

TABULATION SHEET

Bid No: 2022-014-6929 **Opening Date:** Thursday, March 24, 2022
PROJECT: Wildlife Parkway MCIP Project No. 40810
CSJ: 0918-47-051
LIMITS: from SH 161 Frontage Rd at Tarrant Rd Eastward to Beltline Rd

Vendor No. 1	Vendor No. 2
Harper Brothers Construction	Ragel, Inc.
654 N Sam Houston Pkway	P.O. Box 1130
Houston, TX 77060	Euleuss, TX 76039
PH: 713-893-4593	PH: 817-508-0051

PROJECT MANAGER: Teddy Andargie, P.E.

Bid Bond Received
Addendums Returned

Yes	Yes
Yes	Yes

SBE Goal %

0.00%	0.00%
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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
	SCHEDULE 1 - PAVING & GENERAL						
100-1	PREPARING ROW	STA	101	\$23,561.00	\$2,379,661.00	\$51,000.00	\$5,151,000.00
104-2	REMOVING CONC (PAV)	SY	3,390	\$10.00	\$33,900.00	\$12.00	\$40,680.00
104-3	REMOVING CONC (DRVWY)	SY	5,476	\$6.00	\$32,856.00	\$11.50	\$62,974.00
104-4	REMOVING CONC (RIPRAP)	SY	88	\$11.00	\$968.00	\$11.00	\$968.00
104-5	REMOVING CONC (SIDEWALK OR RAMP)	SY	65	\$25.00	\$1,625.00	\$19.00	\$1,235.00
104-6	REMOVING CONC (TRAIL)	SY	1,047	\$6.00	\$6,282.00	\$11.00	\$11,517.00
104-7	REMOVING CONC (CTB)	LF	330	\$5.00	\$1,650.00	\$11.50	\$3,795.00
110-8	EXCAVATION (ROADWAY)	CY	19,510	\$10.00	\$195,100.00	\$8.86	\$172,858.60
110-9	EXCAVATION (CHANNEL)	CY	273,546	\$8.00	\$2,188,368.00	\$14.60	\$3,993,771.60
110-10	EXCAVATION (REMOVE UNSUITABLE MATERIAL)	CY	24,600	\$21.00	\$516,600.00	\$17.47	\$429,762.00
110-11	EXCAVATION (REMOVE & DISPOSE OF TRASH)	CY	500	\$48.00	\$24,000.00	\$133.16	\$66,580.00
132-12	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	270,975	\$11.74	\$3,181,246.50	\$6.00	\$1,625,850.00
160-13	FURNISH AND PLACE TOPSOIL (5")	SY	177,370	\$1.00	\$177,370.00	\$1.23	\$218,165.10
162-14	BLOCK SODDING	SY	21,240	\$4.00	\$84,960.00	\$5.00	\$106,200.00
164-15	CELL FBR MLCH SEED (PERM) (URBAN) (CLAY)	SY	148,565	\$0.50	\$74,282.50	\$0.52	\$77,253.80
164-16	CELL FBR MLCH SEED (TEMP) (WARM)	SY	148,565	\$0.45	\$66,854.25	\$0.40	\$59,426.00
169-17	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	90,070	\$1.70	\$153,119.00	\$1.67	\$150,416.90
192-18	TREE REMOVAL & REPLACEMENT (TEXAS RED OAK) (MIN 14' HEIGHT)	EA	23	\$1,650.00	\$37,950.00	\$1,633.55	\$37,571.65
PG.1.1-19	HIGH PERFORMANCE TURF REINFORCEMENT MAT	SY	27,763	\$24.00	\$666,312.00	\$24.09	\$668,810.67
PG.2.1-20	ANCHOR REINFORCED VEGETATION SYSTEM	SY	1,872	\$35.00	\$66,520.00	\$35.32	\$66,119.04
247-21	FL BS (CMP IN PLC)(TY A OR B GR 4)(8")	SY	761	\$18.00	\$13,698.00	\$22.00	\$16,742.00
PG.3.1-22	LIME (HYDRATED LIME (SLURRY))	TON	1,201	\$200.00	\$240,200.00	\$150.00	\$180,150.00
PG.3.2-23	CEMENT TYPE I FOR SUBGRADE	TON	100	\$250.00	\$25,000.00	\$200.00	\$20,000.00
PG.4.1-24	LIME TREATMENT (NEW & EXISTING BASE) (6")	SY	421	\$6.00	\$2,526.00	\$5.50	\$2,315.50
PG.4.2-25	LIME TREATMENT (NEW & EXISTING BASE) (8")	SY	55,490	\$6.00	\$332,940.00	\$1.50	\$83,235.00
PG.4.3-26	CEMENT TREATMENT (NEW AND EXISTING BASE)(8")	SY	5,000	\$6.00	\$30,000.00	\$5.00	\$25,000.00
305-27	SALV. HAUL STKPL RCL ASPH PAV(0"TO 24")	SY	27,903	\$4.00	\$111,612.00	\$6.40	\$178,579.20
340-28	D-GR HMA(SQ) TY-B PG70-22	TON	91	\$150.00	\$13,650.00	\$237.00	\$21,567.00
340-29	D-GR HMA(SQ) TY-D SAC-A PG70-28	TON	46	\$200.00	\$9,200.00	\$255.00	\$11,730.00
PG.5.1-30	10-INCH THICK, REINFORCED CONCRETE PAVEMENT	SY	52,627	\$90.00	\$4,736,430.00	\$70.00	\$3,683,890.00
PG.5.2-31	8-INCH THICK, REINFORCED CONCRETE PAVEMENT	SY	1,513	\$90.00	\$136,170.00	\$68.00	\$102,884.00
PG.6.1-32	8-INCH THICK CONCRETE DRIVEWAYS	SY	5,088	\$82.00	\$417,216.00	\$62.00	\$315,456.00
361-33	FULL - DEPTH REPAIR CRCP (HES)(10")	SY	312	\$280.00	\$87,360.00	\$150.00	\$46,800.00
432-34	RIPRAP (CONC)(CL B)(RR8&RR9)	CY	8	\$550.00	\$4,400.00	\$660.00	\$5,280.00
432-35	RIPRAP (MOW STRIP) (4IN)	SY	144	\$67.00	\$9,648.00	\$500.00	\$72,000.00
442-36	STR STEEL (RAILS)	LF	37	\$450.00	\$16,650.00	\$122.00	\$4,514.00
496-37	REMOVE STR (INLET)	EA	2	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00
496-38	REMOV STR (PIPE)	LF	1,008	\$15.00	\$15,120.00	\$40.00	\$40,320.00
496-39	REMOV STR (RET WALL)	LF	121	\$30.00	\$3,630.00	\$65.00	\$7,865.00
500-40	MOBILIZATION	LS	1	\$4,600,000.00	\$4,600,000.00	\$5,150,000.00	\$5,150,000.00
502-41	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	30	\$4,000.00	\$120,000.00	\$30,000.00	\$900,000.00
504-42	FACILITIES FOR FIELD OFFICE	MO	30	\$5,000.00	\$150,000.00	\$18,250.00	\$547,500.00
506-43	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	261	\$30.00	\$7,830.00	\$29.30	\$7,647.30
506-44	ROCK FILTER DAMS (REMOVE)	LF	261	\$9.00	\$2,349.00	\$9.58	\$2,500.38
506-45	CONSTRUCTION EXIT (INSTALL) (TY 1)	SY	344	\$21.00	\$7,224.00	\$20.33	\$6,993.52
506-46	CONSTRUCTION EXIT (REMOVE)	SY	344	\$7.00	\$2,408.00	\$6.97	\$2,397.68
506-47	TEMP SEDMT CONT FENCE (INSTALL)	LF	24,354	\$3.00	\$73,062.00	\$2.57	\$62,589.78
506-48	TEMP SEDMT CONT FENCE (REMOVE)	LF	24,354	\$0.50	\$12,177.00	\$0.47	\$11,446.38
506-49	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	2,519	\$8.00	\$20,152.00	\$7.55	\$19,018.45
506-50	BIODEG EROSN CONT LOGS (REMOVE)	LF	2,519	\$0.50	\$1,259.50	\$0.47	\$1,183.93
508-51	CONSTRUCTING DETOURS	SY	3,959	\$60.00	\$237,540.00	\$60.00	\$237,540.00
512-52	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	2,120	\$75.00	\$159,000.00	\$27.00	\$57,240.00
512-53	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	240	\$75.00	\$18,000.00	\$40.00	\$9,600.00
512-54	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	2,840	\$12.00	\$34,080.00	\$8.00	\$22,720.00
512-55	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	320	\$12.00	\$3,840.00	\$8.00	\$2,560.00
512-56	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	2,120	\$10.00	\$21,200.00	\$10.00	\$21,200.00
512-57	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	240	\$10.00	\$2,400.00	\$10.00	\$2,400.00
528-58	COLORLED TEXTURED CONC (4")	SY	1,007	\$150.00	\$151,050.00	\$135.00	\$135,945.00
528-59	COLORLED TEXTURED CONC (10")	SY	483	\$200.00	\$96,600.00	\$125.00	\$60,375.00
529-60	CONC CURB (MONO) (TY II)	LF	25,340	\$4.00	\$101,360.00	\$6.10	\$154,574.00
531-61	CONC SIDEWALKS (4")	SY	3,148	\$70.00	\$220,360.00	\$70.00	\$220,360.00
531-62	CONC SIDEWALKS (5")	SY	3,641	\$78.00	\$283,998.00	\$55.00	\$200,255.00
531-63	CURB RAMPS (TY 1)	EA	2	\$3,100.00	\$6,200.00	\$2,000.00	\$4,000.00
531-64	CURB RAMPS (TY 2)	EA	5	\$2,500.00	\$12,500.00	\$2,300.00	\$11,500.00
531-65	CURB RAMPS (TY 7)	EA	2	\$1,850.00	\$3,700.00	\$2,350.00	\$4,700.00
531-66	CURB RAMPS (TY 10)	EA	20	\$1,850.00	\$37,000.00	\$1,800.00	\$36,000.00
536-67	CONC MEDIAN (NOSE)	SY	129	\$80.00	\$10,320.00	\$117.00	\$15,093.00
540-68	MTL W-BEAM GD FEN (TIM POST)	LF	343	\$25.00	\$8,575.00	\$30.00	\$10,290.00
540-69	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	5	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00
544-70	GUARDRAIL END TREATMENT (INSTALL)	EA	5	\$3,000.00	\$15,000.00	\$4,000.00	\$20,000.00
545-71	CRASH CUSH ATTEN (MOVE & RESET) (TRACC)	EA	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
PG.7.1-72	REMOVE AND REINSTALL EXISTING GATE	EA	6	\$3,000.00	\$18,000.00	\$5,500.00	\$33,000.00
PG.7.2-73	CHAIN LINK FENCE (INSTALL)	LF	1,017	\$60.00	\$61,020.00	\$50.00	\$50,850.00
PG.7.3-74	WIRE FENCE (TY C)	LF	386	\$10.00	\$3,860.00	\$20.00	\$7,720.00
PG.7.4-75	POST AND CABLE FENCE	LF	5,324	\$65.00	\$346,060.00	\$25.00	\$133,100.00
PG.7.5-76	IRON PIPE FENCE	LF	123	\$100.00	\$12,300.00	\$30.00	\$3,690.00
PG.7.6-77	IRON PIPE GATE	EA	1	\$12,500.00	\$12,500.00	\$5,500.00	\$5,500.00
560-78	REMOVE & REPLACE MAILBOX	EA	2	\$1,000.00	\$2,000.00	\$550.00	\$1,100.00
636-79	ALUMINUM SIGNS (TY A)	EA	48	\$1,200.00	\$57,600.00	\$1,200.00	\$57,600.00
644-80	REMOVE SM RD SN SUP & AM	EA	28	\$700.00	\$19,600.00	\$150.00	\$4,200.00

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654 N Sam Houston Pkway	P.O. Box 1130
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PH: 713-893-4593	PH: 817-508-0051

PROJECT MANAGER: Teddy Andargie, P.E.

Bid Bond Received
Addendums Returned

Yes
Yes

Yes
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SBE Goal %

0.00%

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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
644-81	RELOCATE SM RD SN SUP & AM TY 10BWG	EA	8	\$750.00	\$6,000.00	\$750.00	\$6,000.00
644-82	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	42	\$735.00	\$30,870.00	\$500.00	\$21,000.00
644-83	IN SM RD SN SUP&AM TY10BWG(2)SB(P-EXAL)	EA	1	\$1,670.00	\$1,670.00	\$1,000.00	\$1,000.00
662-84	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EA	652	\$4.00	\$2,608.00	\$4.50	\$2,934.00
666-85	REFL PAV MRK TY I (W) 4" (BRK) (100MIL)	LF	4,689	\$0.30	\$1,406.70	\$3.50	\$16,411.50
666-86	REFL PAV MRK TY I (W) 4" (DOT) (100MIL)	LF	234	\$1.00	\$234.00	\$1.50	\$351.00
666-87	REFL PAV MRK TY I (W) 4" (SLD) (100MIL)	LF	5,339	\$0.70	\$3,737.30	\$3.00	\$16,017.00
666-88	REFL PAV MRK TY I (W) 8" (SLD) (100MIL)	LF	3,059	\$1.70	\$5,200.30	\$4.00	\$12,236.00
666-89	REFL PAV MRK TY I (W) 12" (SLD) (100MIL)	LF	1,107	\$4.00	\$4,428.00	\$4.00	\$4,428.00
666-90	REFL PAV MRK TY I (W) (ARROW)(100MIL)	EA	27	\$300.00	\$8,100.00	\$300.00	\$8,100.00
666-91	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)	EA	241	\$7.00	\$1,687.00	\$12.00	\$2,892.00
666-92	REFL PAV MRK TY I (W) 18" (YLD TRI) (100MIL)	EA	20	\$4.00	\$80.00	\$500.00	\$10,000.00
666-93	REFL PAV MRK TY I (Y) 4" (SLD) (100MIL)	LF	7,384	\$1.00	\$7,384.00	\$2.00	\$14,768.00
666-94	REFL PAV MRK TY I (Y) 12" (SLD) (100MIL)	LF	706	\$3.00	\$2,118.00	\$5.00	\$3,530.00
666-95	REFL PAV MRK TY II (B) 5" (SLD) (100 MIL)	LF	76	\$3.00	\$228.00	\$6.00	\$456.00
668-96	REFL PAV MRK TY C (BL & W) (WHEELCHAIR) (100 MIL)	EA	1	\$4.00	\$4.00	\$500.00	\$500.00
672-97	REFL PAV MRKR TY II-A-A	EA	224	\$3.00	\$672.00	\$4.00	\$896.00
672-98	REFL PAV MRKR TY II-C-R	EA	774	\$4.00	\$3,096.00	\$4.00	\$3,096.00
5033-99	INSTALL/ REMOVE BOLLARDS	EA	22	\$900.00	\$19,800.00	\$904.73	\$19,904.06
PG.8.1-100	POTHOLE INVESTIGATION	EA	5	\$8,000.00	\$40,000.00	\$8,285.63	\$41,428.15
PG.9.1-101	CONCRETE WASHOUT	EA	2	\$15,000.00	\$30,000.00	\$2,500.00	\$5,000.00
PG.10.1-102	REMOVE SEPTIC TANK SYSTEM	EA	1	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
900	REMOVAL OF HAZARDOUS MATERIALS	ALW	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
SUBTOTAL SCHEDULE 1 - PAVING & GENERAL					\$23,287,322.05		\$26,264,619.19
SCHEDULE 2 - DRAINAGE							
401-103	FLOWABLE BACKFILL	CY	129	\$170.00	\$21,930.00	\$150.00	\$19,350.00
402-104	TRENCH EXCAVATION PROTECTION	LF	7,481	\$1.00	\$7,481.00	\$5.00	\$37,405.00
420-105	CL C CONC (COLLAR)	EA	6	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00
432-106	RIPRAP (CONC)(CL B)(RR8&RR9)	CY	215	\$480.00	\$103,200.00	\$858.30	\$184,534.50
432-107	RIPRAP (STONE COMMON)(GROUT)(12 IN)	CY	201	\$250.00	\$50,250.00	\$625.30	\$125,685.30
432-108	RIPRAP (STONE PROTECTION) (18 IN)	CY	3,285	\$160.00	\$525,600.00	\$135.55	\$445,281.75
432-109	RIPRAP (CONC) (6 IN)	CY	130	\$400.00	\$52,000.00	\$782.25	\$101,692.50
459-110	GABION MATTRESSES (GALV) (24 IN)	SY	169	\$500.00	\$84,500.00	\$618.16	\$104,469.04
465-111	INLET (COMPL)10' TXDOT STANDARD	EA	2	\$7,800.00	\$15,600.00	\$5,500.00	\$11,000.00
D.1.1-112	INLET (COMPL), 20' RECESSED	EA	37	\$5,700.00	\$210,900.00	\$5,000.00	\$185,000.00
D.1.2-113	INLET (COMPL), 20' RECESSED	EA	1	\$10,000.00	\$10,000.00	\$6,200.00	\$6,200.00
D.2.1-114	INLET (COMPL)(DROP)5'X5'(COGP STD)	EA	2	\$8,100.00	\$16,200.00	\$6,500.00	\$13,000.00
D.3.1-115	MANHOLE COMPLETE, SQUARE, TY "B" (5')	EA	16	\$9,600.00	\$153,600.00	\$9,000.00	\$144,000.00
D.3.2-116	MANHOLE COMPLETE, SQUARE, TY "B" (6')	EA	1	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
D.4.1-117	HEADWALL, SLOPED (18")	EA	1	\$670.00	\$670.00	\$3,500.00	\$3,500.00
D.4.2-118	HEADWALL, SLOPED (24")	EA	5	\$920.00	\$4,600.00	\$4,000.00	\$20,000.00
D.4.3-119	HEADWALL, SLOPED (30")	EA	1	\$1,920.00	\$1,920.00	\$4,500.00	\$4,500.00
D.4.4-120	HEADWALL, SLOPED (36")	EA	3	\$2,525.00	\$7,575.00	\$5,000.00	\$15,000.00
D.4.5-121	HEADWALL, SLOPED (42")	EA	1	\$3,900.00	\$3,900.00	\$5,500.00	\$5,500.00
D.5.1-122	RC PIPE (CL III) (18 IN)	LF	713	\$65.00	\$46,345.00	\$70.00	\$49,910.00
D.5.2-123	RC PIPE (CL III) (24 IN)	LF	1,917	\$74.00	\$141,858.00	\$102.00	\$195,534.00
D.5.3-124	RC PIPE (CL III) (30 IN)	LF	1,140	\$138.00	\$157,320.00	\$107.00	\$121,980.00
D.5.4-125	RC PIPE (CL III) (36 IN)	LF	1,616	\$126.00	\$203,616.00	\$154.00	\$248,864.00
D.5.5-126	RC PIPE (CL III) (42 IN)	LF	314	\$172.00	\$54,008.00	\$185.00	\$58,090.00
D.5.6-127	RC PIPE (CL IV) (18 IN)	LF	53	\$90.00	\$4,770.00	\$105.00	\$5,565.00
D.5.7-128	RC PIPE (CL IV) (24 IN)	LF	795	\$82.00	\$65,190.00	\$115.00	\$91,425.00
D.5.8-129	RC PIPE (CL IV) (36 IN)	LF	933	\$125.00	\$116,625.00	\$165.00	\$153,945.00
SUBTOTAL SCHEDULE 2 - DRAINAGE					\$2,076,658.00		\$2,364,431.09
SCHEDULE 3 - WEST FORK TRINITY RIVER BRIDGE							
416-130	DRILL SHAFT (18 IN)	LF	468	\$63.00	\$29,484.00	\$110.00	\$51,480.00
416-131	DRILL SHAFT (36 IN)	LF	5,843	\$117.00	\$683,631.00	\$210.00	\$1,227,030.00
416-132	DRILL SHAFT (42 IN)	LF	1,014	\$172.00	\$174,408.00	\$300.00	\$304,200.00
416-133	DRILL SHAFT (54 IN)	LF	672	\$255.00	\$171,360.00	\$500.00	\$336,000.00
420-134	CL C CONC (ABUT) (HPC)	CY	169	\$2,000.00	\$338,000.00	\$1,850.00	\$312,650.00
420-135	CL C CONC (BENT) (HPC)	CY	1,256	\$750.00	\$942,000.00	\$900.00	\$1,130,400.00
422-136	REINF CONC SLAB (HPC)	SF	133,047	\$15.00	\$1,995,705.00	\$21.00	\$2,793,987.00
422-137	BRIDGE MEDIAN (HPC)	SF	1,533	\$24.00	\$36,792.00	\$14.00	\$21,462.00
422-138	APPROACH SLAB (HPC)	CY	345	\$450.00	\$155,250.00	\$460.00	\$158,700.00
425-139	PRESTR CONC GIRDER (TX54)	LF	13,023	\$194.00	\$2,526,462.00	\$200.00	\$2,604,600.00
425-140	PRESTR CONC GIRDER (STX7)	LF	2,988	\$1,545.00	\$4,616,460.00	\$1,700.00	\$5,079,600.00
427-141	CONCRETE PAINT FINISH	SF	56,500	\$0.43	\$24,295.00	\$1.00	\$56,500.00
427-6006	SURFACE FINISHES FOR CONCRETE (EPOXY WATERPROOFING)	SF	7,778	\$7.25	\$56,390.50	\$0.25	\$1,944.50
432-142	RIPRAP (CONC) (CL B) (RR8 & RR9)	CY	585	\$500.00	\$292,500.00	\$450.00	\$263,250.00
434-143	ELASTOMERIC BEARING (LAMINATED)	EA	208	\$65.00	\$13,520.00	\$50.00	\$10,400.00
434-144	ELASTOMERIC BEARING (SPECIAL) EXPANSION	EA	12	\$1,425.97	\$17,111.64	\$3,600.00	\$43,200.00
434-145	ELASTOMERIC BEARING (SPECIAL) FIXED	EA	12	\$1,225.97	\$14,711.64	\$3,400.00	\$40,800.00
442-146	STR STEEL (MISCELLANEOUS BRIDGE) (BS-EJCP)	LF	81	\$128.85	\$10,436.85	\$170.00	\$13,770.00
442-147	STR STEEL (RAILS)	LF	1,955	\$450.00	\$879,750.00	\$280.00	\$547,400.00
450-148	RAIL (TY SSTR) (HPC) MOD	LF	1,969	\$565.00	\$1,112,485.00	\$460.00	\$905,740.00
450-149	RAIL (TY C402) (HPC)	LF	1,932	\$185.00	\$357,420.00	\$160.00	\$309,120.00
454-150	SEALED EXPANSION JOINT (4 IN) (SEJ-M)	LF	218	\$150.00	\$32,700.00	\$140.00	\$30,520.00
454-151	SEALED EXPANSION JOINT (5 IN) (SEJ-M)	LF	384	\$150.00	\$57,600.00	\$140.00	\$53,760.00
471-152	GRATE AND FRAME (BRIDGE DRAIN)	EA	10	\$3,000.00	\$30,000.00	\$2,500.00	\$25,000.00

TABULATION SHEET

Bid No: 2022-014-6929 **Opening Date:** Thursday, March 24, 2022
PROJECT: Wildlife Parkway MCIP Project No. 40810
CSJ: 0918-47-051
LIMITS: from SH 161 Frontage Rd at Tarrant Rd Eastward to Beltline Rd

PROJECT MANAGER: Teddy Andargie, P.E.

Bid Bond Received
Addendums Returned

Vendor No. 1	Vendor No. 2
Harper Brothers Construction	Ragel, Inc.
654 N Sam Houston Pkway	P.O. Box 1130
Houston, TX 77060	Euleless, TX 76039
PH: 713-893-4593	PH: 817-508-0051

Yes	Yes
Yes	Yes

SBE Goal %

0.00%	0.00%
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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
514-153	PERM CTB (SGL SLOPE) (TY 1) (HPC)	LF	1,295	\$100.00	\$129,500.00	\$75.00	\$97,125.00
514-154	PERM CTB (SGL SLOPE) (TY 4) (42) (HPC)	LF	70	\$300.00	\$21,000.00	\$220.00	\$15,400.00
545-155	CRASH CUSH ATTEN (INSTL) (R) (N) (TL3)	EA	2	\$15,000.00	\$30,000.00	\$25,000.00	\$50,000.00
SUBTOTAL SCHEDULE 3 - WEST FORK TRINITY RIVER BRIDGE					\$14,748,972.63		\$16,484,038.50
SCHEDULE 4 - OVERFLOW BRIDGE							
416-156	DRILL SHAFT (18 IN)	LF	640	\$62.69	\$40,121.60	\$110.00	\$70,400.00
416-157	DRILL SHAFT (36 IN)	LF	1,760	\$128.18	\$225,596.80	\$210.00	\$369,600.00
420-158	CL C CONC (ABUT) (HPC)	CY	127	\$750.00	\$95,250.00	\$1,450.00	\$184,150.00
420-159	CL C CONC (BENT) (HPC)	CY	160	\$850.00	\$136,000.00	\$1,100.00	\$176,000.00
422-160	REINF CONC SLAB (HPC)	SF	31,250	\$14.00	\$437,500.00	\$24.00	\$750,000.00
422-161	APPROACH SLAB (HPC)	CY	100	\$500.00	\$50,000.00	\$600.00	\$60,000.00
425-162	PRESTR CONC GIRDER (TX46)	LF	4,478	\$191.39	\$857,044.42	\$210.00	\$940,380.00
427-163	CONCRETE PAINT FINISH	SF	10,900	\$0.43	\$4,687.00	\$2.45	\$26,705.00
427-6006	SURFACE FINISHES FOR CONCRETE (EPOXY WATERPROOFING)	SF	1,420	\$7.25	\$10,295.00	\$10.00	\$14,200.00
432-165	RIPRAP (CONC) (CL B) (RR8 & RR9)	CY	522	\$483.00	\$252,126.00	\$550.00	\$287,100.00
442-166	STR STEEL (RAILS)	LF	540	\$450.00	\$243,000.00	\$275.00	\$148,500.00
442-6008	STR STEEL (MISCELLANEOUS BRIDGE) (BS-EJCP)	LF	17	\$140.00	\$2,380.00	\$385.00	\$6,545.00
450-167	RAIL (TY C402)(HPC)	LF	2,181	\$185.00	\$403,485.00	\$160.00	\$348,960.00
454-168	SEALED EXPANSION JOINT	LF	188	\$150.00	\$28,200.00	\$137.00	\$25,756.00
471-169	GRATE AND FRAME (BRIDGE DRAIN)	EA	2	\$2,700.00	\$5,400.00	\$2,500.00	\$5,000.00
SUBTOTAL SCHEDULE 4 - OVERFLOW BRIDGE					\$2,791,085.82		\$3,413,296.00
SCHEDULE 5 - STREET, BRIDGE, & PARK LIGHTING							
610-170	FOUNDATION (ROADWAY ILLUM ASSEMBLY)	EA	43	\$2,000.00	\$86,000.00	\$1,992.29	\$85,668.47
610-171	FURN & INSTALL HANDHOLE	EA	4	\$800.00	\$3,200.00	\$803.90	\$3,215.60
610-172	TYPE B LUMINAIRE	EA	2	\$1,500.00	\$3,000.00	\$1,495.65	\$2,991.30
610-173	TYPE C LUMINAIRE RELOCATE	EA	3	\$1,815.00	\$5,445.00	\$1,815.18	\$5,445.54
610-174	FOUNDATION (PARK ILLUM ASSEMBLY)	EA	3	\$2,830.00	\$8,490.00	\$2,826.36	\$8,479.08
618-175	CONDT (PVC) (SCH 40) (1")	LF	235	\$11.00	\$2,585.00	\$10.65	\$2,502.75
618-176	CONDT (PVC) (SCH 40) (2")	LF	7,814	\$13.00	\$101,582.00	\$13.32	\$104,082.48
618-177	CONDT (PVC) (SCH 80) (1")	LF	205	\$12.00	\$2,460.00	\$12.28	\$2,517.40
618-178	CONDT (PVC) (SCH 80) (2")	LF	276	\$18.00	\$4,968.00	\$18.09	\$4,992.84
618-179	CONDT (RM) (1")	LF	112	\$20.00	\$2,240.00	\$19.42	\$2,175.04
618-180	CONDT (RM) (2")	LF	2,757	\$30.00	\$82,710.00	\$29.57	\$81,524.49
620-181	ELEC CONDR (NO 10) BARE	LF	1,662	\$1.10	\$1,828.20	\$1.06	\$1,761.72
620-182	ELEC CONDR (NO 10) INSULATED (XHHW)	LF	3,244	\$1.20	\$3,892.80	\$1.16	\$3,763.04
620-183	ELEC CONDR (NO 6) BARE	LF	1,679	\$1.60	\$2,686.40	\$1.55	\$2,602.45
620-184	ELEC CONDR (NO 6) INSULATED (XHHW)	LF	3,851	\$1.60	\$6,161.60	\$1.62	\$6,238.62
624-185	RECESSED JUNCTION BOX	EA	2	\$570.00	\$1,140.00	\$573.28	\$1,146.56
624-186	GROUND BOX TY A (122311) W/APRON	EA	4	\$820.00	\$3,280.00	\$815.91	\$3,263.64
628-187	REMOVE ELEC SERVICE	EA	1	\$270.00	\$270.00	\$267.18	\$267.18
628-188	ELEC SRV TY A 120/240 060 (NS)AL (E) PS(U)	EA	3	\$6,800.00	\$20,400.00	\$6,804.14	\$20,412.42
690-189	REMOVAL OF GROUND BOXES	EA	1	\$210.00	\$210.00	\$206.37	\$206.37
690-190	REMOVE CABLES	LF	1,000	\$0.60	\$600.00	\$0.59	\$590.00
SUBTOTAL SCHEDULE 5 - STREET, BRIDGE, & PARK LIGHTING					\$343,149.00		\$343,846.99
SCHEDULE 6 - SIGNALIZATION							
416-191	DRILL SHAFT (TRF SIG POLE) (24 IN)	LF	30	\$185.00	\$5,550.00	\$185.99	\$5,579.70
416-192	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	66	\$425.00	\$28,050.00	\$425.65	\$28,092.90
618-193	CONDT (PVC) (SCH 40) (2")	LF	10	\$19.00	\$190.00	\$18.95	\$189.50
618-194	CONDT (PVC) (SCH 40) (3")	LF	10	\$23.00	\$230.00	\$22.37	\$223.70
618-195	CONDT (PVC) (SCH 40) (3") (BORE)	LF	89	\$29.00	\$2,581.00	\$28.27	\$2,516.03
618-196	CONDT (PVC) (SCH 40) (4")	LF	8	\$27.00	\$216.00	\$26.89	\$215.12
618-197	CONDT (PVC) (SCH 40) (4") (BORE)	LF	567	\$30.00	\$17,010.00	\$29.94	\$16,975.98
620-198	ELEC CONDR (NO.12) INSULATED	LF	105	\$1.00	\$105.00	\$1.04	\$109.20
620-199	ELEC CONDR (NO.8) INSULATED	LF	664	\$1.40	\$929.60	\$1.38	\$916.32
620-200	ELEC CONDR (NO.6) BARE	LF	680	\$1.60	\$1,088.00	\$1.55	\$1,054.00
620-201	ELEC CONDR (NO.6) INSULATED	LF	20	\$1.60	\$32.00	\$1.62	\$32.40
624-202	GROUND BOX TY D (162922)W/APRON	EA	5	\$1,100.00	\$5,500.00	\$1,022.78	\$5,113.90
624-203	GROUND BOX TY E (122317)W/APRON	EA	1	\$960.00	\$960.00	\$959.78	\$959.78
628-204	REMOVE ELEC SERVICE	EA	1	\$270.00	\$270.00	\$267.18	\$267.18
628-205	ELC SRV TY D 120/240 070(NS)SS(E)PS(U)	EA	1	\$8,000.00	\$8,000.00	\$8,059.76	\$8,059.76
680-206	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$25,000.00	\$25,000.00	\$24,404.15	\$24,404.15
680-207	REMOVING TRAFFIC SIGNALS AND APPURTENANCES	EA	1	\$3,020.00	\$3,020.00	\$3,016.07	\$3,016.07
682-208	VEH SIG SEC (12")LED(GRN)	EA	10	\$230.00	\$2,300.00	\$229.49	\$2,294.90
682-209	VEH SIG SEC (12")LED(GRN ARW)	EA	6	\$250.00	\$1,500.00	\$245.87	\$1,475.22
682-210	VEH SIG SEC (12")LED(YEL)	EA	10	\$230.00	\$2,300.00	\$233.27	\$2,332.70
682-211	VEH SIG SEC (12")LED(YEL ARW)	EA	8	\$240.00	\$1,920.00	\$235.79	\$1,886.32
682-212	VEH SIG SEC (12")LED(RED)	EA	10	\$230.00	\$2,300.00	\$229.49	\$2,294.90
682-213	VEH SIG SEC (12")LED(RED ARW)	EA	8	\$235.00	\$1,880.00	\$235.79	\$1,886.32
682-214	PED SIG SEC (LED)(COUNTDOWN)	EA	8	\$480.00	\$3,840.00	\$479.23	\$3,833.84
682-215	BACK PLATE (12") (3 SEC)	EA	14	\$140.00	\$1,960.00	\$140.90	\$1,972.60
682-216	BACK PLATE (12") (5 SEC)	EA	2	\$175.00	\$350.00	\$172.40	\$344.80
684-217	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	40	\$1.50	\$60.00	\$1.51	\$60.40
684-218	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	703	\$1.90	\$1,335.70	\$1.88	\$1,321.64
684-219	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	141	\$2.00	\$282.00	\$2.01	\$283.41
684-220	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	700	\$6.00	\$4,200.00	\$5.61	\$3,927.00
686-221	INS TRF SIG PL AM(S)1 ARM(55')	EA	1	\$36,000.00	\$36,000.00	\$35,965.47	\$35,965.47

TABULATION SHEET

Bid No: 2022-014-6929 **Opening Date:** Thursday, March 24, 2022
PROJECT: Wildlife Parkway MCIP Project No. 40810
CSJ: 0918-47-051
LIMITS: from SH 161 Frontage Rd at Tarrant Rd Eastward to Beltline Rd

Vendor No. 1	Vendor No. 2
Harper Brothers Construction	Ragel, Inc.
654 N Sam Houston Pkway	P.O. Box 1130
Houston, TX 77060	Euleuss, TX 76039
PH: 713-893-4593	PH: 817-508-0051

PROJECT MANAGER: Teddy Andargie, P.E.

Bid Bond Received
Addendums Returned

Yes
Yes

Yes
Yes

SBE Goal %

0.00%

0.00%

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
686-222	INS TRF SIG PL AM(S)1 ARM(55')LUM	EA	2	\$39,000.00	\$78,000.00	\$39,065.78	\$78,131.56
686-223	INS TRF SIG PL AM (MAST) (INSTALL ONLY) - 48' ARM	EA	1	\$8,500.00	\$8,500.00	\$8,464.81	\$8,464.81
687-224	PED POLE ASSEMBLY	EA	5	\$2,100.00	\$10,500.00	\$2,104.36	\$10,521.80
688-225	PED DETECT PUSH BUTTON (STANDARD)	EA	8	\$280.00	\$2,240.00	\$279.26	\$2,234.08
6007-226	FIBER OPTIC PIGTAIL (12 FIBER)	LF	165	\$4.00	\$660.00	\$3.90	\$643.50
6054-227	COAXIAL CABLE	LF	78	\$3.30	\$257.40	\$3.26	\$254.28
TS.1.1-228	GRIDSMART SNGL. CAM. DUAL PROCESSOR CAM. SYS.	EA	1	\$24,000.00	\$24,000.00	\$24,075.68	\$24,075.68
TS.2.1-229	EMERGENCY VEHICLE PREEMPTION SYSTEM	EA	1	\$10,000.00	\$10,000.00	\$10,046.29	\$10,046.29
TS.2.2-230	EMERG VEHICLE PREEMPTION SYSTEM COMM. CABLE COMMUNICATION CABLE	LF	945	\$2.30	\$2,173.50	\$2.22	\$2,097.90
SUBTOTAL SCHEDULE 6 - SIGNALIZATION					\$295,290.20		\$294,075.11
SCHEDULE 7 - UTILITIES							
401-231	FLOWABLE FILL	CY	389	\$315.00	\$122,535.00	\$150.00	\$58,350.00
402-232	TRENCH EXCAV PROTECTION FOR WATER LINES	LF	836	\$5.00	\$4,180.00	\$5.00	\$4,180.00
U.1.1-233	REMOVE EXISTING WATER LINE (ALL SIZES)	LF	742	\$50.00	\$37,100.00	\$50.00	\$37,100.00
U.1.2-234	ABANDON EXISTING WATER LINE (ALL SIZES)	LF	391	\$5.00	\$1,955.00	\$5.00	\$1,955.00
U.2.1-235	REMOVE & SALV EXIST FIRE HYDRANT ASSEMBLY	EA	7	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00
U.3.1-236	REMOVE & SALV EXIST WATER METER	EA	7	\$500.00	\$3,500.00	\$500.00	\$3,500.00
U.4.1-237	REMOVE & SALV EXIST BLOW-OFF VALVE	EA	2	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
U.5.1-238	REMOVE & SALV EXIST AIR RELEASE VALVE	EA	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
U.6.1-239	ADJUST IRON PIPE BLOW-OFF TO GRADE	EA	1	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
U.6.2-240	ADJUST WATER VALVE STACK TO GRADE	EA	5	\$500.00	\$2,500.00	\$500.00	\$2,500.00
U.6.3-241	ADJUST BUTTERFLY VALVE MANHOLE TO GRADE	EA	2	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
U.7.1-242	30" RCCP WATER LINE (OPEN CUT)	LF	757	\$650.00	\$492,050.00	\$750.00	\$567,750.00
U.7.2-243	12" PVC DR 18 WATER LINE (OPEN CUT)	LF	79	\$150.00	\$11,850.00	\$170.00	\$13,430.00
U.8.1-244	30" BUTTERFLY VALVE	EA	2	\$70,000.00	\$140,000.00	\$35,000.00	\$70,000.00
U.9.1-245	12" GATE VALVE	EA	3	\$7,000.00	\$21,000.00	\$8,000.00	\$24,000.00
U.10.1-246	CONNECT TO EXISTING 30" WATER LINE	EA	4	\$40,000.00	\$160,000.00	\$40,000.00	\$160,000.00
U.11.1-247	2" COMBINATION AIR RELEASE VALVE INCL. SERVICE LINE	EA	2	\$20,000.00	\$40,000.00	\$20,000.00	\$40,000.00
U.12.1-248	FIRE HYDRANT ASSEMBLY	EA	6	\$9,000.00	\$54,000.00	\$9,000.00	\$54,000.00
U.13.1-249	3/4" METER & BOX INCLUDING SERVICE LINE	EA	6	\$3,500.00	\$21,000.00	\$3,500.00	\$21,000.00
U.14.1-250	6" BLOW-OFF VALVE INCLUDING SERVICE LINE	EA	3	\$15,000.00	\$45,000.00	\$15,000.00	\$45,000.00
U.15.1-251	30" CONCRETE WATER LINE ENCASEMENT	CY	22	\$150.00	\$3,300.00	\$250.00	\$5,500.00
U.15.2-252	30" CONCRETE WATER LINE CAP	CY	41	\$150.00	\$6,150.00	\$250.00	\$10,250.00
U.16.1-253	REMOVE AND SALVAGE LANDSCAPE PUMP	EA	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00
SUBTOTAL SCHEDULE 7 - UTILITIES					\$1,191,120.00		\$1,142,015.00
SCHEDULE 8 - SPECIAL ITEMS							
SP.1.1-254	CARE OF WATER	EA	6	\$25,000.00	\$150,000.00	\$50,000.00	\$300,000.00
SP.2.1-255	IRRIGATION SYSTEM	LS	1	\$135,000.00	\$135,000.00	\$135,616.66	\$135,616.66
SP.2.2-256	IRRIGATION TAP AND METER	EA	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
SP.2.3-257	IRRIGATION CONTROLLER	EA	1	\$13,200.00	\$13,200.00	\$13,190.71	\$13,190.71
162-258	PARK & SIGNAGE BERMUDA SOD	SF	34,451	\$0.50	\$17,225.50	\$0.44	\$15,158.44
SUBTOTAL SCHEDULE 8 - SPECIAL ITEMS					\$325,425.50		\$468,965.81
SCHEDULE 9 - CITY OF GRAND PRAIRIE BETTERMENTS							
192-259	PARK & SIGN GROUND COVER	EA	36	\$32.00	\$1,152.00	\$31.45	\$1,132.20
192-260	PARK & SIGN SHRUB	EA	69	\$110.00	\$7,590.00	\$106.64	\$7,358.16
192-261	PARK & SIGN PLANTING BED MIX	CY	3	\$400.00	\$1,200.00	\$382.62	\$1,147.86
192-262	3" SHADE TREE	EA	19	\$1,150.00	\$21,850.00	\$1,154.62	\$21,937.78
192-263	3" ORNAMENTAL TREE	EA	24	\$1,100.00	\$26,400.00	\$1,094.32	\$26,263.68
192-264	TREE BACKFILL (12" DEPTH)	CY	20	\$84.00	\$1,680.00	\$83.98	\$1,679.60
192-265	MULCH (3" DEPTH)	CY	10	\$105.00	\$1,050.00	\$105.86	\$1,058.60
432-266	PARK & SIGN 6" CONCRETE MOW STRIP	SY	6	\$66.00	\$396.00	\$120.00	\$720.00
610-267	TYPE A LUMINAIRE	EA	6	\$1,500.00	\$9,000.00	\$1,481.95	\$8,891.70
610-268	TYPE LPA LUMINAIRE	EA	7	\$9,700.00	\$67,900.00	\$9,664.31	\$67,650.17
610-269	TYPE LPB LUMINAIRE	EA	10	\$7,700.00	\$77,000.00	\$7,633.87	\$76,338.70
618-270	CONDT (PVC) (SCH 40) (1")	LF	92	\$11.00	\$1,012.00	\$10.77	\$990.84
618-271	CONDT (PVC) (SCH 40) (2")	LF	275	\$14.00	\$3,850.00	\$13.86	\$3,811.50
618-272	CONDT (PVC) (SCH 80) (2")	LF	82	\$17.00	\$1,394.00	\$16.20	\$1,328.40
620-273	ELEC CONDR (NO 10) BARE	LF	489	\$1.20	\$586.80	\$1.21	\$591.69
620-274	ELEC CONDR (NO 10) INSULATED (XHHW)	LF	978	\$1.40	\$1,369.20	\$1.31	\$1,281.18
624-275	GROUND BOX TY A (122311) W/APRON	EA	2	\$815.00	\$1,630.00	\$815.91	\$1,631.82
1004-276	TREE PROTECTION	EA	15	\$250.00	\$3,750.00	\$338.64	\$5,079.60
SL.1.1-277	PARK SIGNAGE W/ LETTERS AND APPURTENANCES (CIP)	LS	1	\$25,000.00	\$25,000.00	\$75,000.00	\$75,000.00
WATER LINE "B"							
402-278	TRENCH EXCAVATION PROTECTION	LF	1,663	\$20.00	\$33,260.00	\$20.00	\$33,260.00
WL.1.1-279	8" PVC DR 18 WATER LINE (OPEN CUT)	LF	226	\$120.00	\$27,120.00	\$125.00	\$28,250.00
WL.1.2-280	12" PVC DR 18 WATER LINE (OPEN CUT)	LF	1,151	\$150.00	\$172,650.00	\$150.00	\$172,650.00
WL.2.1-281	12" PVC DR 18 WATER LINE (IN CASING)	LF	50	\$95.00	\$4,750.00	\$95.00	\$4,750.00
WL.3.1-282	20" O.D. X 3/8" THICK STEEL CASING PIPE (BY OTHER THAN OPEN CUT)	LF	50	\$805.00	\$40,250.00	\$805.00	\$40,250.00
WL.4.1-283	12" DI WATER PIPE, REST JT, INCL HANGERS AND SWAY BRACES ON BRIDGE	LF	1,890	\$150.00	\$283,500.00	\$175.00	\$330,750.00
WL.4.2-284	12" DI WATER PIPE, RESTRAINED JOINT (OPEN CUT), INCL FITTINGS, BASE BENDS	LF	248	\$180.00	\$44,640.00	\$205.00	\$50,840.00

