

May 2, 2019

City of Leander
Attn: Michael Lafferty
P.O. Box 319
Leander, Texas 78646

**RE: Whitt Ranch – Engineer Certified Costs
Maintenance Bond - 17-PICP-008**

Mr. Lafferty,

As required by the City of Leander, please accept the two-year Maintenance Bond in the amount of \$202,178.00 for the Whitt Ranch Subdivision. ($\$2,021,783.45 \times 0.10 = \$202,178.00$)

This amount is based on construction cost provided by Leading Edge Construction and deemed acceptable by Matkin Hoover Engineering. The breakout of the costs are:

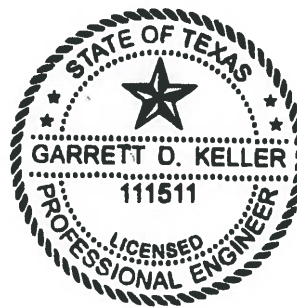
Streets - \$1,186,348.45 Drainage - \$383,762.50 Water - \$451,672.50

If you have any questions or comments, please feel free to contact me at the office.

Sincerely,



Garrett Keller, P.E.
President / COO
Phone (210) 884-3751
Email: gkeller@matkinhoover.com
8 Spencer Rd, Ste 100 Boerne, TX, 78006



Attachments: Leading Edge Cost Estimate

LEADING EDGE CONSTRUCTION

PO Box 5947, Lago Vista, TX 78645 --
512-663-1366

CONSTRUCTION COST

9/6/2017 - 5/1/2019

WHITT RANCH
SUBDIVISION

<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
STREETS				
Clearing & Grubbing	10	AC	\$2,300.00	\$23,000.00
Mobilization/Demobilization	1	LS	\$22,000.00	\$22,000.00
Construction Staging Area	1	LS	\$975.00	\$975.00
Demobilization & Haul Off	1	LS	\$25,000.00	\$25,000.00
Top Soil Transportation	1	LS	\$14,000.00	\$14,000.00
Trees Hauloff	1	LS	\$10,000.00	\$10,000.00
Excavation	6,685	CY	\$12.25	\$81,891.25
Embankment	7,350	CY	\$7.25	\$53,287.50
Flexible Base 8"	4,968	CY	\$57.25	\$284,418.00
2.0" HMAC Paving	22,030	SY	\$15.35	\$338,160.50
18" Flush Curb	11,440	LF	\$10.85	\$124,124.00
Signage & Striping	1	LS	\$17,500.00	\$17,500.00
Hydro-Mulch (ROW & Drains)	22,378	SY	\$0.95	\$21,259.10
6' Concrete Sidewalk	1,437	LF	\$23.35	\$33,553.95
Structural Wall	1	LS	\$110,000.00	\$110,000.00
Guardrail (MBGF)	165	LF	\$39.00	\$6,435.00
EROSION CONTROLS				
Stabilized Construction Entrance	1	LS	\$1,150.00	\$1,150.00
Silt Fence	5,849	LF	\$3.35	\$19,594.15
SUBTOTAL STREETS				\$1,186,348.45
DRAINAGE & IMPROVEMENTS				
DRAIN A				
18" RCP	130	LF	\$82.00	\$10,660.00
6;1 Sloped-End-Treatments	2	EA	\$2,275.00	\$4,550.00
Mortared Rock (6" Norn- Dia)	3	SY	\$72.00	\$216.00
DRAIN B				
54" RCP	278	LF	\$292.00	\$81,176.00
18" RCP	1,080	LF	\$82.00	\$88,560.00
Concrete Headwall w/ Flared Wings	1	EA	\$8,775.00	\$8,775.00
4; 1 Sloped-End-Treatment	2	EA	\$2,550.00	\$5,100.00
Mortared Rock (6" Norn. Dia)	30	SY	\$72.00	\$2,160.00
Baffle Blocks	15	CY	\$1,675.00	\$25,125.00
DRAIN C				
36" RCP	325	LF	\$165.00	\$53,625.00
4:1 Sloped End-Treatment	2	EA	\$2,275.00	\$4,550.00
Mortared Rock (6" Norn.Dia)	23	SY	\$72.00	\$1,656.00
Baffle Blocks	2	CY	\$1,675.00	\$3,517.50
DRAIN D				

42" RCP	320	LF	\$178.00	\$56,960.00
4:1 Sloped End-Treatment	2	EA	\$2,275.00	\$4,550.00
Mortared Rock (6" Norn.Dia)	23	SY	\$72.00	\$1,656.00
Baffle Blocks	5	CY	\$1,675.00	\$8,375.00
DRAIN E				
18" RCP	105	LF	\$82.00	\$8,610.00
4:1 Sloped End-Treatment	2	EA	\$2,275.00	\$4,550.00
Mortared Rock (6" Nom.Dia)	3	SY	\$72.00	\$216.00
Baffle Blocks	1	CY	\$1,675.00	\$1,675.00
6' Decorative Fence Structural Wall	1	LS	\$7,500.00	\$7,500.00
SUBTOTAL DRAINAGE				\$383,762.50
WATER DISTRUBUTION IMPROVEMENTS				
8" Water Line	5,950	LF	\$42.00	\$249,900.00
8" Gate Valves, MJ w/Valve Box	11	EA	\$2,225.00	\$24,475.00
Standard Fire Hydrant Assembly	10	EA	\$5,475.00	\$54,750.00
Cast Iron Fittings	2	TN	\$5,475.00	\$10,950.00
Automatic Flush Valve	6	EA	\$5,240.00	\$31,440.00
8"+ 16" Hot Tap Sieve MJ	1	EA	\$5,450.00	\$5,450.00
1 1/2 Double Service Long	11	EA	\$1,925.00	\$21,175.00
1 1/2 Double Service Short	16	EA	\$1,775.00	\$28,400.00
1 1/2 Single Service Long	3	EA	\$1,525.00	\$4,575.00
1 1/2 Single Service Short	6	EA	\$1,395.00	\$8,370.00
Hydrostatic & Disinfection Test	1	LS	\$6,535.00	\$6,535.00
Trench Excavation Protection	5950	LF	\$0.95	\$5,652.50
SUBTOTAL WATER SYST.				\$451,672.50
GRAND TOTAL				\$2,021,783.45