 880.90		2.30	\$ 880.90		
		RAIS PAV MKR CL B (REFL) TY H-A	2.40	\$ 120.00		2.40	\$ 120.00		2.40	\$ 120.00		2.40	\$ 120.00		
		RAIS PAV MKR CL B (REFL) TY H-C-R	2.40	\$ 2,570.40		2.40	\$ 2,570.40		2.40	\$ 2,570.40		2.40	\$ 2,570.40		
		INSTALOF HWY TRAF SIG (ISOLATED)	4,982.20	\$ 4,982.20		4,240.00	\$ 4,240.00		5,000.00	\$ 5,000.00		4,000.00	\$ 4,000.00		
		TRAF SIG CBL (TY A) (4 CONDR) (12 AWG)	1.50	\$ 1,116.00		1.06	\$ 788.64		1.50	\$ 1,116.00		1.00	\$ 744.00		
		TRAF SIG CBL (TY A) (7 CONDR) (12 AWG)	2.50	\$ 907.50		2.12	\$ 759.56		2.50	\$ 907.50		2.00	\$ 726.00		
		TRAF SIG CBL (TY C) (2 CONDR) (14 AWG)	0.50	\$ 3,520.50		0.96	\$ 6,759.36		0.50	\$ 3,520.50		0.90	\$ 6,336.90		
		TRAF SIG CBL (TY A) (2 CONDR) (10 AWG)	1.00	\$ 285.00		2.12	\$ 604.20		1.00	\$ 285.00		2.00	\$ 570.00		
		TRAF SIG POLE ASM (STL) STR INSTAL	600.00	\$ 3,600.00		424.00	\$ 2,544.00		600.00	\$ 3,600.00		400.00	\$ 2,400.00		
		VEH DETECT (SAWCUT)	3.50	\$ 8,522.50		5.30	\$ 12,905.50		3.50	\$ 8,522.50		5.00	\$ 12,175.00		
		HOT MIX (TY B)	32.00	\$ 1,408,816.00		29.67	\$ 1,304,382.21		27.00	\$ 1,187,001.00		27.89	\$ 1,228,128.07		
		HOT MIX (TY C) (SURF) (PG 64-22)	31.30	\$ 960,837.80		28.71	\$ 817,203.26		29.00	\$ 797,674.00		27.93	\$ 789,242.58		
		ROCK FILTER DAMS (TY 1)	8.90	\$ 2,171.60		8.90	\$ 2,171.60		8.00	\$ 1,952.00		16.00	\$ 3,904.00		
		ROCK FILTER DAMS (REMOV & REPLC) (TY 1)	5.55	\$ 677.10		5.50	\$ 671.00		5.00	\$ 610.00		16.00	\$ 1,952.00		
		ROCK FILTER DAMS (REMOV) (TY 1)	5.55	\$ 1,354.20		5.00	\$ 1,220.00		5.00	\$ 1,220.00		6.00	\$ 1,464.00		
		ROCK FILTER DAMS (TY 2)	22.50	\$ 1,192.50		22.20	\$ 1,176.60		20.00	\$ 1,060.00		20.00	\$ 1,060.00		
		ROCK FILTER DAMS (REMOV & REPLC) (TY 2)	11.15	\$ 301.05		11.10	\$ 298.70		10.00	\$ 270.00		20.00	\$ 540.00		
		ROCK FILTER DAMS (REMOV) (TY 2)	11.15	\$ 590.95		10.00	\$ 530.00		10.00	\$ 530.00		7.00	\$ 371.00		
		ROCK FILTER DAMS (REMOV & REPLC) (TY 3)	22.50	\$ 4,782.50		22.20	\$ 4,728.60		20.00	\$ 4,260.00		30.00	\$ 6,390.00		
		ROCK FILTER DAMS (REMOV & REPLC) (TY 3)	11.15	\$ 1,193.05		11.15	\$ 1,193.05		10.00	\$ 1,070.00		30.00	\$ 3,210.00		
		ROCK FILTER DAMS (REMOV) (TY 3)	5.55	\$ 1,182.15		5.00	\$ 1,065.00		5.00	\$ 1,065.00		11.00	\$ 2,343.00		
		BKH WRK OR FRNT END LDR WRK (EO) (CL 1)	100.00	\$ 1,000.00		72.00	\$ 720.00		85.00	\$ 850.00		100.00	\$ 1,000.00		
		CONSTRUCT EXIT (TY 1)	6.50	\$ 19,500.00		7.20	\$ 21,600.00		6.50	\$ 19,500.00		6.50	\$ 19,500.00		
		CONSTRUCT EXIT (REMOV & REPLC) (TY 1)	6.50	\$ 9,750.00		7.20	\$ 10,800.00		6.50	\$ 9,750.00		6.50	\$ 9,750.00		
		CONSTRUCT EXIT (REMOV) (TY 1)	3.00	\$ 9,000.00		3.00	\$ 9,000.00		3.00	\$ 9,000.00		3.25	\$ 9,750.00		
		TEMP SEDMT CONT FENCE	1.45	\$ 33,835.80		1.85	\$ 43,297.40		1.25	\$ 29,255.00		1.25	\$ 29,255.00		
		TEMP SEDMT CONT FENCE (REMOV & REPLC)	0.30	\$ 3,510.60		0.28	\$ 3,276.56		0.25	\$ 2,925.50		1.25	\$ 29,255.00		
		TEMP SEDMT CONT FENCE (REMOV)	0.25	\$ 5,851.00		0.20	\$ 4,680.80		0.20	\$ 4,680.80		25.00	\$ 565,100.00		
		SINGLE GORAL TERM (TY 1, II, OR III)	1,450.00	\$ 5,900.00		1,800.00	\$ 7,200.00		1,750.00	\$ 7,000.00		1,450.00	\$ 5,900.00		
		SAND FILTER SYSTEM 20'X77'	11,200.00	\$ 11,200.00		12,778.00	\$ 12,778.00		11,200.00	\$ 11,200.00		8,000.00	\$ 8,000.00		
		SALT TRAF SIGNALS	1,900.00	\$ 1,900.00		2,120.00	\$ 2,120.00		2,500.00	\$ 2,500.00		2,000.00	\$ 2,000.00		
		SUBTOTAL		\$ 10,026,613.54		\$ 10,141,994.46		\$ 10,139,502.00		\$ 11,748,030.31					

1 Refer to the Technical Specifications section for a description of the specific reference number.
2 Bid item numbers with the * symbol indicate major items subject to the 25% limitations.

BID FORM
SCHEDULE OF RATES AND PRICES
WILLIAMSON COUNTY, TEXAS

BLAND/SCHROEDER/JARCHER

AUSTIN BRIDGE & ROAD

J.C. EVANS CONSTRUCTION

GAREY CONSTRUCTION LTD

I	DESCRIPTION	II	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
	WITH UNIT PRICES IN WORDS	N								
CITY OF LEANDER WATERLINE										
1	12" ANWWA C900 PVC WATERLINE, PRESSURE		38.70	\$ 356,427.00	\$ 36.75	\$ 338,467.50	\$ 40.00	\$ 368,400.00	\$ 39.00	\$ 359,190.00
1	8" ANWWA C900 PVC WATERLINE, PRESSURE		29.00	\$ 14,845.00	\$ 39.00	\$ 19,695.00	\$ 37.00	\$ 19,695.00	\$ 37.00	\$ 18,685.00
1	8" ANWWA C900 PVC WATERLINE, PRESSURE		27.00	\$ 1,620.00	\$ 46.00	\$ 2,760.00	\$ 42.00	\$ 2,520.00	\$ 46.00	\$ 2,760.00
1	2" SDR 21 PVC WATERLINE, PRESSURE CLASS		16.15	\$ 17,845.75	\$ 15.00	\$ 16,575.00	\$ 19.00	\$ 20,995.00	\$ 25.00	\$ 27,625.00
1	SHORT SIDE SERVICE, CONNECT EXISTING V		1,075.00	\$ 18,275.00	\$ 1,025.00	\$ 17,425.00	\$ 900.00	\$ 15,300.00	\$ 852.00	\$ 11,084.00
1	LONG SIDE SERVICE, CONNECT EXISTING W		3,225.00	\$ 41,925.00	\$ 1,250.00	\$ 16,250.00	\$ 950.00	\$ 12,350.00	\$ 785.00	\$ 10,335.00
1	14" STEEL CASING FOR 8" WATERLINE, OPEN		54.00	\$ 18,630.00	\$ 50.00	\$ 17,250.00	\$ 60.00	\$ 19,806.00	\$ 133.00	\$ 45,865.00
1	24" STEEL CASING FOR 12" WATERLINE, OPEN		75.30	\$ 24,856.53	\$ 85.00	\$ 28,058.50	\$ 80.00	\$ 19,806.00	\$ 152.00	\$ 50,175.20
1	24" BORE AND STEEL CASING FOR WATERL		405.00	\$ 20,250.00	\$ 335.00	\$ 16,750.00	\$ 350.00	\$ 17,500.00	\$ 371.00	\$ 18,550.00
1	ENGINEERED TRENCH SAFETY PLAN INCLUT		535.00	\$ 535.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
1	TRENCH SAFETY SYSTEM, INCLUDING CONST		1.10	\$ 11,988.00	\$ 1.00	\$ 10,980.00	\$ 1.75	\$ 19,040.00	\$ 0.50	\$ 5,440.00
1	3" COMBINATION AIR/VACUUM AND AIR REL		4,300.00	\$ 17,200.00	\$ 4,250.00	\$ 17,000.00	\$ 2,500.00	\$ 10,000.00	\$ 3,060.00	\$ 12,240.00
1	FIRE HYDRANTS, INCLUDING ALL MATERIAL, I		2,365.00	\$ 44,935.00	\$ 2,750.00	\$ 52,250.00	\$ 2,300.00	\$ 43,700.00	\$ 1,800.00	\$ 34,200.00
	SUBTOTAL			\$ 589,112.28		\$ 554,361.00		\$ 566,546.00		\$ 598,669.20
	TOTAL BASE BID AMOUNT			\$ 10,615,725.82		\$ 10,696,355.46		\$ 10,706,048.00		\$ 12,346,699.51

ALTERNATE A - CITY OF LEANDER 8-INCH WA

I	DESCRIPTION	II	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
	WITH UNIT PRICES IN WORDS	N								
1	8" ANWWA C900 PVC WATERLINE, PRESSURE		26.80	\$ 246,828.00	\$ 36.00	\$ 331,560.00	\$ 36.00	\$ 331,560.00	\$ 37.00	\$ 340,770.00
1	14" STEEL CASING FOR 8" WATERLINE, OPEN		56.50	\$ 38,143.15	\$ 50.00	\$ 33,755.00	\$ 39.00	\$ 25,653.80	\$ 133.00	\$ 69,783.30
1	24" STEEL CASING FOR WATERLINE, OPEN C		78.30	\$ 11,745.00	\$ 85.00	\$ 12,750.00	\$ 60.00	\$ 9,000.00	\$ 152.00	\$ 22,800.00
1	2" COMBINATION AIR/VACUUM AND AIR REL		3000	\$ 12,083.00	\$ 1,750.00	\$ 7,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,405.00	\$ 5,620.00
	SUBTOTAL			\$ 435,859.90		\$ 486,400.00		\$ 479,603.80		\$ 555,957.30
	RNATIVE A - TOTAL BID AMOUNT			\$ 10,462,473.44		\$ 10,628,394.46		\$ 10,619,105.80		\$ 12,303,987.61

ALTERNATE B - CITY OF LEANDER 4-INCH AM

I	DESCRIPTION	II	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
	WITH UNIT PRICES IN WORDS	N								
1	4" ANWWA C900 PVC WATERLINE LOCATED FI		22.35	\$ 123,372.00	\$ 30.00	\$ 165,600.00	\$ 32.00	\$ 176,640.00	\$ 21.00	\$ 115,920.00
1	8" ANWWA C900 PVC WATERLINE, PRESSURE		50.00	\$ 114,246.75	\$ 36.00	\$ 144,670.00	\$ 1,000.00	\$ 1,000.00	\$ 37.00	\$ 114,885.00
1	8" ANWWA C900 PVC WATERLINE LOCATED FI		26.85	\$ 35,780.30	\$ 34.00	\$ 44,670.00	\$ 34.00	\$ 29,028.30	\$ 27.00	\$ 87,087.90
1	12" STEEL CASING FOR WATERLINE, OPEN C		53.00	\$ 11,700.00	\$ 46.00	\$ 31,054.60	\$ 43.00	\$ 9,000.00	\$ 129.00	\$ 22,800.00
1	24" STEEL CASING FOR WATERLINE, OPEN C		78.00	\$ 8,060.00	\$ 85.00	\$ 12,750.00	\$ 60.00	\$ 9,000.00	\$ 152.00	\$ 22,800.00
1	1" COMBINATION AIR/VACUUM AND AIR REL		2,015.00	\$ 22,185.00	\$ 1,250.00	\$ 5,000.00	\$ 1,240.00	\$ 4,960.00	\$ 980.00	\$ 3,820.00
1	FIRE HYDRANTS, INCLUDING ALL MATERIAL, I		2,465.00	\$ 22,185.00	\$ 2,750.00	\$ 24,750.00	\$ 2,300.00	\$ 20,700.00	\$ 1,800.00	\$ 16,200.00
1	DRAIN VALVE ASSEMBLY, INCLUDING ALL M		1,780.00	\$ 1,780.00	\$ 2,750.00	\$ 2,750.00	\$ 2,300.00	\$ 2,300.00	\$ 1,800.00	\$ 1,800.00
	SUBTOTAL			\$ 427,922.80		\$ 465,454.60		\$ 473,484.30		\$ 438,146.90
	RNATIVE B - TOTAL BID AMOUNT			\$ 10,454,536.34		\$ 10,607,449.06		\$ 10,612,986.30		\$ 12,186,177.21

*Refer to the Technical Specifications section for a description of the specific reference number.
*Bid item numbers with the " " symbol indicate major items subject to the 25% limitations.

AGENDA ITEM 31

Consider authorizing advertising and setting date for public hearing on the 2002-2003 County Budget.

Moved: **Judge Doerfler**

Seconded: **Commissioner Boatright**

Motion: To authorize advertising and to set the date for a public hearing on the 2002-2003 County Budget for August 27, 2002 at 10:00 a.m. in the Commissioners' Courtroom.

Vote: **5 - 0**

COMMISSIONERS' COURT ADJOURNED TO EXECUTIVE SESSION AT 10:48 A.M. ON TUESDAY, JULY 30, 2002.

AGENDA ITEM 32

Discuss real estate (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.071 consultation with attorney.)

No action was taken on this agenda item.

COMMISSIONERS' COURT RECONVENED FROM EXECUTIVE SESSION AT 11:12 A.M. ON TUESDAY, JULY 30, 2002.

AGENDA ITEM 33

Receive briefing from council and consider a resolution authorizing condemnation proceedings and/or take any appropriate action regarding Parmer Lane Extension project, parcel 18. (Michael and Ida Bushkuhl, owners).

Moved: **Commissioner Hays**

Seconded: **Commissioner Boatright**

Motion: To approve a resolution authorizing condemnation proceedings regarding Parmer Lane Extension project, parcel 18.

Vote: **4 - 0. Commissioner Heiligenstein was absent from the dais.**

< Attachment >