

**Taylor Municipal Airport Improvements
Taylor, Texas
Engineer's Preliminary Opinion of Probable Construction Cost
8-Unit T-Hangar with attached 65' Hangar, Apron and Utilities
May 26, 2005**

Items Eligible for Matching Grant Funds	Estimated Construction Cost		
	Total	State/Fed Funds	Local Funds
Hangar Improvements	\$407,591 (75/25)	\$305,693	\$101,898
Apron Improvements	\$97,430 (90/10)	\$87,687	\$9,743
Utility Improvements	\$34,781 (75/25)	\$26,086	\$8,695
TOTAL	\$539,802	\$419,466	\$120,336

NOTE:

This estimate is preliminary in nature, and has been prepared for use by the City of Taylor as a planning tool for this airport development project. Cost numbers are based upon a conceptual layout prepared by KSA Engineers, Inc. Actual quantities for each construction item may change once the project plans have been finalized.

**Opinion of Probable Construction Costs
for Taylor Airport Improvements**

May 26, 2005

Hangar Improvements

Bid Item No.	Description	Estimated Quantity	Units	Estimated Unit Price	Estimated Total
1	Building Material (65' x 50 Hangar attached to T-hangar)	1	L.S.	\$55,100.00	\$55,100
2	Building Material (8 Unit T-Hangar)	1	L.S.	\$126,000.00	\$126,000
3	Building Erection	1	L.S.	\$45,000.00	\$45,000
4	Reinforced Concrete Foundation	1	L.S.	\$89,000.00	\$89,000
5	Miscellaneous Electric	1	L.S.	\$18,000.00	\$18,000
6	Bifold Doors	1	L.S.	\$12,000.00	\$12,000
7	5' - Wide Concrete Paving Edge Strip @ Edge of Slab	560	L.F.	\$20.00	\$11,200
8	Restroom at One End of Hangar	1	L.S.	\$4,400.00	\$4,400
Subtotal:					\$360,700
3% Mobilization:					\$10,821
10% Contingency:					\$36,070
Total Hangar Improvement Cost:					\$407,591

Apron Improvements

Bid Item No.	Description	Estimated Quantity	Units	Estimated Unit Price	Estimated Total
1	Unclassified Excavation	759	C.Y.	\$6.00	\$4,555
2	Embankment in Place - Up to Required Subgrade	1,465	C.Y.	\$10.00	\$14,646
3	8" Flex Base (Crushed Limestone) Type A, Grade 1	4,035	S.Y.	\$8.00	\$32,280
4	6" Lime Treated Subgrade (Mixing)	4,035	S.Y.	\$1.75	\$7,061
5	Lime (6% by Weight)	67	Ton	\$100.00	\$6,725
6	2" HMA Surface Course (Type C)	3,658	S.Y.	\$5.00	\$18,292
7	Filter Fabric Fence	554	L.F.	\$3.00	\$1,662
8	Stabilized Construction Entrance	1	L.S.	\$1,000.00	\$1,000
Subtotal:					\$86,221
3% Mobilization:					\$2,587
10% Contingency:					\$8,622
Total Apron Improvement Cost:					\$97,430

Utilities Improvements

Bid Item No.	Description	Estimated Quantity	Units	Estimated Unit Price	Estimated Total
1	6" AWWA C-900 PVC	460	L.F.	\$15.00	\$6,900
2	6" Valve and Box	1	Ea.	\$650.00	\$650
3	5 1/4" Fire Hydrant and 6" Valve	1	Ea.	\$2,100.00	\$2,100
4	Connection to Existing Main (Tapping Sleeve & Valve)	1	Ea.	\$1,300.00	\$1,300
5	12" Bore & Casing for Water Connection	50	L.F.	\$100.00	\$5,000
6	6" WW Line*	200	L.F.	\$20.00	\$4,000
7	Trench Safety	660	L.F.	\$0.50	\$330
8	24" RCP Culvert	130	L.F.	\$50.00	\$6,500
9	Sloped End Treatment (single - each end)	4	Ea.	\$1,000.00	\$4,000

*Assumes wastewater line connects to proposed force main associated with the proposed airport lift station improvement project.

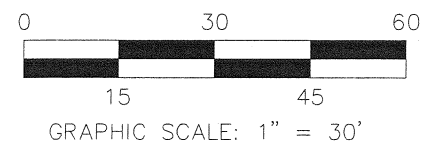
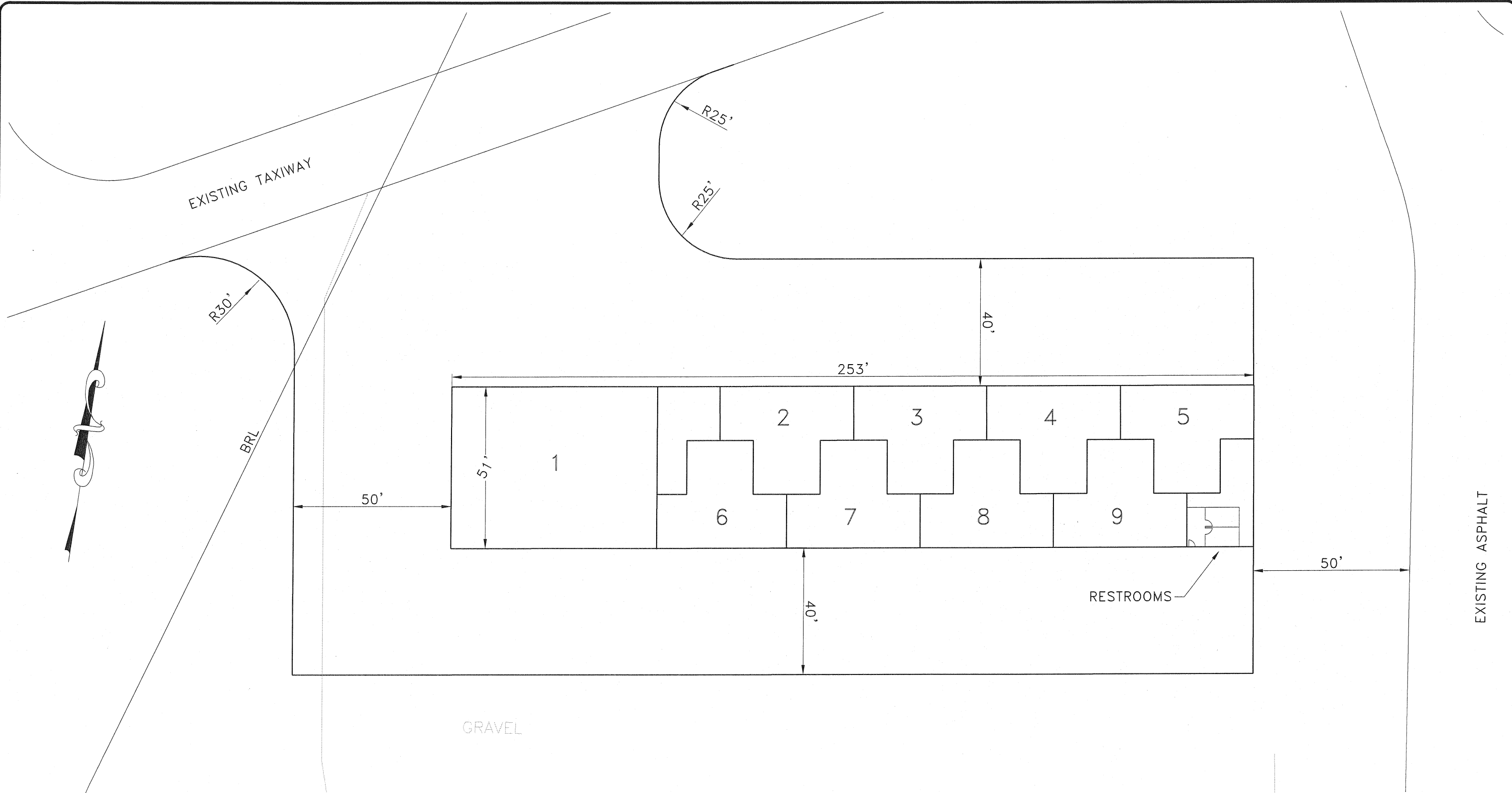
Subtotal: \$30,780

3% Mobilization: \$923

10% Contingency: \$3,078

Total Utilities Improvement Cost: \$34,781

Total Construction Cost: \$539,802



**TAYLOR AIRPORT 8 UNIT T- HANGAR
WITH ATTACHED 65' HANGAR**
TAYLOR, TEXAS

8711 Burnet Road, Suite A-10
Austin, Texas 78757
T-512.451.6664
F-512.451.1241
www.ksaeng.com

KSA
ENGINEERS

Longview-Tyler-Lufkin-Austin-Dallas-Sugar Land