AIRPORT TERMINAL APRON + 12/03



AVIATION DIVISION
125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

August 4, 2004

Mr. Jim Pierce Asst. City Engineer Town of Addison 5300 Belt Line Road Dallas, TX 75254

RE: Addison Airport: TxDOT # 0318ADDON

Dear Mr. Pierce:

Enclosed for your records is a copy of executed Supplemental Agreement No. 2 to the construction document for TxDOT Project Number 0318ADDON, between the Texas Department of Transportation, agent for the Town of Addison, and Site Concrete, Inc.

If you have any questions, please feel free to call me at 1-800-687-4568 extension 4518.

Sincerely,

Edie Stimach

Grant Manager

Elie Stimuch

SUPPLEMENTAL AGREEMENT NO. 2 TO AGREEMENT BETWEEN TOWN OF ADDISON AND SITE CONCRETE, INC. TxDOT CSJ NO. 0318ADDON CONTRACT NO. 03X2AV097

On January 7, 2004 a contract was entered into by and between the Town of Addison, acting by and through its agent, the Texas Department of Transportation, and Site Concrete, Inc., Contractor, for airport improvements as is more fully described in the Contract Documents. The contract was amended on March 9, 2004 by executed Supplemental No. 1 and on May 11, 2004 by executed Change Order 1 for additional work.

The contractor agreed to perform all the work described in the Contract Documents for a sum not to exceed \$1,616,007.40

In compliance of General Provisions, Section 40-02, Alteration of Quantities and Section 40-04 Extra Work, it is deemed necessary to amend the contract documents for construction of the new pavement design for Hangar Access Taxiways A & B at the Addison Airport.

It is hereby agreed between the parties hereto that to the items in the contract the following items be **DELETED**:

Item	Est.	Unit	Item	Unit Price	Total
Number	Qty				Amount
			HANGAR A		
25	-1650	SY	P-304-1; Cement treated Base Course - 6"	\$12.50	-\$20,625.00
27	-958	SY	8" PCC paving, non-reinforced	\$30.00	-\$28,740.00
28	-372	SY	P-501-6; 8" PCC Pavement, reinforced	\$31.00	-\$11,532.00
29	-533	SY	P-501-7; 8-10" PCC Pavement, non-reinforced	\$37.00	-\$19,721.00
30	-100	SY	P-501-8; 8-10" PCC Pavement, reinforced	\$39.00	-\$3,900.00
			HANGAR B		
38	-2202	SY	P-304-1; Cement treated Base Course - 6"	\$12.50	-\$27,525.00
41	-1059	SY	P-501-5; 8"PCC Pavement, non reinforced	\$31.00	-\$32,829.00
42	-1344	SY	P-501-7; 8-10" PCC Pavement, non-reinforced	\$39.00	-\$52,416.00
			TOTAL DELETED		-\$197,288.00

It is hereby agreed between the parties hereto that to the items in the contract the following items be **ADDED**:

Item	Est.	Unit	Item	Unit Price	Total
Number	Qty				Amount
			HANGAR A		
S2.1	958	SY	P-501-7; 10" PCC Paving, non-reinforced	\$37.00	\$35,446.00
S2.2	372	SY	P-501-8; 10" PCC Pavement, reinforced	\$39.00	\$14,508.00
S2.3	533	SY	10-12" PCC Paving, non-reinforced	\$42.00	\$22,386.00
S2.4	100	SY	10-12" PCC Paving, reinforced	\$44.00	\$4,400.00
S2.5	3130	SY	Lime treated subgrade, phases 1 & 2	\$1.70	\$5,321.00
S2.6	57	TON	Lime, 36 lbs/sy, phases 1 & 2	\$85.00	\$4,845.00
S2.7	89	SY	10" Reinforced Concrete Area @ Approach	\$39.00	\$3,471.00
S2.8	986	CY	Unclassified excavation	\$7.00	\$6,902.00
S2.9	1	LS	Barricades	\$2,500.00	\$2,500.00
			HANGAR B		
S2.10	858	SY	P-501-7; 10" PCC Paving, non-reinforced	\$37.00	\$31,746.00
S2.11	1344	SY	10-12" PCC Paving, non-reinforced	\$42.00	\$56,448.00
S2.12	4412	SY	Lime treated subgrade, phases 1 & 2	\$1.70	\$7,500.40
S2.13	72	TON	Lime, 36 lbs/sy, phases 1 & 2	\$85.00	\$6,120.00
S2.14	1557	CY	Unclassified excavation	\$7.00	\$10,899.00
S2.15	1	LS	Barricades	\$7,500.00	\$7,500.00
S2.16	54	LF	12" RCP	\$50.00	\$2,700.00
S2.17	12	LF	18" RCP	\$55.00	\$660.00
S2.18	55	TON	Temp HMAC	\$100.00	\$5,500.00
S2.19	26	ton	Bituminous surface course	\$100.00	\$2,600.00
			TOTAL ADDED		\$231,452.40

The Contractor agrees to perform all the work described in the Contract Documents for a sum not to exceed \$1,650,171.80. This price shall be full compensation for all labor, materials, equipment and incidentals necessary to complete the work as described in the plans and specifications.

The contract time will be increased by <u>7</u> calendar days; contract time with all approved change orders and supplemental agreements will be <u>169</u> calendar days.

It is further agreed, that no other provisions of the contract, plans, specifications or special provisions shall be changed by this agreement.

In, witness whereof, the parties hereto have executed, or caused to be executed by their duly authorized officials this agreement, in <u>triplicate</u>, each of which shall be deemed an original first written above.

By: Date: 7-28-09

By: 3340 Reg ORR Blud

(Address)

(Address)

(Please Print)

(City, State, Zip Code)

Title: Use (1850ent of Site (1960ent))

(Name of Firm)

(Phone Number)

THE STATE OF TEXAS

COUNTY OF

Before me, the undersigned authority, on this day personally appeared MYE BONEY., known to me to be the Contractor named in this contract, and is the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she has authority to execute and has executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 28th day of July , 2004.

Chyslett blusses , 2004.

Chyslett blusses , 2004.

Notary Public, State of Texas

Notary Public, State of Texas

My Commission expires

Notary Public, State of Texas

August 22, 200

ELIZABETH PERTAMANA

Notary Public, State of Texas

My Commission expires

Notary Public, State of Texas

My Commission expires

Notary Public, State of Texas

My Commission expires

Page 3 of 4

August 22, 2007

Acceptance by the State

Executed by and approved for the Texas Transportation Commission, agent for the Sponsor, for the purpose and effect of activating and/or carrying out the orders, established policies, or work programs heretofore approved and authorized by the Texas Transportation Commission.

Date: 8/5/04

Allison!

JIM PIERCE, P.E. Assistant Public Works Director (972) 450-2879 (972) 450-2837 FAX jpierce@ci.addison.tx.us

Town of Addison 16801 Westgrove Dr. P.O. Box 9010, Addison, Texas 75001-9010

17-3-03

Mark - Here is my analysis
of the apron Project Costs
seconding to Tony Krauss'
revised Project Cost Estimato.

We are still OK.

For you file

;

- 21, 250.00

4 6,512.50

\$ 197,000 Airport Budgeted Amount Sporsor's Share of eligibles 1 211,737.50 Ineligibles + 18,000.00 8 229, 737, 50 Total Sponsors Share: Less Budgeted Amt -197,000 Amount "Short" \$ 32,737.50 Due from Frito Lay Project Transfer of Funds from AWUSX -18,000.00

' Surplus for Project

* Tx DOT advises they will receive the Federal money for Awos in July or August. We will not need all of our share until FY05. In Fy 04 we will need about \$ 6000 That means we will need to rebudget Awos In the FY 05 budget.

Project Cost Estimate

Airport Name: Addison Airport TxDOT CSJ No.: 0318ADDON

August 2003 Commission Approved Amount for Construction: \$ 2,574,700.00 Construction Contractor Award: \$ 1,731,000.00

Commission Approval Amour	nt:	\$ \$ 2,574,700.00
Base Bid	\$ 1,033,000	
Add Alt # 1	\$ 203,000	
Add Alt # 2	\$ 304,000	
Add Alt #3	\$ 173,000	
Total of Base bid and alternat	es	\$ 1,713,000.00
Bonus Pay: (P501 @ 6%)		
Base bid		\$31,611
Add Alt 1		\$6227 -
Add Alt 2		\$9532
Add Alt 3		\$5837
RPR: @\$45/hr NTE		\$ 60,000-
Testing (not LS)		\$ 15,000 ~
Construction Phase Engineering		\$ 14,280 _
Close Out Phase Engineering Fe	ee	\$ 3,448 -
Advertisement		\$ 1,440.00 -
Contingency @ 15% on \$1,713	,000	\$ 257,000 ~
Total Eligible Amount		\$ 2,117,375.00 ✓
Sponsor's share of eligibles @	10%	\$ 211,737.50
Ineligibles		
Item 1 D701-2 12" RCP \$50/If	for \$10,200	\$ 18,000.00
Item 2 D751-2 Type B inlet \$3:		·
Item 3 Neenah R-3475 \$400 ea		
Total anamaw's share		
Total sponsor's share		\$ 229,737.50

Jim Pierce

From:

Jim Pierce

Sent:

Thursday, November 20, 2003 10:00 AM

To:

Mark Acevedo; Lisa Pyles (E-mail)

Subject:

FW: Addison Airport Const cost estimate

Importance:

High



Addconstcost11-19 -03.doc

Please see attached. Tony has put his project budget together. He first figured it using a 15% contingency, and at my request, refigured it using a 10% contingency. Considering we have \$197,000 available, with a 15% contingency, we are \$16,537.50 short for our share. With a 10% contingency, we are \$7,967.50 short. If we can't come up with these additional funds, Add Alternate #3 will have to be dropped which is worth \$173,000.

Hopefully you all can find the additional funds to save Alt. #3. I need to let Tony know early next week. Thanks,

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Wednesday, November 19, 2003 11:36 AM

To: Jim Pierce

Subject: Addison Airport Const cost estimate

Jim: here is the cost of the project with details. You can play with the numbers to remove add alternates as you wish to see what the budget will look like.

We can go with 10% contingency, but if we go over in construction due to an unforeseen situation, we would have to bill you and receive the money before proceeding with whatever the situation calls for.

After you review it, we can talk about if you want.

Regards, Tony

MEMORANDUM

Project Cost Estimate

Airport Name: Addison Airport TxDOT CSJ No.: 0318ADDON

August 2003 Commission Approved Amount for Construction: \$ 2,574,700.00

Construction Contractor Award: \$ 1,731,000.00

Commission Approval Amount:	\$ \$ 2,574,700.00	
Base Bid	\$ 1,033,000	
Add Alt # 1	\$ 203,000	**************************************
Add Alt # 2	\$ 304,000	
Add Alt # 3	\$ 173,000	
Bonus Pay: (P501 @ 6%)		
Base bid	31,611	• Wangers
Add Alt 1	6227	
Add Alt 2	9532	
Add Alt 3	5837	
RPR: REL will provide NTE	\$ 60,000	
Testing (not LS)	\$ 15,000	
Construction Phase Engineering Fee	\$ 14,280] with
Close Out Phase Engineering Fee	\$ 3,448	This -
Ineligibles	\$ 18,000	J 5mb Jun 10070
Advertisement	\$ 1,440.00	90%
Contingency @ 15% on \$1,713,000	\$ 257,000	This mit subject to 70% specit
Contingency @ 10% on \$ 1,713,000	\$ 171,300	
Total Grant Amount	\$ 2,135,375.00	
Total Grant Amount w/ 10% cont		" Short"
C		\$ 11 /
Sponsor's share	\$ 213,537.5	16,001.50
Sponsor's share w/ 10% cont	\$ 204,967.50	16,537.50 1967.50
Sponsor's submittal to date	\$ 143,900.00	

AVIATION DIVISION
125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510

MR JIM PIERCE
ASST CITY ENGR TOWN OF ADDISON
P O BOX 9010
ADDISON TX 75001
5300 BELT LINE ROAD
DALLAS, TX 75254

Dear Mr. Pierce:

Attached is the requested bid tabulation for Addison Airport construction project.

Please feel free to contact me if you need further assistance.

Sincerely,

Edie Stimach Grant Manager

Edie Stmach

addison airport pavement reconstruction Tadot CSJ # 0318ADDON

	Base Bid U.S. Customs Parament Recognite	resident Europatent Etalia	<u>~</u>	1		2		- 3		4		~~ s		~~ *		7				
Item Sees Ory Unit	Description	Barrerie Unit	Total Price		A PASTEUR	I	I		CHEGA		2000				TE CONCRETE	EMIT	KANZA		····	
1 -	315 No 17 N. B.J.	Criss		, UNIT PRICE	ASSOCIATES	PRICE	TEXAS STERUPA	UNIT PRICE	CONSTRUCTING	UNIT PRICE	REBCOH	UMIT PRICE	J. STEEL	PRICE E	all consorts	PRICE	EXNATIONATION	UNET PRUCE	MAY REESE	Low Average High
I M-IQI-II I LS	Written Unit Prior	\$79,000.00	\$76,000,00	557,000,00	10,000,732	550,100.00	550,100,00	590,005.00	X 500,092	\$64,999.00	254,000,00	\$64,209,00	\$64,200,60	\$150,000.00	\$160,000,00	585,000,000	\$45,000,00	\$65,000.00	\$65,000,00	210 100 80 \$77,412.50 \$180,000.50
2 M-102 J LS		\$75,000.00	21,000,012	00.000.62	\$5,000.01	\$34,800,00	\$39,800,00	\$35,000.00	\$35,000 00	\$32,000,00	231.000.02	560,000.00	\$60,000.00	\$19,050.00	\$19,010,00	\$22,000 GG	\$22,000,00	\$100,000.00	\$100,000.00	\$5,000 cm \$42,231,25 \$100,000 co
3 P/150-1 In-160 SY		\$7.00	\$70,700.00	\$3.00	530,300.00	\$7.00	\$70,700-00	514.00	\$141,400 (x)	\$8,00	\$60,600.00	\$3,00	\$30,300.00	\$2.60	\$29,200 50	53.00	\$30,500.00	\$3.00	\$10,500,00	\$7.00 : 35.38 \$1#.00
4 P-130-3 560 SY	Removal Consents Parament	230.00	\$11,200.00	\$14.50	\$8,120 OC	\$5.00	\$2,\$00.00	\$15.00	\$1,400 (X)	\$10,00	\$5,600,00	\$20.00	\$11,200.00	510.00	\$5,600.00	57,00	\$3,920.00	\$6,90	\$3,350 00	\$5.00 1 \$10 94 \$20.00
3 F-137-1 2,200 CY	Verlausified Excessing	27,00	236,400.00	517.25		\$9.00	546.100.00	\$13.00	\$67,660.90	\$20,00	\$104,000.00	\$15.00	574,000 O	\$7,00	\$36,400,60	\$17.00	\$62,466,00	59.00	5-16, 800,00	\$7.60 \$12.76 \$30.00
6 7-US-1 11,750 SY	Line: Treated Subgrade, 4" depth -	\$3.50	129,375,00	22.20	239,355,00	53.00	\$13,250,00	\$2.00	521 500 00	200	\$15,250.63	\$3,05	\$35,250.00	\$1.70	\$19,973.00	\$1.83	\$21,737.50	\$4,00	\$47,000.00	\$1.70 \$2.80 \$4.00
7 (F) (55-3 21) TUS ([Liane (5%)	\$100.00	\$31,500.90 \$2,750.00	\$3.00 \$3.00	\$24,265.00 \$1,650.60	\$103.00(\$2.63	\$22,135,00 \$1,100,00	\$2,00 \$2,00	527,430,00 \$1,100,00	51,802 51,802	\$21,100,6d \$990,00	5120.00 53.00	\$25,J36,0X \$1,690.0X	\$83.00 \$2.00	\$17.935.00	55 20,00 52,50	\$23,326,00 51,373.00	\$170.00 \$2.00	\$25,030.00 \$1,160.90	\$85.00 \$1(1.56 \$130.00 \$1.80 \$2.29 \$3.00
9	Concert Treated Hear Course 67	\$11.00	\$183,000.00	214.50	\$176,500,00	\$12.00	2145,430.00	\$21.00	\$156,200,00	\$14.00	\$170,100,00	\$20.00	253-100000	\$17.30	\$152,500,00	516.00	\$195,200.00	\$15.75	\$192,150,00	\$12.00 \$15.72 \$21.00
10 P-401-1 110 TOX	Bitterninden Serface Course	\$200,00	\$32,000.00	00.282		\$68 00	37,480.00	\$21.00	\$9,150.00		\$7,970,00	\$13,00	\$1,010.00	\$160,00	\$11.000.00	\$190,00	\$11,000,00	\$100,00	511.000.00	\$68 DO \$35.13 \$100 00
11 P-551-1 7,631 5Y	12 lacts PCC Personent, Non-Reinforced	\$45.00	\$343,123.00	\$53.90	\$494,115.00	S¥3.¢0	\$127,873.00	\$44,40	\$3)#,550.00	\$60.00	\$417,500.00	\$44.10	5336,262.50	\$42.00	\$320,210.00	\$69,00	\$325,123.00	\$67.00	\$510,875.00	\$42.00 352.81 \$49.00
(3 3.561-2 100 55	112 inch PCC Pavement, Reinformed	5/190	349,830.00	\$56.00		558.00	DO 000 JUN 2	552.40	\$44,540.00	\$63.00	552,700.00	571,76	\$60,945.00	\$50.60	\$42,500.00	\$79.00	\$47.150.00	\$73.00	\$63,750.00	\$50.00 \$63.01 \$79.00
(3 7-591-3 2.350 27	12-13 irek PCC Pevennest Hos- Reinforced	230.99	\$112,300.00	\$63.00		\$50.00	\$112.500 ca	\$48.00	\$168,900.00	201.00	\$144,000,00	\$52.70	\$118,575.00	550.00	3112,500,00	\$71.00	\$139,750.00	570 00	5157,500,60	\$45 CG \$56.59 \$71.00
14 P3924 1,073 SY	112-12 leach PCC Pavement, Reinforced	\$33.00	\$54, \$75,00	566.00		\$67,00 \$3,95	\$72,029.00 \$363.40	\$31.00 \$3.50	\$\$6,975.00	\$66,00 \$3,00	\$70,950.00	\$3.00	\$70,681.25 \$276.00	\$-18,00° \$30,00	\$1,840.00	\$89.00 \$5.00	\$93,673.00	\$79.00 \$7.00	\$64,925,00	\$48.00 \$68.77 \$89.90 \$1.50 \$587 \$20.00
16 1-612-1 450 35	14 You Reminist Park Cont	\$10.00	5920.00 53,380.00	\$1.59 \$10.50	5138.60 \$4,353.60	54.92 E.0.12	\$2017.20	217.00	\$322.00 \$4,929.00	\$7.60	\$276.60 \$2,879.00	\$4.50	\$2,663.00	\$10.00	\$4,100,00	\$6.75	\$460,00 \$2,147,50	510.00	54,100.00	34 93 35-45 312 00
17 (31-31 42 EA	Tie Robus Nerma R. 1490-A.	\$330,00	\$14,700.D0	\$330,00		\$1,10,00	\$3,460,00	\$100.00	\$4,200,00	\$100.00	\$4,200.00	5130.00	36,300.00	\$350.06	\$14,706.00	\$124.00	\$3,201.00	\$275,00	\$2,350.00	\$100.00 \$184.68 \$350.00
[IR P-620-1 K-100 SP	Pavement Marking, Non Reflective 4" Yellow	\$2.00	\$18,200.00	\$2.00	\$16,200.00	\$2.00	20,005,6(2	\$1.50	\$12,150.00	31.30	\$16,530.00	\$2.75	\$22,275.00	\$5.00	\$40,500,00	\$1.00	\$8,100,00	\$2.00,	516,200,00	\$1 00 \$2,19 \$500
15 T-564-1 250 SN	Souting	560,00	\$15.000,00	\$4.00	\$1,000.00	\$3,00	\$750.00	\$4,00	\$1,000,00	\$5.00f	\$1,250,00	55.00	\$1,250.00	\$3.66	\$1,236,00	\$5.00	\$1,150.00	\$1,00	\$1,750.00	\$500 \$4.75 \$7.90
	Sub Total Base Bid		\$1,132,025,00		\$1,132,428,00		\$1,000,075.66		\$1,230,417.00		\$1,272,536.00		51.141,179.75		\$1.033,000.00		51,324,958,00		51,369,124.00	•
																				
	Addibe Alternate No.1 - Hangara 'A																			
Atema Sees Ora Unit.	Description	Manuric Unit	Total Pries		SUTTON &				CHEGA							[KANZA			
		Priss		LINKT PRIGE	ASSOCIATES	PRICE.	TEXAS STEPLING	LINT	CONSTRUCTING	unar	REBCON .	UNIT PRICE	A STEEL	PRICE E	IN CONCRETE	PROCE	CONSTRUCTION	UNATT PROCE	JAY REESE	Low / Average i High
1 M-101-1 1 LS	Written Unit Prior	2 1800000	\$11,000.cc	\$12,060,00	e: * * * * * * * * * * * * * * * * * * *	59.800.50	\$6,\$22.00	FRIGE \$3,260.00	\$1,700.00	PRICE	513,000,00	\$13,150 00)	\$13,150,00	SJ0,990.00	\$30,000,00	\$10,000,00	\$10,000,00	\$13,000,00	\$13,000,00	\$3,200 00 \$13,016,75 \$30,000,00
2 M-102 1 1.5	Material of Traffic	\$ 18,000,00	\$19L000.00	\$12,000.00 \$5,000.00	\$12,000 56 \$1,000 50	\$4,300,00	26,300.00	05,000,62	23,000,00	\$13,606,66 \$7,000,000	\$7,000.00	\$13,000.00	\$16,000.00	\$4,397.00	\$4392.60	\$1,500.00	\$1,500,00	\$2,000,00	55,000,00	\$1,500.00 \$6,274.00 \$14,000.00
3 b/202 3190 21,	Remove Billuminous Paracures	\$ 7.00	522,130.00	\$1.00		39.00	\$28,440,00	\$3,00	\$9,485,60	\$4.00	\$12,640.00	\$4,73	\$12,010,00	55.00	\$ 5,850.62	\$1,500.DC	\$12,649.00	\$5.00	\$15,820,00	1300 3472 1905
4 P-132-3 230 CN	Unclassified Excession	\$ 7.00	\$1,750,90	516.00		¥}8,tQ	\$2,500.00	\$13.00	53,250 %	\$27.00	\$6,750.00	529.60	\$1,000,00	\$7,00	\$1,730.60	\$16.00	20,000,00	\$8,00	\$2,000 00	\$7.00 \$17.13 \$36.00
5 P-157-1 319 1.8	Sill Fence	\$ 5.00	\$1,573.00	\$3.00	5943.00	\$2.00	\$630,00	\$2.00	5630.00	\$2,00	\$630.00	\$3.00	\$945.60	\$2.00	\$630.00	52.00	\$630,00	\$2.00	\$430.90	\$2.00 \$2.25 \$3.00
6 7-304-1 3,100 51	Comes Treated Base Course, 5"	5 15.00	\$46,300.00	\$14.60	\$43,260,00	\$13.00	\$40,500.00	\$14.20	\$44,020,50	\$11.00	हेरड 200 स्ट्री	\$76,90	\$49,600.00	\$12.50	\$11,750 tc	513,90	\$49,389,00	\$16.00	549,600,00	\$12.50 \$ \$1.4.50 S18.00
7 7-401-4 35 YON	Distriction Surface Course, 6"	\$ 200.00	57,600.00	\$100.60		\$136.00	\$4,040.00	\$100.00	53,500 00	575.00	\$2,623.00	575.00	52,625,00	\$100.00	\$3,500.60	598.00	SJ, €30.00	\$125,00	\$1,375.00	_\$75.00 398.63 \$125.00
1 P-501-3 1,010 SY	Black PCX: Pavezeni, Non Reinforced	\$ 40.00	542,000,00	345.00		\$37.06	518.150.00	537.50	\$39,37\$.00	\$10.00	\$12,500,000	\$40,75	542,787.50	200.00	\$11,300.00	\$43,00	\$49,450.00	224.00	90,900,000	\$35 00 \$42 66 \$56 00
9 7-361-5 972 35	R jack PCC Pavement, Reinforced	3 (1.00	5,9,833,00	316.90		\$33.00	\$37,908.00	\$41,00	\$39,852.00	\$57,00	550,541.00	\$4835	\$16,996.20	\$31,00	530,132,60	\$41,00	\$47,768,00	599.60	537.348 00	\$31.00 \$45.29 \$59.00 E
(0 P-501-7 533 15°	8 - 10 inch PCC Proment, Non-Reinforced	\$ 45,00	\$23,985.00	\$\$5,00		\$43.00	\$22,919.00	\$45,50	\$24,251,50	\$34.00	538,782.00	543,45	\$23,159.83	\$)7.00	\$19,721.00	\$44.00 \$45,00	\$23,452.00 \$25,875.00	358.00	\$30.914.00	\$37.00 <u>\$47.24</u> \$58.00
13 P-605-1 30 QAL -	8-10 red PCC Paverent, Reinforced	\$ 46.00	\$27,666,00 \$390,60	\$57.00	\$12,779.00 545.00	\$43,00 \$10,00	\$75,875.0d \$760.0d	754.30 00.42	\$31,222.50 \$240.00	\$36.00 \$4.00	532,260.00 5120.00	\$45.80° \$3.00	\$26,335,00 \$90,00	539.00 520.00	\$32,425.00 \$600.00	\$8.00	\$240,00	\$60.00 \$6.00	\$34,500.00 \$180.00	\$39.00 \$50.26 \$60.00 \$150 \$7.50 \$20.00
13 17-994-1 1/60 31	HIRPOTON ALCON	\$ 10.00 \$ 60.00	\$43,600,00	\$1.50 \$4.00		53.00	\$2,160,00	54.00	\$3,040,00	54.00	\$3,040,00	55.00	53,800,00	\$5.00	\$3,800,00	53.25	\$2,470.00	51.00	\$1,850.00	1200 \$4.15 \$5.00
	Sub Total Additive Alternate No. 1	3 20.00.	1 294,282.00	37 92	\$238,200,00	37.00	\$220,162.00	37.43	\$205,061,00	J-,04	\$265,631.00	33,00	5247,497,33	33,001	5203,000 00	2743	\$217,455.00		\$228,042.00	
<u> </u>	Sub-Hall Addition Asserted 1		4 472,401 (0)		3230,200,00		22227722774	****	3200,001,00		36020031.20		YATES ELECTRICAL		24112217.53		2211,732.03			
1	Additive Alternate No. 2 - Hangara 'B	į , , , ,																		
Rema Seess Cox Unit.	Description	Nameric Unit	Total Prior	¥	4 MOTTUZ	T	,	I	OMEGA			7-	4.5			ì	. KANZA	·	, 1	
		Price		LINET	ASSOCIATES .	UNIT	THE BAX STEPL DIG	UNIT	CONSTRUCTING	UNST	REDCON	- UNIT	AL STEEL!	LAUT . 6	THE CONCRETE	unar -	CONSTRUCTION	DAT	JAY PEESE	
	Written Unix Price			PRICE		PRICE	`	PRICE		PRICE	· . · .	PRICE		PRICE	, ,,,,,,	PRICE	""···	PROCE		Low Average High
3 M-161-1 1 LS	Mobilization	\$ 23,005.50	\$21,000.00	\$17,600.00	\$17,600.00	\$15,760.00	\$15,700,00	\$4,260,00	\$4,200,00	900,000,614	\$17,000.00	\$13,900.00	\$11,900.00	340,000,000	\$40,000,00	\$10,000,00	210,000,00	\$13,000,00	\$11,500,00	\$4,260.00 \$18,675.00 \$46,000.00
	Maintenance of Traffic	5 23,000.00	\$23,000,00		\$5,000.00	\$7,400.00	\$7,400.90	\$4,060,00	\$4,666.00	21,000.00	51,000.00	\$17,900.00	00,000,112	\$4,902.00	\$4,902,50	\$2,500,00	\$2,500,00	\$2,000,00	53,500.00	\$2,500.00 \$6,350.25 \$17,000.00
3 P-(50-) 5,020 5Y		\$ 7,00	\$35,145.00	53,00		\$10,00	550,200.00	53,00	\$15,060.00	\$5.00	525,100.00	\$4.75	\$23,845.00	\$3.00	\$25,100.00	\$4.50	\$22,590,00	\$1.00	521,100,00	\$3.00 \$6.03 \$10.00
4 P-132-1 230 CY	Uncleasified Exception	\$ 7.00	51,730,00	516,00		\$14.60	\$3,300.00	\$11.00	\$3,250,00	\$28.00	\$7,000.00	230.00	\$5,000.00	\$7.60	\$1,750,00	\$27.00	\$6,730,00 \$1,230,00	56,00	\$1,500.00	28 00 318 38 126 50
5 P-137-6 1,112 1.F 1 6 P-30-6 4,440 SY		5 5.00% 5 15.00%	\$5,\$73,00 \$66,660.00	90.02	\$1,345.00 \$69,264.00	57.00 \$17.00	\$2,230,00 \$13,280,00	\$2.50 \$14.00	\$2,230.00 \$62,160.00	\$1.50° \$15.00°	\$1.672.50 \$66,600.00	\$3,00 \$16,00	53,345,07 30,010,172	\$2,00 \$12,50	555,500.00	\$2.00 \$13.00	\$57,720,00	52.00 516.00	53,230.60 \$71,610.00	31.50 \$2.18 \$1.55 \$12.00 \$14.28 \$16.00
7 P-601-1 100 TON		\$ 200.00	\$20,000.00	\$90,000		\$95,00	\$1,500.00	\$85,00	\$1,500,00	\$100.00	\$10,000.00	\$73.00	\$7,300.00	06.0012	\$18,000,00	\$\$0.00	2000.32	\$100.00	\$10,000.00	373 00 SSC 38 \$100 00
	Sharatan Surface Course Temporary Parking	S 200.00	\$4,000.00	5191.00		\$192.00	\$5,760.00	\$113.00	\$3,450,00		\$4,500,00	\$165.00	\$4,956.00	5190.00	E3.000.03	\$110,00	\$3,300.00	\$125.00	\$1,750.00	\$100.00 \$132.13 \$107.00
9 P-561-5 1,650 EY	R inch PCC Paversons, Non Releferend	5 40,00	\$66,000,00	\$43.00		\$36,00	559,400.00	\$37,50	\$61,875.00	\$45.00	574,250.00	531.90	\$64,185,00	£31,00	\$35,150.00	\$43.00	\$70,956,00	\$53.00	587,450,00	X31.00 \$41.16 \$53.00
10 P301/7 2763 5Y	8 - 10 inch PCC Paverners, Non-Reinforced	\$ 45,00	\$124,290,00	353.00		\$40.00	5110,410,000	\$41,00	\$113,242.00	\$-29.633	\$133,331,00	\$29,40	\$31,202.80	\$19.00	\$197,718,00	\$44,00	\$121,328.00	\$54.00	\$160,196,00	\$79.40 \$44.18 \$56.00
11 7402-1 90 GAL	Bisminus Tack Cou	20.00	\$900.00	\$1.50	\$135.00	\$1.00	\$90.00	\$3.60	\$174.00	54.00	\$360.00	eli.	व्यध्य	\$29.00	\$3.800.6X	\$4.00	1369.00	\$6,50	5540.60	\$1.00 15.41 520.00
12 T-904-1 170 5Y	Solding	\$ 60.00	\$10,700,00	> \$4.000	\$580.00	\$3,00	\$510,88	24.00	\$680,00	. \$5,00	5%50.00	\$5.00	\$150,00	\$5.00	5850.00	\$4.00		\$7.00)	51,190,00	\$3.00 \$4.53 \$7.00
	Sub Total Additive Alternate Na. ?	<u> </u>	\$ 382,455.00		\$347,720.00		\$318,050.00		\$278,971.00		\$1,50,670,50		\$292,901.30		\$304,000.00		\$306,668.00		\$379,996.00	
	····																			
	Additive Alternate No. 1 - Hargare C							,												
liem Spec Qu: Linit.	Description	Manais Unit	Total Price	LUMET	SUTTON & ASSOCIATES .	. uear	TEXAS STERLING	LENGTY	OMEGA		REDCON .	ÜNET	A STEEL	UNATT 5	TE CONCRETE	LINET	CONSTRUCTION	URAT	MY REESE	
	i ittain raute mater	Pries	I	PRICE	ASSESSED .	PRICE	ECAMB C IEXLERY	PSNOE	CONSTRUCTORO	PRICE	PERCON .	PRICE	J. BIECL	- PRICE	I E CHIMCHETE	PROCE.	CORSTRUCTES	PRICE	- MI NOLINE	Low Average High
	Mahittan Chit Price	\$ 18,000,000	\$18,600,00		\$10,400,00	\$10,000.00	\$10,000,00	53,200,00	\$5,200,00	212,000,00	\$12,000.90	\$22,730.00	522,750.00	\$25,000,00	\$25,000.00	\$10,000,00	\$10,000,000	\$10,000,00	510,000,00	M5,200,00 \$13,166,75 \$25,000,00
7 M-103-1 1 LS	Maintenance of Traffic	5 (8,000.00)	\$18,000,00	\$5,000.00	\$5,000.00	\$12,300.00	\$12,300.00	\$5,300.00	\$6,500.00	\$9,000,00	\$9,000,00	\$10,000.00	549,000.00	\$4,802,00	\$4,602.00	\$9,800.00	\$9,000,00	\$5,000.00	\$1,000,00	\$4.607.50 \$11,450.25 \$40,000.00
3 P-150-1 3,120 SY	Remarks Binarioous Passanents	\$ 7,00	\$21,845,00	\$3,00	\$9,360.00	\$11.00	\$34,329,00	\$3.00	59,360.00	\$7.00	251,840,90	55.00	\$15,600.00	\$5.00	\$15,600,60	54.50	DO.040.912	\$3.50	210,920,00	\$3.00 \$4.25 \$11.00
4 P-150-) EA	Romese Theirs on Streeture	\$ 2,000.00	\$2,000.00	\$1,000,00	\$1,090.00	\$375,00	\$575.00	\$500.00	\$500,00	\$2,000.00	\$2,600.00	\$500,00	5500.00	\$1,000.00	\$1,000,00	\$1,000,00	\$1,000.00		\$2,000,00	\$500.00 \$1,071.63 \$2,000,00
5 P-150-4 (4) LF	Ramere Piper	5 10.00	51,410,01	\$10,00		\$19.00	\$2,679.00	\$9.00		\$10.00	\$1,410.00	313.00	\$2,115,00	\$13,00	\$2,115,60	51 00 21 00	\$1,628,00		\$3,113.00	\$4 00 \$12 50 \$18.00
6 P-132-4 1230 CV	Unclassified Exercises	\$ 7.00	58,750.00	\$15.80		\$9.00	\$11,250.00	\$13.00	\$16,250.00		E1K,730.00	\$15.00	\$18,750.00	\$7.00	\$8,710,00	517.00	\$16,250.00		\$7,550,04	\$6.00 <u>\$16.73</u> \$15.80
7 P-157-1 420 LF	Silt Fence	5 5.00	\$2,100.00	\$3,00		\$2.00	\$840,00	\$2,00		\$1.80	\$736,00	\$3.00	\$1,250.00	\$2.00	\$8.10.00	52,00 \$43,00	\$140.00 \$75.250.00	\$2.00 \$36,00	\$142.00	11.00 32.22 57.90
a 7-301-3 1,750 5Y	8 isoh PCC Pavement, Non Reinforced	\$ 40,00	\$70,000.00 \$3,013.00	545.00		534,00 \$42,00	\$39,500.00		\$65,625,00	\$34,00 \$56,00	\$94,500,00 \$5,200,00	538,40 958,60	\$67,200,00 55,542,30	90,00	\$32,500,00 \$2,843,00	541.00	\$75,236,00 \$4,092,00		\$94,000,00 \$2,487,00	\$30,00 \$42,24 \$58,00 \$31,00 \$47,58 \$59,60
9 P-301-6 93 SY	8 - 10 meh PCC Payerent, Reinforced 8 - 10 meh PCC Payerent, Non-Reinforced	S 41.00	\$3,813,00	\$48.00 \$33.00		541.00	\$3,906.00 \$32,390,00	\$41.00 \$41.60	\$3,113.00 \$12,651.00		\$5,200,000 \$45,820.00	\$39,600	53,542.30 531,481.50	\$33.00	\$29,230.00	\$41.00	\$4,092.00 \$34,760.00	\$60.90	\$2,487,99 \$37,690.00	\$31,00 \$47,58 \$59,60 \$37,00 \$48,93 \$48,00
11 P-501-B 311 SV	8-10 inch PCC Payenent, Reinforced	\$ 45,00° \$ 48,00°	\$13,600.00	\$33,000 \$57.00		\$58,00	\$38,58,00 \$18,830.00	\$41.00 \$54.30	\$33,654,00 \$17,647,50		\$19,500.00	546,90	\$13,292.50	537.00	\$12,673.00	5+5.00	\$14,625,00	\$63,00	520,413.00	235.00 725.12 782.00
12 D-701-1 141 LF	IX*Cless IV RCP	\$ 55.00	\$7,733.00	\$55.00		\$46.00	56.486.00	553.00			29.161.02	565.00	\$9,165.00	\$55,00	\$7,755.0K	\$50,00	\$7,050.00		\$7,473.00	348.00 \$56.26 \$45.00
13 D-751-1 1 EA	Inld, York A	\$ 6,000.00	\$6,000.00	\$2,000,000		\$3,000.00	£),000.00				\$2,500.00	\$1,500,00	\$1,500.00	\$3,500.00	\$1,500.00	\$4,300,00	\$4,300,00	53,000.00	\$3,000.00	\$1,700.00 \$2,825.00 \$4,300.00
F-162-1 EA	Terretry Cole	2),150.00	\$1.756.00	\$1,200.00	51,200.00	\$2,500,00	\$2,500.00	\$4,050,00	\$4,000,00	\$1,500,00	\$1,300,00	\$1,160.00	\$1,100,00	\$1,500,00	\$3,300,60	\$2,300.00	\$7,200,00	\$1,500,00	\$1,800.00	\$1,100.00 \$2,225.00 \$4,000.00
15 T-994-1 570 5Y	Sudding	\$ 60.00	\$34,206.00					\$1.00			\$2,150.00	£5.00	\$2,156,00	95,00	\$7,150.00	\$4,50			\$2.450.6X	\$3 00 34,64 KS 00
	Sub Yotal Additive Alternate No. 3		5 246,768.00		\$105,024.00		\$200,306.00		\$175,470 50		\$246,799.00		\$273,106,80		\$172,000.00		\$197,(00.00		5234,860 DC	- /
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	Table Street Marian						. ,	· · · · · · · · · · · · · · · · · · ·		· · · · · ·			1	,						
prin 2000 April April	Description	Nameric Unit.	Total Prior	UNAST	SUTTON &	LIPST .	TEXAS ETERLINO	Üser	ASSESS	*80***	RESCON	NAME T	A. STEEL	first .	TE CONCRETE	UPKT	CONSTRUCTION	- UNIT	JAY REESE	
	Wrigen Unit. Prioc	Bries	1	- Procit	ALPANAIRS	PRICE	TEAS STEHLINGS	PRINCIS	CONSTRUCTING	PRICE	TENTO I	PROCE	W. atopt	PRINCE	AT SAME ASSESSED.	PRICE	, compliment (PRICE]	Low Average High
1 D-701-7 204 1,F	112" Class IV RCP	\$ 50.00	\$ 17,240,00		58.160.00	235.00	\$7.996.00	\$31,00	\$7,543.60	\$45.00	\$9,130.00	534.00	\$6,936 00	\$\$3,00	\$10,200,00	527.90		\$34,00.	56.936,00	\$2700 \$38.75 \$4000
2 D-751-2 2 EA	Loke Type B	\$ 5,000.00	\$ 12,000,00	\$1,500.00	\$1,000.00	\$2,406.00	\$2,900 GC	51,200,00	\$2,400.60	00.000 <u>42</u>	\$4,060,00	\$885.00	\$1,770.00	\$3,500,00	\$18,209,00 \$7,000,00	\$4,000.50	58,000,00	57,800.00	55,500,00	\$665.00 \$2,160.63 \$4,000.00
3 SP-23 2 EA	Hoemah R-3475	\$ 1,200,002	5 2,400.00	\$300.00	\$1,000.00		\$1,510,00	\$300,00	\$600,00		51,400,00	\$800,00	\$1,600.00		\$100,00	\$100,000		90,0682	\$1,700.00	\$300 00 \$638.13 \$650.00
	Sub Total Lockigible Item				\$17,160.00		\$17,266,00		\$10,548.00		\$14,380 00		\$10,306.00		20,000,812		\$15,108.00		\$14,236.00	
•	் ஆம் Total Base Bid	r.	1,132,025,00		\$ 1,132,428.00	Г	1,008,075,50	ļ r	\$ 1,230,417.00	I -	1,272,536,00	T e	1,181,179.75	ī.	1,033,000.00	ſ	\$ 1,324,938.00	r	\$ 1,369,124,00	
	Sub Total Additive Alternate No. 1	1	\$ 294,282,00		\$ 238,200.00	1	220,162,00		\$ 1,230,417.00	ا ا	265,631,00	12	247,497,55		203,000.00	I	\$ 217,455.00		\$ 278,047.00	
	Sub Total Additive Alternate No. 2	li li	\$ 382,455,00		\$ 347,720.00	i †	\$ 318,050,00	j ľ	\$ 278,971,00		350,670,50	Š	292,901,30	5	304,000,00	l	\$ 306,608.90	ľ	5 379,995,00	•
	Sub Total Additive Alternate No. 3	i i	245,758,00		\$ 347,720,00 \$ 205,024,00] [\$ 200,306,00	[\$ 175,470,50	\$	246,799,00	\$	233,106.80		173,000,00		\$ 197,100.00 \$ 15,108.00	[.	\$ 724,860,00 \$ 14,236,00	
	Sub Total Ineugible Items	<u>[</u> 2	26,940.00		\$ 12,560,00		12,266.00	[\$ 10,548.00	<u> 5</u>	14,580,00	5	10,306.00	1.5	18,000,00		5 15,108.00	L	5 14 236 00	
	Total Eld Addison Airport Project	L	2 ,082,170.00	l i	\$ 7,935,532.00	ı L	\$ ^ 1,758,859,60	ı <u>1</u>	\$ 1,900,467.50	L <u>S</u>	2150,216,50	<u> </u>	1,984,991.48		1,731,000.50	ı	\$ -2,081,209,00	L	\$ 2,266,263.00	

ENGINEERS ESTIMATE

ADDISON AIRPORT PAVEMENT RECONSTRUCTION TXDOT CSJ # 0318ADDON

Bid

Base Bid U.S. Customs Pavement Reconstruction Total Price <u>Item</u> Qty Unit Description Numeric Unit Spec UNIT TEXAS STERLING ASSOCIATES UNIT UNIT CONSTRUCTING UNIT REBCON <u>Price</u> PRICE PRICE PRICE PRICE Written Unit Price \$76,000.00 \$76,000.00 \$57,000.00 \$57,000.00 \$50,100.00 \$90,000.00 1 M-101-1 LS Mobilization \$50,100.00 590,000.00 \$64,000.00 \$64,000.00 2 M-102 1 LS Maintenance of Traffic \$76,000.00 \$76,000.00 \$5,000.00 \$5,000.00 \$38,800.00 \$35,000,00 \$58,000.00 \$38,800.00 \$35,000,00 \$58,000.00 3 P-150-1 10,100 SY Remove Bituminous Pavements \$7.00 \$70,700,00 \$3.00 \$30,300.00 \$7.00 \$70,700,00 \$14.00 \$141,400.0 \$6.00 \$60,600.00 SY Removal Concrete Pavement 4 P-150-2 560 \$20,00 \$11,200.00 \$14.50 \$8,120,00 \$5.00 \$2,800.00 \$15.00 \$10,00 \$8,400.00 \$5,600.00 5 P-152-1 5,200 CY Unclassified Excavation \$7.00 \$36,400.00 \$17.25 \$89,700.00 \$9.00 \$46,800.00 \$13.00 \$67,600,0 \$20.00 \$104,000,00 \$2,50 6 P-155-1 11,750 SY Lime Treated Subgrade, 6" depth \$2,50 \$29,375.00 \$29,375.00 \$3.00 \$35,250,00 \$23,500.00 \$3.00 \$2.00 \$35,250.00 7 P-155-2 211 TON Lime (5%) \$100,00 \$21,100.00 \$115.00 \$24,265.00 \$22,155.00 \$27,430,00 \$105.00 \$130.00 \$100.00 \$21,100.00 8 P-157-1 550 LF Silt Fence \$5.00 \$2,750.00 23.00 \$1,650.00 \$2.00 \$1,100.00 \$2.00 \$1,100.00 \$1.80 \$990.00 9 P-304-1 12,200 SY Cement Treated Base Course, 6" \$15.00 \$183,000,00 \$14.50 \$176,900.00 \$12.00 \$146,400,00 \$21.00 \$256,200.00 \$14,00 \$170,800.00 10 P-401-1 110 TON Biturninous Surface Course \$200,00 \$22,000.00 \$85.00 \$9,350.00 \$68.00 \$7,480,00 \$83.00 \$9,130,00 \$72.00 \$7,920.00 \$457,500.00 11 P-501-1 5Y 12 Inch PCC Payement, Non-Reinforced \$45,00 \$343,125.00 \$53.00 \$404,125.00 \$43.00 \$327,875.00 \$44.40 \$338,550.00 \$60.00 7,625 12 P-501-2 850 SY 12 inch PCC Pavement, Reinforced \$48.00 \$40,800.00 \$56.00 \$47,600.00 \$58.00 \$49,300.00 \$52.40 \$44,540.00 \$62.00 \$52,700.00 13 P-501-3 2,250 SY 12-15 inch PCC Pavement, Non- Reinforced \$50,00 \$112,500.00 \$63,00 \$141,750.00 \$112,500,00 \$108,000.00 \$50.00 \$48.00 \$64.00 \$144,000.00 14 P-501-4 1,075 SY 12-15 inch PCC Pavement, Reinforced \$53.00 \$56,975,00 \$66.00 \$70,950.00 \$67,00 \$72,025.00 \$53.00 \$56,975,0 \$66.00 \$70,950.00 GAL Bituminous Tack Coat \$10.00 15 P-603-1 92 \$920,00 \$1.50 \$138,00 \$322.0 \$3.00 \$3.95 \$363,40 \$3.50 \$276.00 16 P-612-1 410 SY Milling Bituminous Pavement. 1 1/2 depth \$8.00 \$3,280.00 \$10.50 \$4,305.00 \$4.92 \$2,017.20 \$12.00 \$4,920.00 \$7.00 \$2,870.00 EA Tie Downs-Neenah R-3490-A, 17 SP-21 42 \$350.00 \$14,700.00 \$350,00 \$14,700.00 \$130.00 \$5,460.00 \$100.00 \$4,200.00 \$100,00 \$4,200.00 18 P-620-1 8,100 SF Pavement Marking, Non Reflective 4" Yellow \$2.00 \$16,200.00 \$2,00 \$16,200.00 \$2,00 \$16,200.00 \$1.50 \$12,150.00 \$10,530.00 \$1,30 19 T-904-1 250 SY Sodding \$60.00 \$15,000.00 \$4.00. \$1,000.00 \$3.00 \$750.00 \$4.00 \$1,000.00 \$5.00 \$1,250.00 Sub Total Base Bid \$1,132,025.00 \$1,132,428.00 \$1,008,075.60 \$1,230,417,00 \$1,272,536.00

ENGINEERS ESTIMATE

				Additive Alternate No.1 - Hangars	'A'		,						•		
<u>Item</u>	Spec	Qty	<u>Unit</u>	Description	Nu	meric Unit Price	Total Price	UNIT	SUTTON & ASSOCIATES	UNIT	TEXAS STERLING	UNIT	OMEGA	V ONIT	REBCON
				Written Unit Price				. PRICE	` *;	PRICE		PRICE ,		PRICE	***
1	M-101-1	1	LS	Mobilization	\$	18,000,00	\$18,000.00	\$12,000.00	\$12,000.00	\$9,800.00	\$9,800.00	\$3,200.00	\$3,200.00	\$13,000.00	\$13,000.0
2	M-10Z	ł l	LS	Maintenance of Traffic	\$	18,000.00	\$18,000.00	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.0
3	P-150-1	3,160	SY	Remove Bituminous Pavements	5	7.00	\$22,120.00	\$3.00	\$9,480.00	\$9.00	\$28,440.00	\$3.00	\$9,480.00	54.00	512,640.0
4	P-152-I	250	CY	Unclassified Excavation	S	7.00	\$1,750.00	\$16.00	\$4,000.00	\$10.00	\$2,500.00	\$13.00	\$3,250.00	\$27.00	\$6,750.0
5	P-157-1	315	LF	Silt Fence	\$	5.00	\$1,575.00	\$3,00	\$945.00	\$2,00	\$630.00	\$2.00	\$630.00	\$2,00	\$630.0
6	P-304-1	3,100	SY	Cement Treated Base Course, 6"	- \$	15.00	\$46,500.00	\$14.60	\$45,260.00	\$13,00	\$40,300.00	\$14.20	\$44,020.00	\$18.00	\$55,800.0
7	P-401-1	35	TON	Bituminous Surface Course, 6"	\$	200.00	\$7,000.00	\$100.00	\$3,500.00	\$116.00	\$4,060.00	\$100,00	\$3,500.00	\$75.00	\$2,625.0
8	P-501-5	1,050	S¥	8 inch PCC Pavement, Non Reinforced	\$	40.00	\$42,000.00	\$45.00	\$47,250.00	\$37.00	\$38,850.00	\$37.50	\$39,375.00	\$50,00	\$52,500,0
9	P-501-6	972	SY	8 inch PCC Pavement, Reinforced	\$	41.00	\$39,852.00	\$48,00	\$46,656.00	\$39.00	\$37,908.00	\$41.00	\$39,852.00	\$52.00	\$50,544.0
10	P-501-7	533	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$	45,00	\$23,985.00	\$53.00	\$28,249.00	\$43,00	\$22,919.00	\$45,50	\$24,251.50	\$54.00	\$28,782.0
1)	P-501-8	575	SY	8-10 inch PCC Pavement, Reinforced	S	48,00	\$27,600.00	\$57.00	\$32,775.00	\$45.00	\$25,875,00	\$54,30	\$31,222.50	\$56.00	\$32,200.0
12	P-603-1	30	GAL	Bituminous Tack Coat	S	10.00	\$300,00	\$1.50	\$45,00	\$10.00	\$300.00	\$8.00	\$240,00	\$4,00	\$120.0
13	T-904-1	760	SY	Sodding	\$	60.00	\$45,600.00	\$4,00	\$3,040.00	\$3,00	\$2,280.00	\$4.00	\$3,040.00	\$4.00	\$3,040.0
		İ		Sub Total Additive Alternate No. 1			\$ 294,282.00		\$238,200.00		\$220,162.00		\$205,061.00		\$265,631.0

	چير لا.	J2- 4 5	·\	* Additive Alternate No. 2 - Hangars 'I	<u>}'</u> ^,-^ <u>-</u> _									
<u>Item</u>	Spec	<u>Oty</u>	<u>Unit</u>	Description	Numeric Unit	Total Price		SUTTON & 💮				OMEGA		
					<u>Price</u>		UNITE	ASSOCIATES	UNIT	TEXAS STERLING	UNIT	CONSTRUCTING	The UNIT	REBCON
				Written Unit Price			PRICE		PRICE		PRICE	P	PRICE	··· · · · · · · · · · · · · · · · ·
i	M-101-1	Ĭ	LS	Mobilization	S 23,000.0	0 \$23,000.00	\$17,600,00	\$17,600.00	\$15,700.00	\$15,700.00	\$4,200.00	\$4,200.00	\$17,000.00	\$17,000,00
2	M-102	1	LS	Maintenance of Traffic	\$ 23,000.0	O \$23,000.00	\$5,000,00	\$5,000.00	\$7,400.00	\$7,400.00	\$4,000.00	\$4,000,00	\$8,000.00	\$8,000.00
3	P-150-1	5,020	SY	Remove Bituminous Pavements	\$ 7.0	O \$35,140.00	\$3.00	\$15,060.00	\$10.00	\$50,200.00	00,E2	\$15,060.00	\$5.00	\$25,100.00
4	P-132-1	250	CY	Unclassified Excavation	IS 7.0	0 \$1,750.00	\$16.00	\$4,000,00	\$14.00	\$3,500.00	\$13.00	\$3,250.00	\$28.00	\$7,000.00
5	P-157-1	1,113	LF	Silt Fence	\$ 5.0	0 \$5,575.00	\$3.00	\$3,345.00	\$2.00	\$2,230.00	\$2.00	\$2,230.00	\$1,50	\$1,672,50
6	P-304-1	4,440	SY	Cement Treated Base Course, 6"	\$ 15.0	0 \$66,600,00	\$15.60	\$69,264.00	\$12.00	\$53,280.00	\$14,00	\$62,160.00	\$15,00	\$66,600.00
7	P-401-1	100	TON	Bituminous Surface Course	\$ 200.0	0 \$20,000.00	\$90.00	\$9,000.00	\$95,00	\$9,500.00	\$85.00	\$8,500.00	\$100.00	\$10,000.00
8	P-401-2	30	TON .	Bituminous Surface Course Temporary Pavement	\$ 200.0	0.000,000	\$100,00	\$3,000.00	\$192,00	\$5,760.00	\$115.00	\$3,450.00	\$150.00	\$4,500,00
9	P-501-5	1,650	SY	8 inch PCC Pavement, Non Reinforced	\$ 40.0	0 \$66,000.00	\$45,00	\$74,250.00	\$36,00	\$59,400.00	\$37.50	\$61,875,00	\$45,00	\$74,250.00
10	P-501-7	2,762	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$ 45.0	0 \$124,290.00	\$53,00	\$146,386.00	\$40.00	\$110,480,00	\$41,00	\$113,242,00	\$49.00	\$135,338,00
11	P-603-1	90	GAL	Bituminous Tack Coat	\$ 10.0	0 \$900,00	\$1.50	\$135,00	\$1.00	\$90,00	\$3,60	\$324,00	\$4.00	\$360.00
12	T-904-1	170	SY	Sodding	\$ 60.0	0 \$10,200.00	\$4.00	\$680,00	\$3.00	\$ 510.00	\$4,00	\$680,00	\$5.00	\$850.00
				Sub Total Additive Alternate No. 2		S 382,455.00		\$347,720. 00		\$318,050.00		\$ 278,971.00		\$350,670.50

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

	TXDOT	CSJ	# 0	318	ADI	ON
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Item	Spec	Qty	<u>Unit</u>	Description	Numeric Unit	Total Price		SUTTON &	, × .	* * * * * * * * * * * * * * * * * * * *	% <u>.</u> *	OMEGA	. · -	; ,
		1	l		Price		UNIT	ASSOCIATES	UNIT	TEXAS STERLING	UNIT '	CONSTRUCTING	UNIT	REBCON
				Written Unit Price			PRICE	· , , , , , , ,	PRICE		PRICE	•	PRICE	
1	M-101-1	1	LS	Mobifization	\$ 18,000.00	\$18,000.00	\$10,400.00	\$10,400.00	00.000,012	\$10,000.00	\$5,200.00	\$5,200.00	\$12,000.00	\$12,000.00
2	M-102-1	1	LS	Maintenance of Traffic	5 18,000.00	\$18,000.00	\$5,000.00	\$5,000.00	\$12,300.00	\$12,300,00	\$6,500.00	\$6,500.00	\$9,000.00	\$9,000.00
3	P-150-1	3,120	SY	Remove Bituminous Pavernents	\$ 7.00	\$21,840.00	\$3.00	\$9,360.00	\$11.00	\$34,320.00	\$3,00	\$9,360.00	\$7.00	\$21,840.00
4	P-150-3	1	EA	Remove Drainage Structure	S 2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$575.00	\$ 575.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
- 5	P-150-4	141	LF	Remove Pipe	\$ 10.00	\$1,410.00	\$10.00	\$1,410.00	\$19.00	\$2,679.00	28.00	\$1,128.00	\$10.00	\$1,410,00
6	P-152-1	1,250	CY	Unclassified Excavation	\$ 7.00	\$8,750.00	\$15.80	\$19,750.00	\$9,00	\$11,250.00	\$13.00	\$16,250,00	\$15.00	\$18,750.00
7	P-157-1	420	LF	Silt Fence	\$ 5.00	\$2,100.00	\$3.00	\$1,260.00	\$2,00	\$840,00	\$2.00	\$840,00	\$1.80	\$756,00
8	P-501-5	1,750	SY	8 inch PCC Pavement, Non Reinforced	\$ 40.00	\$70,000,00	\$45,00	\$78,750.00	\$34.00	\$59,500,00	\$37.50	\$65,625,00	\$54.00	\$94,500.00
9	P-501-6	93	SY	8 inch PCC Pavement, Reinforced	\$ 41.00	\$3,813.00	\$48,00	\$4,464.00	\$42.00	\$3,906.00	\$41.00	\$3,813.00	\$56.00	\$5,208.00
10	P-501-7	790	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$ 45.00	\$35,550.00	\$53.00	\$41,870,00	\$41.00	\$32,390.00	\$42.60	\$33,654.00	\$58,00	\$45,820.00
11	P-501-8	325	SY	8-10 inch PCC Payement, Reinforced	\$ 48.00	\$15,600.00	\$57,00	\$18,525.00	\$58.00	\$18,850.00	\$54.30	517,647.50	\$60.00	\$19,500.00
12	D-701-1	141	LF	18" Class TV RCP	\$ 55.00	\$7,755.00	\$55.00	\$7,755.00	\$45.00	\$6,486.00	\$53,00	\$7,473.00	\$65.00	\$9,165.00
13	D-751-1	1	EA	Inlet, Type A	\$ 6,000.00	\$6,000,00	\$2,000.00	\$2,000.00	\$3,000.00	00,000,62	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
]4	F-162-1	1	EA	Temporary Gate	\$ 1,750.00	\$1,750.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
15	T-904-1	570	SY	Sodding	\$ 60.00	\$34,200.00	\$4.00	\$2,280.00	\$3.00	\$1,710.00	\$4.00	\$2,280.00	\$5,00	\$2,850.00
				Sub Total Additive Alternate No. 3		\$ 246,768.00		\$205,024.00		\$200,306.00		\$175,470.50		\$246,799.00

4	· · · · · · · ·		`	Ineligible Items	` .	<u>, 1,144,15 m</u>									
lten	Spec	Qty	<u>Unit</u>	Description	Nur	meric Unit	Total Price	* ***.* ,	SUTTON &	* *** *** *	, h, a `	No. of July 1985	. OMEGA.		
			1			Price		UNIT	ASSOCIATES	UNIT	TEXAS STERLING	± UNIT-	CONSTRUCTING	UNIT	REBCON -
			1	Written Unit Price				PRICE		PRICE	\$. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	PRICE		PRICE	
I	D-701-	2 204	LF	12" Class IV RCP	5	60.00	\$ 12,240.00	\$40.00	\$8,160.00	\$39,00	\$7,956.00	\$37,00	57,548.00	\$45.00	\$9,180.00
2	D-751~	2 2	EA	Inlet Type B	\$	6,000.00	\$ 12,000.00	\$1,500.00	\$3,000.00	\$1,400,00	\$2,800.00	\$1,200.00	\$2,400.00	\$2,000,00	\$4,000.00
3	SP-23	2	EA	Neenah R-3475	\$	1,200.00	\$ 2,400.00	\$500.00	\$1,000.00	\$755.00	\$1, 510.00	\$300.00	\$600,00	\$700.00	\$1,400.00
				Sub Total Ineligible Items	T		\$ 26,640.00		\$12,160.00		\$12,266.0 0		\$10,548.00		\$14,580.00

Sub Total Base Bid
Sub Total Additive Alternate No. 1
Sub Total Additive Alternate No. 2
Sub Total Additive Alternate No. 3
Sub Total Ineligible Items
Total Bid Addison Airport Project

\$	1,132,025.00
\$	294,282.00
\$	382,455.00
\$	246,768.00
\$	26,640.00
. ^_₹	2,082,170.00

\$	1,132,428.00
\$	238,200.00
S	347,720.00
\$	205,024.00
\$	12,160.00
\$	

\$ 1,008,075.60
\$ 220,162.00
\$ 318,050.00
\$ 200,306.00
\$ 12,266.00
\$ 1,758,859.60

\$ 1,230,417.00
\$ 205,061.00
\$ 278,971.00
\$ 175,470.50
\$ 10,548.00
\$ 1,900,467.50

\$	1,272,536.00
\$	265,631.00
\$	350,670.50
\$	246,799.00
\$	14,580.00
460	2 150 216 50

ADDISON AIRPORT PAVEMENT RECONSTRUCTION TXDOT CSJ # 0318ADDON Bid Bid

<u> </u>	·			Base Bid U.S. Customs Pavement Reconstr	5		6		7		8	
<u>Item</u>	<u>Spec</u>	Qty	<u>Unit</u>	Description Written Unit Price	- UNIT PRICE	JL STEEL	UNIT PRICE	SITE_CONCRETE	UNIT .	KANZA CONSTRUCTION	UNIT PRICE	JAY REESE
1	M-101-1	1	LŞ	Mobilization	\$68,200.00	\$68,200,00	\$160,000.00	\$160,000,00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000,00
2	M-102	1	LS	Maintenance of Traffic	\$60,000.00	\$60,000.00	\$19,050,00	\$19,050.00	\$22,000,00		\$100,000.00	\$100,000.00
3	P-150-1	10,100	SY	Remove Bituminous Pavements	\$3.00	\$30,300,00	\$2.00	\$20,200.00	\$5.00	******	\$3.00	\$30,300,00
4	P-150-2	560	SY	Removal Concrete Pavement	\$20,00	\$11,200.00	\$10.00	\$5,600.00	\$7.00		\$6.00	\$3,360.00
5	P-152-1	5,200	CY	Unclassified Excavation	\$15.00	\$78,000.00	\$7.00	\$36,400.00	\$12.00	\$62,400.00	\$9.00	\$46,800.00
6	P-155-1	11,750	SY	Lime Treated Subgrade, 6" depth	\$3.00	\$35,250,00	\$1.70	\$19,975.00	\$1.85	\$21,737.50	\$4.00	\$47,000.00
7	P-155-2	211	TON	Lime (5%)	\$120.00	\$25,320.00	\$85.00	\$17,935.00	\$120.00		\$120,00	\$25,320.00
8	P-157-1	550	LF	Silt Fence	00.62	\$1,650.00	\$2.00	\$1,100.00	\$2.50	\$1,375.00	\$2.00	\$1,100.00
9	P-304-1	12,200	SY	Cement Treated Base Course, 6"	\$20.00	\$244,000.00	\$12.50	\$152,500.00	\$16,00		\$15.75	\$192,150.00
10	P-401-1	110	TON	Bituminous Surface Course	\$73,00	\$8,030.00	\$100,00		\$100.00	,,,,,,	\$100.00	\$11,000.00
11	P-501-1	7,625	SY	12 Inch PCC Pavement, Non-Reinforced	\$44.10	\$336,262.50	\$42.00	\$320,250.00	\$69.00	\$526,125.00	\$67,00	\$510,875.00
12	P-501-2	850	SY	12 inch PCC Pavement, Reinforced	\$71.70	\$60,945.00	\$50.00	\$42,500.00	\$79.00	\$67,150.00	\$75.00	\$63,750.00
13	P-501-3	2,250	SY	12-15 inch PCC Pavement, Non- Reinforced	\$52.70	\$118,575.00	\$50.00	\$ 112,500.00	\$71.00	\$159,750,00	\$70,00	\$157,500,00
14	P-501-4	1,075	SY	12-15 inch PCC Pavement, Reinforced	\$65.75	\$70,681.25	\$48.00	\$51,600.00	\$89.00	\$95,675.00	\$79.00	\$84,925.00
15	P-603-1	92	GAL	Bituminous Tack Coat	\$3.00	\$276.00	\$20.00	\$1,840.00	\$5.00		\$7.00	
16	P-612-1	410	SY	Milling Bituminous Pavement, 1 1/2 depth	\$6,50	\$2,665.00	\$10.00	\$4,100.00	\$6.75	·	\$10.00	
17	SP-21	42	EA	Tie Downs-Neenah R-3490-A,	\$150,00	\$6,300.00	\$350.00	\$14,700.00	\$124,00		\$175.00	
18	P-620-1	8,100	SF	Pavement Marking, Non Reflective 4" Yellow	\$2.75	-	\$5.00		\$1.00		\$2,00	
19	T-904-1	250	ŞY	Sodding	\$5,00	\$1,250.00	\$5,00	\$1,250.00	\$5.00	·····	\$7.00	
				Sub Total Base Bid		\$1,181,179.75		00.000,880,12		\$1,324,938.0d		\$1,369,124.00

Low	Average	High '		
\$50,100.00	\$77,412.50	\$160,000.00		
\$5,000.00	\$42,231.25	\$100,000.00		
\$2,00	\$5.36	\$14.00		
\$5.00	\$10.94	\$20,00		
\$7.00	\$12.78	\$20.00		
\$1.70	\$2.63	\$4.00		
\$85,00	\$111.88	\$130.00		
\$1,80	\$2.29	\$3.00		
\$12.00	\$15,72	\$21.00		
\$68,00	\$85,13	\$100.00		
\$42.00	\$52.81	\$69.00		
\$50,00	\$63.01	\$79.00		
\$48.00	\$58.59	\$71.00		
\$48.00	\$66.72	\$89.00		
\$1.50	\$5.87	\$20.00		
\$4,92	\$8.46	\$12,00		
\$100,00	\$184.88	\$350,00		
\$1,00	\$2.19	\$5.00		
\$3.00	\$4.75	\$7.00		

'r * `.* ;,		- ` , ` ;		Additive Alternate No.1 - Hangars	<u> </u>							
<u>Item</u>	Spec	Qty	<u>Unit</u>	Description	TINU F	JL STEEL	UNIT	SITE CONCRETE	UNIT	CONSTRUCTION	UNIT'	JAY REESE
				Written Unit Price	PRICE	,***, * .	PRICE	• •	PRICE		PRICE	+ 15 turble
I	M-101-1	1	LS	Mobilization *	\$13,150.00	\$13,150.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
2	M-102	l	LS	Maintenance of Traffic	\$18,000.00	\$18,000.00	\$4,392.00	\$4,392.00	\$1,500,00	\$1,500.00	\$5,000.00	\$5,000.00
3	P-150-1	3,160	ŞY	Remove Biluminous Pavements	\$4.75	\$15,010.00	\$5.00	\$15,800.00	\$4.00	\$12,640.00	\$5.00	\$15,800.00
4	P-152-1	250	CY	Unclassified Excavation	\$20,00	\$5,000.00	\$7.00	\$1,750.00	\$36.00	\$9,000,00	\$8.00	\$2,000.00
5	P-157-1	315	LF	Silt Fence	\$3.00	\$945,00	\$2.00	\$630,00	\$2.00	\$630.00	\$2.00	\$630.00
6	P-304-1	3,100	SY	Cement Treated Base Course, 6"	\$16.00	\$49,600.00	\$12.50	\$38,750.00	\$13 00	\$40,300.00	\$16.00	\$49,600.00
7	P-401-1	35	TON	Bitumiņous Surface Course, 6"	575.00	\$2,625.00	\$100.00	\$3,500.00	598.00	\$3,430.00	\$125.00	\$4,375.00
8	P-501-5	1,050	SY	8 inch PCC Pavement, Non Reinforced	\$40.75	542,787.50	\$30,00	\$31,500.00	\$43,00	\$45,150,00	\$58.00	\$60,900.00
9	P-501-6	972	SY	8 inch PCC Pavement, Reinforced	\$48.35	\$46,996.20	\$31,00	\$30,132,00	\$44,00	\$42,768.00	\$59.00	\$57,348.00
10	P-501-7	533	ŞY	8 - 10 inch PCC Pavement, Non-Reinforced	\$43.45	\$23,158.85	\$37.00	\$19,721.00	\$44.00	\$23,452.00	\$58.00	\$30,914.00
11	P-501-8	575	SY	8-10 inch PCC Pavement, Reinforced	\$45,80	\$26,335.00	\$39.00	\$22,425.00	\$45.00	\$25,875,00	\$60.00	\$34,500.00
12	P-603-1	30	GAL	Bituminous Tack Coat	\$3,00	\$90,00	\$20.00	\$600,00	\$8,00	\$240,00	\$6.00	\$180.00
13	T-904-1	760	\$Y	Sodding	\$5.00	\$3,800.00	\$5,00	\$3,800.00	\$3.25	\$2,470.00	\$5.00	\$3,800.00
				Sub Total Additive Alternate No. 1		\$247,497.55		\$203,000.00		\$217,455.00		\$278,047.00

Low	Average	High
\$3,200.00	\$13,018,75	\$30,000.00
\$1,500.00	\$6,274.00 i	\$18,000,00
\$3.00	\$4.72	\$9.00
\$7.00	\$17.13	\$36.00
\$2.00	\$2.25	\$3.00
\$12.50	\$14.66	\$18.00
\$75,00	\$98,63	\$125.00
\$30,00	\$42.66	\$58.00
\$31.00	\$45.29	\$59.00
\$37.00	\$47.24	\$58.00
\$39,00	\$50.26	\$60.00
\$1.50	\$7.56	\$20.00
\$3,00	\$4.16	\$5.00

~	,		·	Additive Alternate No. 2 - Hangars	3							
<u>Item</u>	Spec	Qty	<u>Unit</u>	Description	UNIT	JL STEEL	UNÍT	SITE CONCRETE	UNIT	KANZA CONSTRUCTION	TINU TINU	JAY REESE
				Written Unit Price	PRICE	25' 19's.	PRICE	• • • • •	PRICE .	sti.	PRICE	· ·
1	M-101-1	1	LS	Mobilization	13,900,00	\$13,900.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
2	M-102	i	LS	Maintenance of Traffic	\$17,000.00	\$17,000,00	\$4,902.00	\$4,902.00	\$2,500.00	\$2, 500.00	\$2,000.00	\$2,000.00
3	P-150-1	5,020	SY	Remove Bituminous Pavements	\$4.75	\$23,845.00	\$5.00	\$25,100.00	\$4.50	\$22,590.00	\$5.00	\$25,100.00
4	P-152-1	250	CY	Unclassified Excavation	\$20.00	\$5,000.00	\$7.00	\$1,750.00	\$27.00	\$6,750.00	\$6.00	S1,500.00
5	P-157-1	1,115	LF	Silt Fence	\$3.00	\$3,345.00	\$2.00	\$2,230.00	\$2.00	\$2,230.00	\$2,00	\$2,230.00
6	P-304-1	4,440	SY	Cement Treated Base Course, 6"	\$16.00	\$71,040.00	\$12.50	\$55,500.00	\$13.00	\$57,720.00	\$16.00	\$71,040.00
7	P-401-1	100	TON	Biturninous Surface Course	\$73.00	\$7,300,00	\$100,00	\$10,000.00	\$80.00	00,000,82	\$100.00	\$10,000.00
8.	P-401-2	30	TON.	Bituminous Surface Course Temporary Pavement	\$165.00	\$4,950,00	\$100,00	\$3,000.00	\$110,00	\$3,300.00	\$125.00	\$3,750.00
9	P-501-5	1,650	SY	8 inch PCC Pavement, Non Reinforced	\$38,90	\$64,185.00	\$31,00	\$51,150.00	\$43,00	\$70,950.00	\$53.00	\$87,450.00
10	P-501-7	2,762	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$29,40	\$81,202.80	\$39.00	\$107,718.00	\$44,00	\$121,528.00	\$58.00	\$160,196.00
11	P-603-1	90	GAL	Bituminous Tack Coat	\$3,15	\$283.50	\$20.00	\$1,800.00	\$4,00	\$360.00	\$6.00	\$540.00
12	T-904-1	170	SY	Sodding	\$5.00	\$850.00	\$5.00	00.0282	\$4.00	\$680,00	\$7,00	\$1,190.00
				Sub Total Additive Alternate No. 2		\$292,901.30		\$304,000.00		\$306,608.00		\$379,996.00

Low	Average	High		
\$4,200.00	\$16,675.00	\$40,000.00		
\$2,000,00	\$6,350.25	\$17,000.00		
\$3,00	\$5.03	\$10,00		
\$6,00	\$16.38	\$28.00		
\$1.50	\$2.19	\$3.00		
\$12.00	\$14.26	\$16.00		
\$73,00	\$90.38	\$100.00		
\$100.00	\$132.13	\$192.00		
\$31,00	\$41,18	\$53.00		
\$29.40	\$44.18	\$5 8,00		
\$1.00	\$5.41	\$20.00		
\$3,00	\$4.63	\$7.00		

Additive Alternate No. 3 - Hangars 'C'

ADDISON AIRPORT PAVEMENT RECONSTRUCTION

4									<u> </u>	318ADDON		
<u>Item</u>	Spec	Qty	<u>Unit</u>	Description						KANZA '	*	
					UNIT	JE STEEL_	· UNIT	SITE CONCRETE	UNIT	CONSTRUCTION	UNIT	JAY REESE
				Written Unit Price	PRICE	:	PRICE	` .·	·· PRICE	·	PRICE	
l	M-101-1	l l	LS	Mobilization	\$22,750.00	\$22,750.00	\$ 25,000.00	\$25,000,00	\$10,000.00	\$10,000.00	\$10,000,00	\$10,000.00
2	M-102-1	1	LS	Maintenance of Traffic	\$40,000.00	\$40,000,00	\$4,802.00	\$4,802.00	\$9,000.00	\$9,000.00	\$5,000,00	\$5,000.00
3	P-150-1	3,120	SY	Remove Bituminous Pavements	\$5.00	\$15,600.00	\$5.00	\$15,600,00	\$4 50	\$14,040,00	\$3.50	\$10,920.00
4	P-150-3	1	EA	Remove Drainage Structure	\$500,00	\$500.00	00.000,12	\$1,000.00	\$1,000,00	\$1,000.00	\$2,000.00	\$2,000,00
5	P-150-4	141	LF	Remove Pipe	\$15,00	\$2,115,00	\$ 15,00	\$2,115.00	\$8,00	\$1,128.00	\$15.00	\$2,115,00
6	P-152-1	1,250	CY	Unclassified Excavation	\$15.00	\$18,750.00	\$7.00	\$8,760.00	\$13,00	\$16,250.00	\$6.00	\$7,500.00
7	P-157-1	420	LF	Silt Fence	\$3.00	\$1,260.00	\$2.00	\$840.00	\$2,00	\$840.00	\$2.00	\$840.00
6	P-501-5	1,750	SY	8 inch PCC Pavement, Non Reinforced	\$38.40	\$67,200.00	\$30.00	\$52,500,00	\$43.00	\$75,250,00	\$56.00	\$98,000.00
9	P-501-6	93	SY	8 inch PCC Pavement, Reinforced	\$59.60	\$5,542.80	\$31.00	\$2,883.00	\$44.00	\$4,092.00	\$59,00	\$5,487.00
10	P-501-7	790	SY	8 - 10 inch PCC Pavement, Non-Reinforced	\$39.85	\$31,481.50	\$37 ,00	\$ 29,230.00	\$44.00	\$34,760.00	\$60.00	\$47,400.00
11	P-501-8	325	SY	8-10 inch PCC Pavement, Reinforced	\$40.90	\$ 13,292.50	\$39.00	\$12,675.00	\$45,00	\$14,625.00	\$63.00	\$20,475.00
12	D-701-1	[4]	LF	18" Class IV RCP	\$65.00	\$9,165.00	\$55,00	\$7,755.00	\$50.00	\$7,050.00	\$53,00	\$7,473.00
13	D-751-1	1	EA	Inlet, Type A	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00°	\$4,300,00	\$4,300,00	\$3,000.00	\$3,000.00
14	F-162-1	1	EA	Temporary Gate	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500,00	\$2,200,00	\$2,200.00	\$1,800,00	\$1,800.00
15	T-904-1	570	SY	Sodding	\$5,00	\$2,850,00	\$5.00	\$2,850.00	\$4,50	\$2,565.00	\$5.00	\$2,850.00
				Sub Total Additive Alternate No. 3		\$233,106.80		<u>\$</u> 173,000.00		\$197,100.00	,	\$224,860.00

Low	Average	High		
\$5,200.00	\$13,168.75	\$25,000.00		
\$4,802.00	\$11,450.25	\$40,000,00		
\$3.00	\$5.25	\$11.00		
\$500,00	\$1,071.88	\$2,000.00		
\$8,00	\$12.50	\$19.00		
\$6.00	\$11.73	\$15.80		
\$1.80	\$2.23	\$3.00		
\$30.00	\$42.24	\$56.00		
\$31.00	\$47.58	\$59.60		
\$37.00	\$46.93	\$60.00		
\$39,00	\$52.15	\$63.00		
\$46,00	\$55.25	\$65,00		
\$1,200.00	\$2,625.00	\$4,300.00		
\$1,100,00	\$2,225,00	\$4,000.00		
\$3,00	\$4.44	\$5.00		

		`	A	' <u>Li de la </u>	,							
<u>Item</u>	Spec	Qty	<u>Unit</u>	Description	UNIT-	-it year on the state of the st	UNIT	SITE CONCRETE	UNIT	KANZA CONSTRUCTION	UNIT	JAY REESE
1	D-701-2	204	116	Written Unit Price 12" Class IV RCP	\$34.00	\$6,936.00	,	\$10,200.00	\$27.00	\$5,508.00	\$34.00	\$6,936.00
2	D-751-2		EA	Inlet Type B	\$885.00				\$4,000,00	\$8,000.00	\$2,800.00	\$5,600.00
3	SP-23	2	EA	Neenah R-3475	\$800.00				\$800.00	\$1,600.00	\$850.00	\$1,700.00
				Sub Total Ineligible Items		\$10,306.00		00.000,812		\$15,108.00	** ***	\$14,236,00

· Low	Average	High:
\$27.00	\$38.25	\$50.00
\$885.00	\$2,160.63	\$4,000,00
\$300.00	\$638.13	\$850.00

Sub 1	rotal Base Bid
Sub Total Additive A	llemate No. 1
Sub Total Additive A	ltemate No. 2
Sub Total Additive A	Itemate No. 3
Sub Total In	neligible Items
Total Bid Addison	Airport Project

\$ 1,181,179.75
\$ 247,497.55
\$ 292,901.30
\$ 233,106.80
\$ 10,306.00
\$ 1,964,991,40

033,000.00	\$	1,324,
203,000.00	\$	217,
304,000.00	\$	306,
173,000.00	\$	197,
18,000.00	\$	15,
,731,000.00	\$: 2,061;
	•	

\$	1,369,124.00
\$	278,047.00
\$	379,996.00
\$	224,860.00
\$	14,236.00
\$.	2,266,263.00

Jim Pierce

From:

Jenny Nicewander [JNicewander@HNTB.com]

Sent:

Wednesday, November 05, 2003 3:22 PM

To:

Jerry Holder; Jim Pierce

Subject:

FW: Pre Construction Meeting Addison Airport

FYI:...

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Wednesday, November 05, 2003 3:20 PM

To: Jenny Nicewander

Subject: Re: Pre Construction Meeting Addison Airport

NOV 10-15

Hi Jenny: we are in the process of completing the bid award documents that will be sent to the contractor for signatures. This will go out to them sometime next week, and then they have 2 weeks to return them to us. Then our Division Director signs them, at which point they are executed and we can then set a precon date. However, if the contractor requests additional time to meet DBE goals we give them additional two weeks. I, as PM for TxDOT, generally pick the date for the precon in concurrence with the sponsor, consultant and contractor. As soon as the contracts are executed, I like to have the precon.

Also, a Supplemental Agreement to your contract adds the construction and closeout phase fees, the RPR fees, and matls testing fees. This SA will be sent to your firm for signature and that also needs to come back to us prior to precon date being set.

At the precon, I will provide a NTP (Notice to Proceed) letter that allows the contractor to begin work. This letter also stipulates that the Division allows 10 days from the NTP before time charges begin. This way the contractor has time to move in equipment, arrange for RPR office, etc and is covered under the official NTP.

At this point in the year because of holidays in December, I would anticipate beginning "turning dirt" the first part of January. But that date hinges on the time it takes for the contract documents to be completed.

TK

>>> "Jenny Nicewander" <JNicewander@HNTB.com> 11/05/03 02:48PM >>>

Tony - I'm not sure what the next step is for the contractor. Do we set up a pre-construction meeting? Or is that something TxDOT sets up. Also is there anything else we need to follow up on?

I have heard from Mas Tec in the past few weeks and I found the proposal they sent over for materials testing with their fee schedule. My records show I faxed that your way in June. Let me know if you still have this in your records or need another copy.

Has an RPR been found for this project? I know you said you thought you had one lined up, but wanted to touch base on that too.

Jenny Nicewander HNTB Corp.

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient or the person responsible for delivering the e-mail to the intended recipient, be advised that you have received this e-mail in error and that any use, dissemination, forwarding, printing, or copying of this e-mail is strictly prohibited.

Sign in Sheet
TxDOT CSJ No. 0318 ADDON
Addison Airport PreBid Meeting
17-Sep-03

inter College	17-Sep-03		Security (Commons of Statement of Company State (State Open)	
	Name (* 1904)	小型 Company。	Email 1	Phone#3.4.34
4	PAOL KING	CONSTRUCTORS	PKING P CONSTRUCTORS WALD, COM	214-520-3353
2	CATSON COLEMAN	Constructors	ccolena e	1.214 878-2225
3	JERRY W. RENFRD	CT4 THOMPSON	Jrenandecti THompson	972-831-1111
4	Robert Bibby	Rebesn	roberte rebouncon	972)444-8230
5	CHVERIE DWIRE	REYMONDE ASPHALT	· · · · · · · · · · · · · · · · · · ·	817-267-3131
6	JAMES D. WILSON	EDA. WISON INC.	JENISON DEDANISON COM	317-923-6400
7	Lori L. Nelson	Orval Hall Exc.	lori @ ohehac. com	817-624-7207
8	BILL FREEBURG	JAY-REESE CON	T. jweisenfeider e.ne	512-263-0072
9	Jerry Holder	HUTB	jholder@hnth.com	972 - 661 - 5626
10	Kevin Dean	KDAT	Kerin@KDATI.Com	817870- USS
11	Brett JANTS		BRETTWOTS & YALOO.LO.	972-348-3923
12	Jim Pierce	Town of Addisi	pierce @ ci. addiso	1. tx. 05 972-450
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AVIATION DIVISION

125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/416-4500 • FAX 512/416-4510

September 5, 2003

Mr. Jim Pierce Asst. City Eng., Town of Addison 5300 Belt Line Road Dallas, TX 75254

RE: Addison Airport:TxDOT #0318ADDON

Dear Mr. Pierce:

Enclosed is a complimentary copy of the construction bid document and plans for the Addison Airport construction project, TxDOT No.0318ADDON.

If you have any questions, please feel free to call me at 1-800-687-4568 extension 4518.

Sincerely,

Edie Stimach Grant Manager

Kece ived Fax

TXDOT AVIATION DIVISION

512 416 4510 P. 01/01



AVIATION DIVISION 125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • 512/ 416-4500 • FAX 512/416-4510 BY FACSIMILE (972) 450-2837

August 6, 2003

Mr. Mark Acevado FFS Adminstrator, Town of Addison PO Box 9010 Addison, Texas 75001

RE:

TXDOT Project No.: AP ADDISON 7

TXDOT CSJ No.:

0318ADDON

Fund Source:

4002000006

Dear Mr. Acevado,

The current estimate for the above reference construction project is \$1,439,000. The Sponsors Share of the estimated cost is \$143,900. Please remit the Sponsors Share to an address shown below not later than August 22, 2003. We cannot advertise until the estimated sponsors share is received.

Texas Department of Transportation

ATTN: Diana Ruiz P.O. Box 5020

Austin, Texas 78763

OR

Texas Department of Transportation ATTN: Diana Ruiz 125 E. 11th Street Austin, Texas 78701-2483 (overnight address)

If you have any questions, need additional information, please contact me at 512/416-4512.

Sincerely,

Allison Martin

Grant Manager

cc: Diana Ruiz, Finance

Jim Pierce

From: Mark Acevedo

Sent: Friday, June 27, 2003 1:23 PM

To: Jim Pierce

Cc: Lisa Pyles (E-mail)

Subject: RE: Addison airport project cost estimate

Jim,

Here is what was approved by Council as well as the funding available in the Airport Fund.

Local Cost Federal Cost Total
Design \$14,400 \$129,600 \$144,000
Construction \$182,303.80 \$1,640,734.20 \$1,823,038
Grand Total \$1,967,038

We have \$197,000 available for this project. Please let me know what we have to eliminate to stay on budget. Thanks!

Lisa - FYI - There is a twist in the Apron/ Taxi lane project. Received a letter from TX-DOT today asking for our share (\$250k+) for this project! Surprise! Jim P., is communication with Tony Krauss.

Mark

----Original Message----

From: Jim Pierce

Sent: Friday, June 27, 2003 11:40 AM

To: Mark Acevedo

Subject: FW: Addison airport project cost estimate

Mark: Notice the 2.130 million is the sum total for the cost of the ramp (1,156,225) AND the cost of the pavement around the hangers (974,245). I didn't realize there were 2 separate cost estimates made for the project. We may need to cut back, or eliminate the pavement around the hangers to stay on budget.

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Friday, June 27, 2003 11:17 AM

To: Jim Pierce

Subject: Addison airport project cost estimate

Bid Item total: \$ 2,130,470-- this is the sum of the costs for the apron

and the hangar access pavement reconstruction

Contingency: 325,000--15% of bid item total

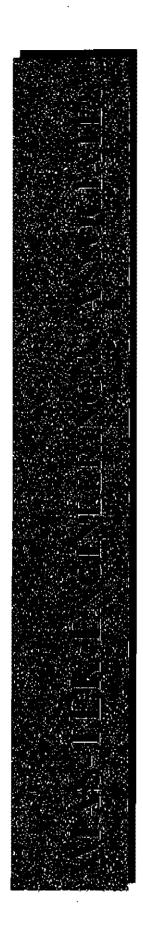
Engn fee Const Ph: 14,280.00 Engn fee Close Out Ph: 3,447.60 P501 bonus 68 60,000

RPR 40,000.00 Matl test 20,000.00 TOTAL

\$ 2,595,697.60, say \$2.6 million

9726615614

07/17 '03 07:33 No.672 02/26



GEOTECHNICAL INVESTIGATION ADDISON AIRPORT IMPROVEMENTS ADDISON, TEXAS

MAS-TEK NO: E02-1111 FEBRUARY 5, 2003

PRESENTED TO:

THE HNTB COMPANIES PLANO, TEXAS

PRESENTED BY:



07/17 '03 07:33 NO.672 03/26

HNTB

9726615614



February 5, 2003

Ms. Jenny Nicewander The HNTB Companies 5910 West Plano Parkway, Suite 200 Plano, Texas 75093

Phone: (972) 661-5626 Fax: (972) 661-5614

Re: Geotechnical Investigation

Addison Airport Improvements

Addison, Texas

MTE Report No. E02-1111

Dear Ms. Nicewander:

Please find enclosed our report summarizing the results of the geotechnical investigation performed at the above referenced project. We trust the recommendations derived from this investigation will provide you with the information necessary to complete your proposed project successfully.

For your future construction materials testing and related quality control requirements, it is recommended that the work be performed by Mas-Tek Engineering & Associates, Inc. in order to maintain continuity of inspection and testing services for the project under the direction of the geotechnical project engineer.

We thank you for the opportunity to provide you with our professional services. If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

MAS-TEK ENGINEERING & ASSOCIATES

Michael D. Roland

Senior Project Manager

Mark J. Farrow, P.E.

Principal Engineer

Geotechnical Consulting & Platerials Testing 2550 Beckleymeade, Suite 105 Dallas, Exas 75237 972 709-7384

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07/17 '03 07:33 NO.672 04/26

HNTB

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07/17 '03 07:33 No.672 05/26

GEOTECHNICAL INVESTIGATION ADDISON AIRPORT IMPROVEMENTS **ADDISON, TEXAS**

1.0 INTRODUCTION

1.1 PROJECT DESCRIPTION

The project site is located at Addison Airport, which is located west of Addison Road in Addison, Texas. The project consists of replacing an existing apron located adjacent to and east of Taxiway E. In addition, the project will consist of replacing pavernents adjacent to existing patio hangers. We understand that the anticipated pavement thickness of the new pavements will be approximately 9 inches for pavements adjacent to the hangers and approximately 12 inches for pavement at the apron

1.2 **PURPOSE AND SCOPE**

The purposes of this geotechnical investigation were to: 1) explore the subsurface conditions at the site, 2) provide boring logs that present subsurface conditions encountered including water level observations and laboratory test results, 3) provide site Geology and Soil Survey, 4) provide recommended raw CBR value and subgrade modulus values to be used for design of aircraft pavement, 5) provide recommended subgrade preparation requirements considering new pavements must support single wheel aircraft loads, 6) provide subgrade stabilization recommendations, and 7) provide control of subgrade moisture and any drainage or sub-drainage requirements during construction and/or post construction airport operations. Pavement evaluations and design studies were not within the scope of our services. This report was prepared in general accordance with our proposal number P02-0923E-R2 dated November 18, 2002.

2.0 FIELD INVESTIGATION

The field investigation consisted of drilling three (3) sample borings (Borings B-1 thru B-3) in pavement areas adjacent to patio hangers and drilling six (6) sample borings (Borings B-4 thru B-9) within the subject apron area. Prior to drilling, the existing pavement was cored using a coring machine and a 6-inch diameter core barrel. The borings were drilled to depths of 10 feet below the existing grades. A truck-mounted drilling rig was used to advance these borings and to obtain samples for laboratory evaluation. Representatives of **HNTB**

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07/17 '03 07:33 NO.672 06/26

The HNTB Companies staked the borings in the field. The borings were located at the approximate locations shown on the Plan of Borings (Figure 1).

Undisturbed samples of cohesive soils were obtained at intermittent Intervals with standard, thin-walled, seamless tube samplers. These samples were extruded in the field, logged, sealed, and packaged to protect them from disturbance and maintain their in-situ moisture content during transportation to our laboratory.

The limestone encountered in the test borings was evaluated by the Texas Department of Transportation Penetrometer (TxDOT Cone) tests. The TxDOT Cone is driven with the resulting penetration in inches recorded for 100 blows. The results of the TxDOT Cone test are recorded at the respective testing depths on the Logs of Borings.

The results of the bonng program are presented on the Logs of Borings, Figures 2 through 10. A key to the descriptive terms and symbols used on the logs is presented on Figure 11.

3.0 LABORATORY TESTING

Laboratory tests were performed on representative samples of the soil to aid in classification of the soil materials. These tests included Atterberg limits tests and moisture content tests. Hand penetrometer tests were performed on the clay soil samples to provide indications of the swell potential and the foundation bearing properties of the subsurface strata. The results of these tests are presented on the Logs of Borings (Figures 2 through 10).

Lime / Atterberg series tests were performed on a selected clay soil sample to determine optimum amount of lime required for stabilization (see Figure 12). In addition, standard Proctor compaction tests (see Figures 13 and 14) and California Bearing Ratio (CBR) tests (see Figure 15) were performed on two selected clay soll samples.

4.0 SITE AND SUBSURFACE CONDITIONS

4.1 **GENERAL SITE CONDITIONS**

The project site is located at Addison Airport, which is located west of Addison Road in Addison, Texas, The project consists of replacing an existing apron located adjacent to and east of Taxiway E. In addition, the project will consist of replacing pavements adjacent to existing patlo hangers. See Plan of Borings (Figure 1) for site configuration and location.

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4.2 SUBSURFACE CONDITIONS

Subsurface conditions encountered in the borings, including descriptions of the various strata and their depths and thickness, are presented on the Logs of Borings. Note that depth on all borings refers to the depth from the existing grade or ground surface present at the time of the investigation. Boundaries between the various soil types are approximate.

The areas that are to be reconstructed generally consist of asphaltic concrete pavernent over base. The asphalt pavement was encountered at Borings B-1, B-2, B-3, B-5, B-6, and B-8 and varies in thickness from 1 1/4" to 3 3/4". Borings B-4 and B-9 were drilled in landscaped areas just outside of the apron. Boring B-7 was located within a reinforced concrete drive (7 5/8" of concrete) that is present within the apron. The base materials underlying the asphaltic concrete vary significantly between borings. The base materials range from a cement-stabilized sand to a crushed stone base. The base materials are typically about 6 inches thick (5 $\frac{1}{2}$ " to 6 $\frac{3}{4}$ " at the boring locations).

Fill of up to 1.5 feet thick was present beneath the base materials, concrete pavement, and at the ground surface at Borings B-4 and B-9. The fill ranged from highly expansive clay soils to broken limestone. Highly expansive clay soils underlie the fill soils. The clay soils are 2.5 to 5.5 feet thick and are underlain by tan weathered limestone.

4.3 SITE GEOLOGY AND SOIL SURVEY

As shown on the Dallas sheet of the Geologic Atlas of Texas, the site is located in an area where the Austin Chalk Formation is present. The Austin Chalk Formation typically consists of gray chalky limestone with some interbeds and partings of calcareous clay. This unit weathers to a light tan, which is typically overlain by a layer of residual, dark colored clay.

As shown on the Soils Survey of Dallas County, Texas developed by the Soil Conservation Service of the United States Department of Agriculture, the site is located in an area where 14 to 35 inches of day and silty clay are underlain by weathered bedrock.

4,4 **GROUNDWATER CONDITIONS**

The borings were advanced using continuous flight auger methods. Advancement of the borings using these methods allows observation of the initial zones of seepage. No 9726615614

07/17 '03 07:34 NO.672 08/26

groundwater was encountered during drilling. However, water was present at the end of day in three of the borings (Borings B-2, B-4, and B-7) at depths ranging from 3 to 8 feet below the existing ground surface.

It is not possible to accurately predict the magnitude of subsurface water fluctuations that might occur based upon short-term observations. The subsurface water conditions are subject to change with variations in climatic conditions and are functions of subsurface soil conditions.

5.0 ANALYSES AND RECOMMENDATIONS

5.1 ANTICIPATED SUBGRADE CONDITIONS

We assume that the reconstructed pavement grades will be similar to the current pavement grades with little to no grade changes. Based upon the anticipated cuts required to construct the new pavements and based upon the subsurface soils encountered in the test borings, we anticipate that clay soils will be exposed in most areas. However, broken limestone fill will be exposed at many areas. The broken limestone fill is anticipated to be about 3 to 12 inches thick after the required cutting has been performed. This will require some undercutting and replacement with on-site clay as specified below in Section 5.2.

California Bearing Ratio (CBR) tests were performed on the on-site clay soils (see Figure 15). Based upon the results of these tests, we recommend that a raw CBR value of 3 be used for the on-site clay soils. Likewise, we recommend that a subgrade modulus value of 100 pci be used for the raw on-site clay soils.

It should be noted that the clay soils are currently in a moist to average condition. This includes the clay soils that are present in the landscaping areas just north and south of the existing apron. Currently, differential swell potential between paved areas and unpaved areas is estimated to be less than 2 inches. However, if the clay soils are allowed to dry prior to construction, the new pavements could be subjected to differential upward movements of up to 4 to 6 inches due to soil swelling.

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5.2 SUBGRADE PREPARATION

The clay soils that will be exposed are active and have a high to very high shrink/swell potential. However, they react with hydrated lime, which serves to improve their support value and provide a firm, uniform subgrade beneath the paving.

As indicated above, it is anticipated that broken limestone fill will be exposed at subgrade level in many areas. Lime stabilization is difficult to perform where a thick layer of broken limestone fill is present. Also, the presence of porous rock fill underlain by clay is not preferred. In order to provide more uniform subgrade support, we recommend that broken limestone fill present at pavement subgrade be removed and replaced with on-site clay soils prior to stabilization in order to allow a mixture of clay and rock fill having at least 50% clay. For example, if a 6 inch depth of stabilization is to be used and rock fill is exposed at the subgrade elevation, the rock fill could be undercut 3 inches and replaced with clay prior to stabilization for a 50% clay / rock mixture.

Based on the Lime / Atterberg series tests (see Figure 12), 8 percent hydrated lime by dry weight (36 pounds per square yard for 6-inch depth of treatment and 48 pounds per square yard for 8-inch depth of treatment) would be required to stabilize the existing clay soils. The lime should be thoroughly mixed and blended with the subgrade (TxDOT Item 260). The lime-treated soil should be compacted in 6-inch lifts to a minimum of 98 percent of maximum dry density as determined in accordance with ASTM D 698, within 2 percentage points of the soil's optimum moisture content. If FAA or TxDOT requirements require a higher compaction level this would govern. We recommend that this lime stabilization extend 1 to 2 feet beyond exposed pavement edges, if possible, in order to reduce the effects of shrinkage during extended dry periods.

Sand should be specifically prohibited beneath pavement areas during final grading (after stabilization), since these more porous soils can allow water inflow, resulting in heave and strength loss of subgrade soils. It should be specified that only lime-stabilized soil will be allowed for fine grading. After fine grading each area in preparation for paving, the subgrade surface should be lightly moistened, as needed, and re-compacted to obtain a tight non-yielding subgrade.

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Project specifications should allow a curing period between initial and final mixing of the lime/soil mixture. After initial mixing, the lime treated subgrade should be lightly rolled and maintained at or to 5 percentage points above the soil's optimum moisture content until final mixing and compaction. We recommend a 3-day curing period for these soils. The following gradation requirements are recommended for the stabilized materials before final compaction:

	rercent
Minimum Passing 1 3/4" Sieve	100
Minimum Passing No. 4 Sieve	60

All non-slaking aggregates retained on the No. 4 sieve should be removed before testing,

The stabilized subgrade should be protected and moist cured or sealed with a bituminous material for a minimum of 7 days or until the pavement materials are placed. Pavement areas should be graded to prevent ponding and infiltration of excessive moisture on or adjacent to the pavement areas.

5.3 SITE GRADING AND DRAINAGE

All grading should provide positive drainage away from the proposed pavements and should prevent water from collecting or discharging near the pavements. Water must not be permitted to pond adjacent to the aircraft pavements during or after construction. Otherwise, differential soil swell movements could exceed estimates contained within this report.

The pavements will be subject to some post construction movement. Joints in the pavements should be sealed to prevent the infiltration of water. Since some post construction movement of pavement may occur, joints should be periodically inspected and resealed where necessary.

5.4 PROOFROLLING AND SUBGRADE PREPARATION

Prior to placing fill, the exposed subgrade in areas to receive fill should be stripped and proofrolled using a fully loaded dump truck under the direction of a Mas-Tek Engineer, Soft areas should be undercut and replaced with compacted on-site soils. The surface should then be scarified to a depth of 8 inches and recompacted to levels specified in Section 5.4.

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5.5 FILL PLACEMENT IN PAVEMENT AREAS

The on-site surficial clays may be used for general grading and filling. The fill materials should be free of surficial vegetation or debris. Clay materials should be spread in loose lifts, less than 8 inches thick and uniformly compacted to a minimum of 95 percent of the maximum density as determined by ASTM D 698 (Standard Proctor) between optimum and +4 percentage points above its optimum moisture content.

5.6 FIELD SUPERVISION AND DENSITY TESTING

Field density and moisture content determinations should be made on each lift of fill and for the compacted lime-stabilized subgrade with a minimum of 1 test per 3,000 to 5,000 sf. Supervision by the field technician and the project engineer is required. Some adjustments in the test frequencies may be required based upon the general fill types and soil conditions at the time of fill placement.

Many problems can be avoided or solved in the field if proper inspection and testing services are provided. It is recommended that all site and subgrade preparation be monitored by a qualified engineering technician. Density tests should be performed to verify compaction and moisture content of any earthwork, inspection should be performed prior to and during concrete placement operations. Mas-Tek Engineering & Assoicates, Inc. employs a group of experienced, well-trained technicians for inspection and construction materials testing who would be pleased to assist you on this project.

6.0 **LIMITATIONS**

The professional services, which have been performed, the findings obtained, and the recommendations prepared were accomplished in accordance with currently accepted geotechnical engineering principles and practices. The possibility always exists that the subsurface conditions at the site may vary somewhat from those encountered in the test borings. The number and spacing of test borings were chosen in such a manner as to decrease the possibility of undiscovered abnormalities, while considering the nature of loading, size, and cost of the project. If there are any unusual conditions differing significantly from those described herein, Mas-Tek Engineering & Associates, Inc. should be notified to review the effects on the performance of the recommended foundation system.

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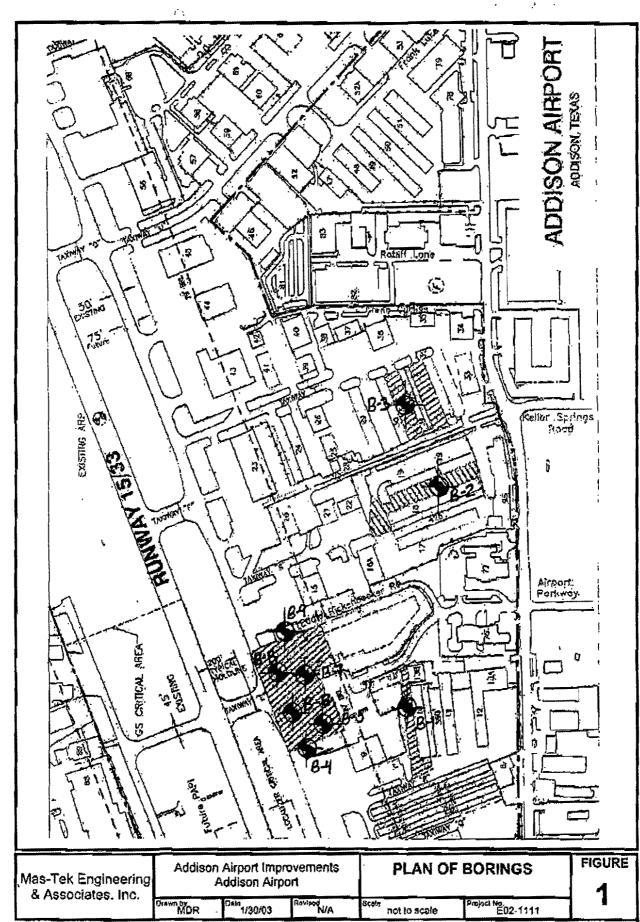
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The recommendations given in this report were prepared exclusively for the use of The HNTB Companies, their client, and their consultants. The information supplied herein is applicable only for the design of the previously described development to be constructed at locations indicated at this site and should not be used for any other structures, locations, or for any other purpose.

We will retain the samples acquired for this project for a period of 30 days subsequent to the submittal date printed on the report. After this period, the samples will be discarded unless otherwise notified by the owner in writing.

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LOG OF BORING B-1

Project: Addison Airport - Addison, Texas

Project No.: E02-1111

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry

Depth to water when checked: End of Day Depth to caving when checked:

was: Dry

was:

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Notes: Completion Depth: 10'

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Project No.: E02-1111

LOG OF BORING B-2

Project: Addison Airport - Addison, Texas

Location: See Figure 1

Date: 1/17/03

Elev.: na Depth to water at completion of boring: Dry

Depth to water when checked: End of Day

was: 8'

was: Depth to caving when checked: ELEVATION/ QEPTH ((aos) SOIL SYMBOLS SAMPLER SYMBOLS 6 FIELD TEST DATA P.PEN UNCON DESCRIPTION × 2 3/4" ASPHALT 6" tan cement-stabilized gravelly sand (BASE) Tan calcareous CLAY and dark gray clay w/ limestone fragments (FILL) Dark gray CLAY 73 23 35 2.2 35 1.9 30 1.6 Olive gray CLAY w/ limestone seams 1,75 Soft to moderately hard tan extremely WEATHERED LIMESTONE, highly fractured w/ clay layers 4.54 Hard gray LIMESTONE Boring terminated at 10 feet 12.5 17.5

Notes: Completion Depth: 10'

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LOG OF BORING B-3

Project: Addison Alrport - Addison, Texas

Project No.: E02-1111

FIGURE:4

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry Depth to water when checked: End of Day

was: Dry

Depth to caving when checked:

Notes: Completion Depth: 10'

was:

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ļ		Dark gray CLAY w/ some tan broken limestone (FILL)		1	1		Ì				l
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Project No.: **E02-1111**

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LOG OF BORING B-4

Project: Addison Airport - Addison, Texas

Date: 1/17/03

Elev.: na Depth to water at completion of boring: Dry Location: See Figure 1

Depth to water when checked: End of Day

was: 3'

Depth to caving when checked:

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VATION/ IEPTH (foel)	SOIL SYMBOLS SAMPLER SYMBOLS & FIELD TEST DATA	DESCRIPTION	MC %	Li.	PL %	PI	-200 *L	bc, DO	P.PEN tef	UNCON M/	Stre %
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+		Dark gray <u>CLAY</u>	38	77	20	51	 - -	<u> </u>	1.9	<u></u>	_
			43						1,3		
- 2.8	<u> </u>	Tan and gray CLAY, calcareous w/ limestone seams	-	<u>-</u> -	<u> </u>	- -	<u> </u>		13-		
		Moderately hard to hard tan WEATHERED		.	<u> </u> 	ļ	<u> </u>		<u> </u>	_	<u> </u>
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Notes: Completion Depth: 10'

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Project No.: E02-1111

LOG OF BORING B-5

Project: Addison Airport - Addison, Texas

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry

Depth to water when checked: End of Day

Depth to caving when checked:

was: Dry

was:

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Notes: Completion Depth: 10'

FIGURE;6

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Project No.: E02-1111

FIGURE:7

LOG OF BORING B-6

Project: Addison Airport - Addison, Texas

Date: 1/17/03

Location: See Figure 1

Depth to water at completion of boring: Dry

Depth to water when checked: End of Day

Depth to caving when checked:

Notes: Completion Depth: 10'

was: Dry

was:

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LOG OF BORING B-7

Project: Addison Airport - Addison, Texas

Project No.: **E02-1111**

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry

Depth to water when checked: End of Day

Depth to caving when checked:

was: 6'

was:

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		Dark gray CLAY w/ tan broken limestone (FILL)	┪-	-	1 -	┦─ ┈	- -	†	3.25	十一一	┪-
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Notes: Completion Depth: 10'

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LOG OF BORING B-8

Project: Addison Airport - Addison, Texas

Project No.: E02-1111

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry Depth to water when checked: End of Day

Depth to caving when checked:

was: Dry was:

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Notes: Completion Depth: 10"

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Project No.: E02-1111

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LOG OF BORING B-9

Project: Addison Airport - Addison, Texas

Date: 1/17/03

Elev.: na

Location: See Figure 1

Depth to water at completion of boring: Dry

Depth to water when checked: End of Day

Depth to caving when checked:

was: Dry

was:

ATIONI PTH Mij	SOIL BYMBOLS SAMPLER SYMBOLB & FIELO TEST DATA	DESCRIPTION	MC %	LL %	PL %	ฅ	-500	00	P.PEN Is:	UNCON Mi	Sin
[0		Olive gray CLAY w/ some tan broken limestone (FILL)	-	ļ- <u>-</u>	- -	-	<u> </u>		3.8		
			27	71	24	47			1.75		
2.5	\$000.25 50/0.13	Moderately hard to hard tan WEATHERED LIMESTONE, fractured, w/ clay seams			-						
		Hard gray LIMESTONE		<u> </u>		-					-
«————————————————————————————————————			***************************************								
7.5	500.25								***************************************		
	50m.25* 60m.25*		774111111111111111111111111111111111111								
- 10		Boring terminated at 10 feet									
											,,,
-125											
15											
							**************************************				***************************************
- 17.5											***************************************
ŀ											

Notes: Completion Depth: 10'

HNTB

9726615614

07/17 '03 07:36 No.672 23/26

KEY TO LOG TERMS & SYMBOLS

Symbol Description

Symbol Description

Strata symbols

Soil Samplers

Asphaltic Paving



Auger



BASE



Thin Wall Shelby Tube



CLAY



THD Cone Penetration Test



LIMESTONE, weathered



Rock Core



Limestone



CALCAREOUS CLAY



CONCRETE



Misc. Symbols



Water table when checked

Notes:

- 1. Exploratory borings were drilled on dates indicated using truck mounted drilling equipment.
- 2. Water level observations are noted on boring logs.
- 3. Results of tests conducted on samples recovered are reported on the boring logs. Abbreviations used ara:

MC = natural dry density (pcf)

MC = natural moisture content (%)

pon.= unconfined compression (taf)

DT = Plastic limit (%)

Uncon. = unconfined compression (tsf)

P.Pen. = hand penetrometer (tsf)

-200 - parcent passing #200

- 4. Rock Cores
 - REC = (Recovery) sum of core sample recovered divided by length of run, expressed as percentage.
 - RQD = (Rock Quality Designation) sum of core sample recovery 4" or greater in length divided by the run, expressed as parcentage.

eceived Fax : JUL 17 2003 9:04AM Fax Station : HP LASERJET 3200 P.

HNTB

9726615614

07/17 '03 07:36 NO.672 24/26

MAS-TEK ENGINEERING & ASSOCIATES, INC. GEOTECHNICAL CONSULTING AND MATERIALS TESTING

2550 Bekleymeade, Suite 105 Dellas, Texas 75237 Phone: (972) 709-7384

LIME SERIES RESULTS

CLIENT:

The HNTB Companies

PROJECT:

Addison Airport Improvements

AGG REPORT NO .:

E02-1111

REPORT DATE:

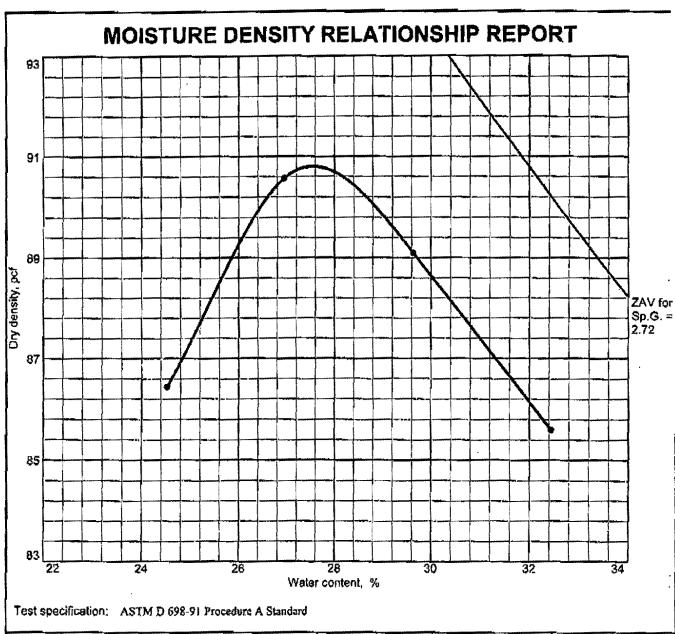
02/03/2003

BORING NUMBER	DEPTH (feet)	% LIME ADDED	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX
B-6	2 - 3	0	85	29	56
9-6	2 - 3	4	68	46	22
8-6	2 - 3	6	66	50	16
B-6	2-3	8	63	51	12

HNTB

9726615614

07/17 '03 07:37 NO.672 25/26



Elev/	Classil	ication	Nat	Sp.G.	7 1	Pí	%>	%<
Depth	USCS	AASHTO	Moist.	3p.G.		r i	No.4	No.200
12" - 18"					74	48		

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 90.8 pef	DARK GRAY CLAY
Optimum moisture = 27.6 %	
Project No. E02-1111 Client: THE HNTB COMPANIES Project: ADDISON AIRPORT IMPROVEMENTS	Remarks:
Location: BORING B-4 (12" TO 18" DEPTH) MOISTURE DENSITY RELATIONSHIP REPORT	
	Figure 13

THE 17 2003 9-04AM Fax Station: HP LASERJET 3200

HNTB

9726615614

07/17 '03 07:37 NO.672 26/26

MAS-TEK ENGINEERING & ASSOCIATES, INC. GEOTECHNICAL CONSULTING AND MATERIALS TESTING

2550 Bekleymeade, Suite 105 Dallas, Texas 75237 Phone: (972) 709-7364

CALIFORNIA BEARING RATIO (CBR) TEST

CLIENT:

The HNTB Companies

PROJECT:

Addison Airport Improvements

AGG REPORT #:

E02-1111

REPORT DATE:

02/03/2003

CBR TEST RESULTS

Sample Loca	ation:								
Boring B-4 (12" to 18	3" below grade)								
Sample Desci	ription;								
Dark Gray	Dark Gray CLAY								
Plastic Limit: 77									
Liquid Limit: 26									
Plasticity Index:	51								
Initial M.C.	30.6								
Final M.C. (top 1")	33.8								
Initial P.P.	2.25								
Final P.P. 1.25									
CBR: 3,6									

Sample Location:					
Boring B-9 (10" to 18" below grade)					
Sample Description: Dark Grayish Brown CLAY					
Plastic Limit;	71				
Liquid Limit:	24				
Plasticity Index:	47				
Initial M.C.	27.5				
Final M.C. (top 1")	29.7				
Initial P.P.	1.75				
Final P.P.	1.0				
CBR:	3.3				

Surcharge Load:

90 psf

Remolded Condition:

Samples remolded to approximately 95% of Standard Proctor at approximately +3% above optimum moisture

(see Figures 13 and 14).

HNTB

9726615614

07/17 '03 07:32 No.672 01/26



To .	JIM PIERCE	Date 7	17
Firm	TOWN OF ADDISON	Total Pages 2	f (Including this cove
Fax#	972 490 2837	Job Number	
From	J. NICEWAMDER	. 	☐ High Resolution ☐ Urgent
	Please notify sender at 972-661-5626 if page	s are missing or if there is any	transmission difficulty.

Message

JIM->
THIS IS FOR YOUR RECORDS.

JENNY

Jan 10 02 letter from for WD. Reacce)

Fulton 100k engr, 1.5 m onet

RAMP only

Non Priming Entitlement Money \$150,000 per agent

Drugmald separate from Place to According

14-2-02 Memor from Place to According

Responsible Ramp AND Pater Hangers

Responsibility const. Total Cost

81, 967,038

9-19-02 Design Kick-off meeting

Mam apron 1.2 Shade Hanges - Druguelly - reconst area underneath hangers - then runnet areas around scope doubled thereby Ramp "A"
Hanger "A"
Hanger "B"
Hanger "C"

1,156,225 294,282 382,435 298,518 2,131,180

We have 197,000

Ramp A Hanger A

Plus Hanger B

 $\frac{1,156,225}{294,282}$ $\frac{294,282}{1,450,507}$ $\frac{382,455}{1,832,962}$ $\frac{294,282}{1,22} = 1,769,618$ $\frac{382,455}{1,832,962}$

Ramp A Hanger B

1,156,225 382,455 1,538,680 x1.22=1,877,189

Total Base Bid \$1,156,225.00

ADDISON AIRPORT PROJECT BUDGET SUMMARY RAMP "A" PAVEMENT REPLACEMENT

Engineer's Opinion of Probable Cost

TTEM	DESCRIPTION	QUANTTTY	UNIT	UNIT	TOTAL
				PRICE	ESTIMATE
M-101	MOBILIZATION	1	LS	\$76,000.00	\$76,000,00
M-102	MAINTENANCE OF TRAFFIC	1	LS	\$76,000.00	\$76,000.00
P-150-1	REMOVE BITUMINOUS PAVEMENTS	10,100	SY	\$7.00	\$70,700.00
P-150-2	REMOVE CONCRETE PAVEMENT	560	SY	\$20.00	\$11,200.00
P-152-1	UNCLASSIFIED EXCAVATION	5200	CY	\$7.00	\$36,400.00
P-155-1	LIME-TREATED SUBGRADE, 6"	11,750	SY	\$2.50	\$29,375.00
P-155-2	LIME (5%)	211	TON	\$100.00	\$21,100.00
P-157-1	SILT FENCE	550	LF	\$5.00	\$2,750.00
P-304-1	CEMENT TREATED BASE COURSE, 6"	12,200	SY	\$15.00	\$183,000.00
P-400-1	BITUMINOUS SURFACE COURSE	110	TONS	\$200.00	\$22,000.00
P-501-1	12 INCH PCC PAVEMENT, NON-REINFORCED	7,625	SY	\$45.00	\$343,125.00
P-501-2	12 INCH PCC PAVEMENT, REINFORCED	850	SY	\$48.00	\$40,800,00
P-501-3	12-15 INCH PCC PAVEMENT, NON-REINFORCED	2,250	SY	\$50.00	\$112,500.00
P-501-4	12-15 INCH PCC PAVEMENT, REINFORCED	1,075	SY	\$53.00	\$56,975.00
P-603-1	BITUMINOUS TACK COAT	92	GAL	\$10.00	\$920.00
P-612-1	MILLING BITUMINOUS PAVEMENT, 1 1/2 INCH DEPTH	410	SY	\$8,00	\$3,280.00
SP-21	TIE DOWNS - NEENAH R-3490-A	54	EA	\$350.00	\$18,900.00
P-620-1	PAVEMENT MARKING, NON REFLECTIVE 4" YELLOW	8,100	SF	\$2.00	\$16,200.00
T-904-1	SODDING	250	SY	\$60.00	\$15,000.00
SP-22	GATE ASSEMBLY	1	EA	\$20,000.00	\$20,000.00

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ADDISON AIRPORT PROJECT BUDGET SUMMARY HANGAR "A" PAVEMENT RECONSTRUCTION

Engineer's Opinion of Probable Cost

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ESTIMATE
M-101-1	MOBILIZATION	1	LS	\$18,000.00	\$18,000.00
M-102-1	MAINTENANCE OF TRAFFIC	1	LS	\$18,000.00	\$18,000.00
P-150-1	REMOVE OF BITUMINOUS PAVEMENTS	3,160	SY	\$7.00	\$22,120.00
P-150-3	REMOVE DRAINAGE STRUCTURE	0	EA	\$2,000.00	\$0.00
P-150-4	CHEMISSE MINE	: ()	LF	\$10,00	\$0.00
P-152-1	UNCLASSIFIED EXCAVATION	250	CY	\$7.00	\$1,750.00
P-157-1	SILT FENCE	315	LF	\$5.00	\$1,575.00
P-304-1	CEMENT TREATED BASE, 6"	3100	SY	\$15.00	\$46,500.00
P-400-1	BITUMINOUS SURFACE COURSE	35	TON	\$200.00	\$7,000.00
P-400-2	BITUMINOUS SURFACE COURSE - TEMP. PVMT	0	TON	\$200.00	\$0.00
P-501-5	8 INCH PCC PAVEMENT, NON-REINFORCED	1,050	SY	\$40.00	\$42,000.00
P-501-6	8 INCH PCC PAVEMENT, REINFORCED	972	SY	\$41.00	\$39,852.00
P-501-7	8-10 INCH PCC PAVEMENT, NON-REINFORCED	533	SY	\$45.00	\$23,985.00
P-501-8	8-10 INCH PCC PAVEMENT, REINFORCED	575	SY	\$48.00	\$27,600.00
P-603-1	BITUMINOUS TACK COAT		GAL	\$10.00	\$300,00
D-701-1	18" CLASS IV RCP	0	LF	\$55.00	\$0,00
D-751-1	INLET, TYPE A	0	EA	\$6,000.00	\$0.00
F-162-2	TEMPORARY GATE	0	EA	\$1,750.00	\$0.00
T-904-1	SODDING	760	SY	\$60.00	\$45,600.00
****************		10]R1>R1>R1>R1>R1>R1>R1>R1>R1>R1>R1	*************		4
4> 4> 4> 64> 64		######################################	*************	\$,,,	******************************
******					******************
				otal Base Bid	\$294,282.00

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ADDISON AIRPORT PROJECT BUDGET SUMMARY HANGAR "B" PAVEMENT RECONSTRUCTION

Engineer's Opinion of Probable Cost

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ESTIMATE
M-101-1	MOBILIZATION	1	LS	\$23,000.00	\$23,000.00
M-102-1	MAINTENANCE OF TRAFFIC	1	LS	\$23,000.00	\$23,000.00
P-150-1	REMOVE OF BITUMINOUS PAVEMENTS	5,020	SY	\$7.00	\$35,140.00
P-150-3	REMOVE DRAINAGE STRUCTURE	0	EA	\$2,000.00	\$0.00
P-150-4	REMOVE PIPE	n	LF	\$10.00	\$0,00
P-152-1	UNCLASSIFIED EXCAVATION	250	CY	\$7.00	\$1,750.00
P-157-1			LF	\$5.00	\$5,575.00
P-304-1	SILT FENCE CEMENT TREATED BASE, 6"	4440	SY	\$15.00	\$66,600.00
P-400-1	BITUMINOUS SURFACE COURSE	100	TON	\$200.00	\$20,000.00
P-400-2	BITUMINOUS SURFACE COURSE - TEMP. PVMT	30	TON	\$200.00	\$6,000,00
P-501-5	8 INCH PCC PAVEMENT, NON-REINFORCED	1,650	SY	\$40.00	\$66,000.00
P-501-6	8 INCH PCC PAVEMENT, REINFORCED	0	SY	\$41.00	\$0.00
P-501-7	8-10 INCH PCC PAVEMENT, NON-REINFORCED	2,762	SY	\$45.00	\$124,290.00
P-501-8	8-10 INCH PCC PAVEMENT, REINFORCED	0	SY	\$48.00	\$0.00
P-603-1	BITUMINOUS TACK COAT	90	GAL	\$10,00	\$900.00
D-701-1	18" CLASS IV RCP	O.	LF	\$55.00	\$0.00
D-751-1	INLET, TYPE A	0	EA	\$6,000.00	\$0.00
F-162-2	TEMPORARY GATE	0	EΑ	\$1,750.00	\$0.00
T-904-1	SODDING	170	SY	\$60.00	\$10,200.00
************		********************	,	######################################	
***************************************			E9 / E9 / E9 / E9 / E8 /	***********************	K+2K+3K+3K+3F+B1+FF+FF+TFTTTTTTTTTTTTTTTTTTT
		i	·	otal Base Bid	\$382,455.00

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ADDISON AIRPORT PROJECT BUDGET SUMMARY HANGAR "C" PAVEMENT RECONSTRUCTION

Engineer's Opinion of Probable Cost

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ESTIMATE
M-101-1	MOBILIZATION	1	LS	\$18,000.00	\$18,000.00
M-102-1	MAINTENANCE OF TRAFFIC	1	LS	\$18,000.00	\$18,000.00
P-150-1	MAINTENANCE OF TRAFFIC REMOVE OF BITUMINOUS PAVEMENTS	3,120	SY	\$7.00	\$21,840.00
P-150-3	REMOVE DRAINAGE STRUCTURE	1	EA	\$2,000.00	\$2,000,00
P-150-4	REMOVE PIPE	: 1.11	LF	\$10.00	\$1,410.00
P-152-1	UNCLASSIFIED EXCAVATION		CY	\$7.00	\$8,750.00
P-157-1			LF	\$5.00	\$2,100.00
P-304-1	SILT FENCE CEMENT TREATED BASE, 6" PITTINANOUS SUBSTACE COURSE	2960	SY	\$15.00	\$44,400.00
P-400-1	SELLOWINGOS SOKEACE COOKSE	35	TON	\$200.00	\$7,000.00
P-400-2	BITUMINOUS SURFACE COURSE - TEMP. PVMT	0	TON	\$200.00	\$0.00
P-501-5	8 INCH PCC PAVEMENT, NON-REINFORCED	1,750	SY	\$40.00	\$70,000.00
P-501-6	8 INCH PCC PAVEMENT, REINFORCED	93	SY	\$41.00	\$3,813,00
P-501-7	8-10 INCH PCC PAVEMENT, NON-REINFORCED	790	SY	\$45.00	\$35,550.00
P-501-8	8-10 INCH PCC PAVEMENT, REINFORCED	325	SY	\$48.00	\$15,600.00
P-603-1	BITUMINOUS TACK COAT	35	GAL	\$10.00	\$350.00
D-701-1	18" CLASS IV RCP	141	LF	\$55.00	\$7,755.00
D-751-1	INLET, TYPE A	1	EΑ	\$6,000.00	\$6,000.00
F-162-2	TEMPORARY GATE	1	EA	\$1,750.00	\$1,750.00
T-904-1	SODDING	570	SY	\$60.00	\$34,200.00
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	i			tal Base Bid	\$298.518. 00

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From:

Tony Krauss [TKRAUSS@dot.state.tx.us]

Sent:

Friday, June 27, 2003 11:17 AM

To:

Jim Pierce

Subject:

Addison airport project cost estimate

Bid Item total: \$2,130,470-\$ this is the sum of the costs for the apron

and the hangar access pavement reconstruction

Contingency:

325,000--15% of bid item total

factor 1,22

Engn fee Const Ph: 14,280.00 Engn fee Close Out Ph: 3,447.60 P501 bonus 6% 60,000

RPR Matl test 40,000.00

Advertise

2,500.00

TOTAL

\$ 2,595,697.60, say \$2.6 million

JUN-27-2003

TXDOT AVIATION DIVISION

512 416 4510 P.01/01



Texas Department of Transportation

126 E. 11TH STREET * AUSTIN, TEXAS 78701-2483 * 512/416-4500 * FAX 512/418-4810 BY FACSIMILE (972) 450-2837

June 27, 2003

Mr. Mark Acevado PFS Adminstrator, Town of Addison PO Box 9010 Addison, Texas 75001

0218 ADDON

RE:

TXDOT Project No.; AP ADDISON 7 TXDOT CSJ No.:

Fund Source:

0318ADDON 4002000006

Ramp Reconstruction @ Terminal Bldg.

Dear Mr. Acevado.

The current estimate for the above reference construction project is \$2,594,700. The Sponsors Share of the estimated cost is \$259,470. Please remit the Sponsors Share to an address shown below not later than July 28, 2003. We cannot advertise until the estimated sponsors share is received.

Texas Department of Transportation

ATTN: Diana Ruiz P.O. Box 5020 Austin, Texas 78763

OR

Texas Department of Transportation ATTN: Diena Ruiz 125 E. 11th Street Austin, Texas 78701-2483 (overnight address)

If you have any questions, need additional information, please contact me at 512/416-4512.

Sincerely,

Allison Martin Grant Manager

cc: Diana Ruiz, Finance

Spe- conc/Hot mix Bonus

in muta

Passe contact me at 512/416-4512. Permy 4.6

Rump 974,245

Panyus 730470

2130 const

15% 325 conting
60 RPRA Testing

60K bonus for early finish
17K Project Close out



TXDOT AVIATION DIVISION

512 416 4510 P.01/04







To:	Jim Pierce, P.E.	Frem:	Tony Krauss, P.E.
Faxt	972.450.2837	Pages	: 4 w/ cover
Phor	e: 9 72.4 50.2879	Dates	June 27, 2003
Re:	Addison construction cost estimate	9	

Jim: this is the info we discussed.

Received Fax: JUN 27 2003 2:34PM Fax Station: HP LASERJET 32

JUN-27-2003 15:13

TXDOT AVIATION DIVISION

512 416 4510 P.02/04

Addison Const Loson

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6-26-03

Apron 1,15	6,225
HAGE PARE 97	2,130,470
Cont. @ 15%	325,000
ENGN Fee 17,727,60	14280.00
P401 Bonus	
RPR 13 WA 55 MRX	
Maths Test Adu	20,000 2,500
	8 - 60010

512 416 4510

P.03/04

JUN-27-2003 15:13

TXDOT AVIATION DIVISION

Addison Alrport PROJECT BUDGET SUMMARY RAMP 'A" PAVEMENT REPLACEMENT

Engineer's Opinion of Probable Cost- Preliminary Review

ITEM DESCRIPTION TOTAL OUANTITY UNIT PRICE ESTIMATE		
ITEM DESCRIPTION QUANTITY UNIT PRICE ESTIMATE		
	ITEM DESCRIPTION CUANTITY UNIT	UNIT TOTAL PRICE ESTIMATE

VI-101	MOBILIZATION	1	LS	\$75,000.00	\$ 76,000.00
M-102	MAINTENANCE OF TRAFFIC	1	LS	\$76,000.00	\$76,000.00
P-150-1	REMOVE BITUMINOUS PAVEMENTS	10,100	SY	\$7.00	\$70,700.00
P-150-2	REMOVE CONCRETE PAVEMENT	560	37	\$20.00	\$11,200.00
P-152-1	UNCLASSIFIED EXCAVATION	5200	CY	\$7.00	\$36,400,00
P-155-1	LIME-TREATED SUBGRADE, 6"	11,750	SY	\$2,50	\$29,375.00
P-155-2	LIME (5%)	211	TON	\$100.00	\$21,100.0 0
P-157-1	BILT FENCE	550	LF	\$5.00	\$2,750,00
P-304-1	CEMENT TREATED BASE COURSE, 6"	12,200	SY	\$15.00	\$183,000.00
P-400-1	BITUMINOUS SURFACE COURSE	110	TONS	\$200.00	\$22,000,00
P-501-1	12 INCH PCC PAVEMENT, NON-REINFORCED	7,625	SY	\$45.00	\$343,125.00
P-501-2	12 INCH PCC PAVEMENT, REINFORCED	850	SY	\$48.00	\$40,800.00
P-501-3	12-15 INCH PCC PAVEMENT, NON-REINFORGED	2,250	SY	\$50.00	\$112,500.00
P-501-4	12-15 INCH PCC PAVEMENT, REINFORCED	1,075	SY	\$53.00	\$56,975.00
₹ <u>-603-1</u>	BITUMINOUS TACK COAT	92	GAL	\$10.00	\$920.00
812-1	MILLING BITUMINOUS PAVEMENT, 11/2 INCH DEPTI	410	SY	\$8.00	\$3,280.00
ട്P-21	TIE DOWNS - NEENAH R-3480-A	54	EΑ	\$350.00	\$18,900.0 0
P-620-1	PAVEMENT MARKING, NON REFLECTIVE 4" YELLOW	8,100	SF	\$2.00	\$16,200.00
T-904-1	SODDING	250	SY	\$60,00	\$15,000.00
SP-22	SATE ASSEMBLY	1	EA	\$20,000.00	\$20,000.00
			e digitale and the	· · · · · · · · · · · · · · · · · · ·	\$1,158,225.00

JUN-27-2003 15:13

TXDOT AVIATION DIVISION

512 416 4510 P.04/04

Addison Airport
PROJECT BUDGET SUMMARY
HANGAR PAVEMENT RECONSTRUCTION

Engineer's Opinion of Probable Cost- Preliminary Review

ITEM.	But have been been a proper to the control of the c	QUANTITY	UNI	UNIT PRICE	TOTAL ESTIMATE
M-101-1	MOBILIZATION	7	S	\$64,000.00	\$84,000.0
1-102-1	MAINTENANCE OF TRAFFIC	1	.s	\$84,000.00	\$64,000.0
-150-1	REMOVE OF BITUMINOUS PAVEMENTS	11,300	SY	\$7.00	\$79,100.0
-150-3	REMOVE DRAINAGE STRUCTURE	1	ËΑ	\$2,000.00	\$2,000.0
-150-4	REMOVE PIPE	141	LF	\$10,00	\$1,410.0
-152-1	UNCLASSIFIED EXCAVATION	1750	CY	\$7.00	\$12,250.0
-157-1	SILT FENCE	1,850	.F	\$5.00	\$9,250.0
-304-1	CEMENT TREATED BASE, 6"	10500	SY	\$15.00	\$157,500.0
-400-1	BITUMINOUS SURFACE COURSE	170	TON	\$200.00	\$34,000.0
-400-2	BITUMINOUS SURFACE COURSE - TEMP. PVMT	30	TON	\$201.00	\$5,030,0
-501-5	BINCH PCC PAVEMENT, NON-REINFORCED	4,450	SY	\$40.00	\$178,000. 0
-501-6	B INCH PCC PAVEMENT, REINFORCED	3,825	ЗΥ	\$41.00	\$156,825.0
-501-7	8-10 INCH PCC PAVEMENT, NON-REINFORCED	1,325	SŸ	\$45.00	\$59,625.D
-501-B	5-10 INCH PCC PAVEMENT, REINFORCED	900		\$48.00	\$43,200.0
-603-1	BITUMINOUS TACK COAT	155	GAL	\$10.00	\$1,550,0
÷701-1	18" CLASS IV RCP	141	LF	\$55.00	\$7,755.0
∟751 -1	NLET, TYPE A	1	EA	\$6,000.00	\$6,000,0
-162-2	TEMPORARY GATE	1	ĒΑ	\$1,750.00	\$1,750.0
-904-1	SODDING	1,500	SY	\$60,00	\$90,000.0
`					ж
			icēitāsi	otal Base Bld	900 \$972 -224 h

Addison Airport PROJECT BUDGET SUMMARY RAMP 'A" PAVEMENT REPLACEMENT

Engineer's Opinion of Probable Cost-Preliminary Review

UNIT TOTAL
ITEM DESCRIPTION OUANTITY UNIT
TTEM DESCRIPTION QUANTITY UNIT PRICE ESTIMATE

	*		·	,	
M-101	MOBILIZATION	1	LS	\$76,000.00	
M-102	MAINTENANCE OF TRAFFIC	1	LS	\$76,000.00	
P-150-1	REMOVE BITUMINOUS PAVEMENTS	10,100	SY	\$7.00	\$70,700.0
P-150-2	REMOVE CONCRETE PAVEMENT	560	SY	\$20.00	\$11,200.00
P-152-1	UNCLASSIFIED EXCAVATION	5200	CY	\$7.00	\$36,400.00
P-155-1	LIME-TREATED SUBGRADE, 6"	11,750	SY	\$2.50	\$29,375.00
P-155-2	LIME (5%)	211	TON	\$100.00	\$21,100.00
P-157-1	SILT FENCE	550	LF	\$5.00	\$2,750.00
P-304-1	CEMENT TREATED BASE COURSE, 6"	12,200	SY	\$15.00	\$183,000.00
P-400-1	BITUMINOUS SURFACE COURSE	110	TONS	\$200.00	\$22,000.00
P-501-1	12 INCH PCC PAVEMENT, NON-REINFORCED	7,625	SY	\$45.00	\$343,125.00
P-501-2	12 INCH PCC PAVEMENT, REINFORCED	850	SY	\$48.00	\$40,800.00
P-501-3	12-15 INCH PCC PAVEMENT, NON-REINFORCED	2,250	SY	\$50.00	\$112,500.00
P-501-4	12-15 INCH PCC PAVEMENT, REINFORCED	1,075	SY	\$53,00	\$56,975.00
P-603-1	BITUMINOUS TACK COAT	92	GAL	\$10.00	\$920.00
P-612-1	MILLING BITUMINOUS PAVEMENT, 1 1/2 INCH DEPTH	410	SY	\$8.00	\$3,280.00
SP-21	TIE DOWNS - NEENAH R-3490-A	54	EΑ	\$350,00	\$18,900.00
P-620-1	PAVEMENT MARKING, NON REFLECTIVE 4" YELLOW	8,100	SF	\$2.00	\$16,200.00
T-904-1	SODDING	250	SY	\$60.00	\$15,000.00
SP-22	GATE ASSEMBLY	1	EA	\$20,000.00	\$20,000.00
			/		
/			Tota	l Base Bid	\$1,156,225.00

10×9 = 6.30

Addison Airport PROJECT BUDGET SUMMARY HANGAR PAVEMENT RECONSTRUCTION

Engineer's Opinion of Probable Cost-Preliminary Review

TTEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ESTIMATE
M-101-1	MOBILIZATION	1	LS	\$64,000.00	\$64,000.00
M-102-1	MAINTENANCE OF TRAFFIC	1	LS	\$64,000.00	\$64,000.00
P-150-1	REMOVE OF BITUMINOUS PAVEMENTS	11,300	SY	\$7.00	\$79,100.00
P-150-3	REMOVE DRAINAGE STRUCTURE	1	EA	\$2,000.00	\$2,000.00
P-150-4	REMOVE PIPE	141	LF	\$10.00	\$1,410.00
P-152-1	UNCLASSIFIED EXCAVATION	1750	CY	\$7.00	\$12,250.00
P-157-1	SILT FENCE	1,850	LF	\$5.00	\$9,250.00
P-304-1	CEMENT TREATED BASE, 6"	10500	SY	\$15.00	\$157,500.00
P-400-1	BITUMINOUS SURFACE COURSE	170	TON	\$200.00	\$34,000.00
P-400-2	BITUMINOUS SURFACE COURSE - TEMP. PVMT	30	TON	\$201.00	\$6,030.00
P-501-5	8 INCH PCC PAVEMENT, NON-REINFORCED	4,450	SY	\$40.00	\$178,000.00
P-501-6	8 INCH PCC PAVEMENT, REINFORCED	3,825	SY	\$41.00	\$156,825.00
P-501-7	8-10 INCH PCC PAVEMENT, NON-REINFORCED	1,325	SY	\$45.00	\$59,625.00
P-501-8	8-10 INCH PCC PAVEMENT, REINFORCED	900	SY	\$48.00	\$43,200.00
P-603-1	BITUMINOUS TACK COAT	155	GAL	\$10.00	\$1,550.00
D-701 -1	18" CLASS IV RCP	141	LF	\$55.00	\$7,755.00
D-751-1	INLET, TYPE A	1	EA	\$6,000.00	\$6,000.00
F-162-2	TEMPORARY GATE	1	EA	\$1,750,00	\$1,750.00
T-904-1	SODDING	1,500	SY	\$60.00	\$90,000.00
				otal Base Bid	\$974,245.00

From:

Jim Pierce

Sent:

Tuesday, June 24, 2003 11:21 AM

To:

Minok Suh

Cc:

Jenny Nicewander (E-mail)

Subject:

FW: FW: Addison Airport Ramp Pavement Project

Bid schedule for above Minok:

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Tuesday, June 24, 2003 10:39 AM

To: Jim Pierce

Cc: Mark Acevedo; Bruce Ehly; lisa.pyles@wgint.com

Subject: RE: FW: Addison Airport

First advertisement: 8-3-03 Second advertisement: 8-10-03

Bid opening:

8-28-03

Best guess contract execution with contractor: Sept 30 thru October 10 (latest) this date based on contractor's response to contracts. Notice to Proceed with construction: earliest is first day after contract exection.

>>> "Jim Pierce" <jpierce@ci.addison.tx.us> 06/24/03 10:16AM >>> Tony: Can you nail down the schedule with dates now?

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Tuesday, June 24, 2003 8:58 AM

To: Jim Pierce

Cc: Bruce Ehly; lisa.pyles@wgint.com Subject: Re: FW: Addison Airport

Hi Jim: I have double-checked to see what the schedule can be, and it is too late to get the project on the June Transportation Commission agenda, and the next meeting to take projects to Commission is August.

So the best we can do is to open bids the day of the Commission approval

and then award the contract.

TK

From: Mark Acevedo

Sent: Tuesday, June 24, 2003 9:28 AM

To: Jim Pierce Cc: 'Lisa Pyles'

Subject: RE: FW: Addison Airport

Jim,

We have repeatedly told City Management that this project would start right after Kaboom Town. Am I understanding this is not the case now? If so, why? and who at TX-DOT can explain this? When will the project start?

Mark

----Original Message----

From: Lisa Pyles [mailto:lisa.pyles@wgint.com]

Sent: Tuesday, June 24, 2003 9:07 AM

To: Jim Pierce Cc: Mark Acevedo

Subject: FW: FW: Addison Airport

The question that I still don't see answered (and maybe it doesn't matter now) is why the delay on putting in on the Transportation Commission agenda? I believe that we had all the information to them in time. I'm not expecting any solution, it's just frustrating. The commission doesn't meet until the end of August so this puts it back even more.

----Original Message----

From: Tony Krauss [mailto:TKRAUSS@dot.state.tx.us]

Sent: Tuesday, June 24, 2003 8:58 AM

To: jpierce@ci.addison.tx.us

Cc: Bruce Ehly; lisa.pyles@wgint.com
Subject: Re: FW: Addison Airport

Hi Jim: I have double-checked to see what the schedule can be, and it is too late to get the project on the June Transportation Commission agenda, and the next meeting to take projects to Commission is August. So the best we can do is to open bids the day of the Commission approval and then award the contract.

ΊK

>>> "Jim Pierce" <jpierce@ci.addison.tx.us> 06/19/03 08:30AM >>> Tony: As you know our original schedule for this project was to start construction July 7th. I know things can slip a little, but this seems like a little too much. Can you do anything to improve this schedule? Thanks,

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Jenny Nicewander [mailto: JNicewander@HNTB.com]

Sent: Wednesday, June 18, 2003 7:17 PM

From: Jim Pierce

Sent: Thursday, June 19, 2003 8:31 AM

To: Tony Krauss (E-mail)

Cc: Lisa Pyles (E-mail); Bruce Ehly (E-mail)

Subject: FW: Addison Airport

Tony: As you know our original schedule for this project was to start construction July 7th. I know things can slip a little, but this seems like a little too much. Can you do anything to improve this schedule? Thanks,

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Jenny Nicewander [mailto: JNicewander@HNTB.com]

Sent: Wednesday, June 18, 2003 7:17 PM

To: Jerry Holder; Jim Pierce; lisa.pyles@wgint.com;

luis.elguezabal@wgint.com
Subject: FW: Addison Airport

FYI:

----Original Message----

From: Edie Stimach [mailto:ESTIMACH@dot.state.tx.us]

Sent: Tuesday, June 17, 2003 2:54 PM

To: Jenny Nicewander

Cc: Tony Krauss

Subject: RE: Addison Airport

Thank you for the bidding information.

With regard to advertisement in August....we do not have any advertisement schedule. This project is tentatively scheduled for Commission approval at the end of August at this time. Normally, once we have Sponsor's share of funds we can advertise the project, but we cannot award the contract until Commission has approved the project. At this time we are waiting for an estimate of total construction costs to bill the Sponsor and move forward with Commission approval.

<

X

Edie Stimach
TxDOT Aviation Division
(512) 416-4518
fax (512) 416-4510
estimach@dot.state.tx.us

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From: Tony Krauss [TKRAUSS@dot.state.tx.us]

Sent: Tuesday, June 17, 2003 7:32 AM

To: Edie Stimach; JNicewander@HNTB.com

Cc: Jim Pierce

Subject: Re: Addison Airport

We are tentativley planning to advertise Aug 3, 03 with bid opening August 28, 03.

Although we will be using an estimate on RPR costs, we need to decide who is to be the RPR and what the hourly rate, NTE amount will be prior to opening bids.

I will forward some info on potential RPR candidates for your review and then we can discuss them.

TK

>>> "Jenny Nicewander" <JNicewander@HNTB.com> 06/16/03 03:53PM >>>

I was wanting to know if there was an advertisement schedule for the Addison Airport. I also wanted to see if there was anything else you needed from us? The Airport called and is anxious to get this project started...

Thanks for your help.

Jenny

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are

addressed. If you are NOT the intended recipient or the person responsible

for delivering the e-mail to the intended recipient, be advised that you

have received this e-mail in error and that any use, dissemination, forwarding, printing, or copying of this e-mail is strictly prohibited.

From:

Minok Suh

Sent:

Friday, June 13, 2003 11:24 AM

To:

Jim Pierce

Subject:

RE: airport paving

okay, let me know Thanks

From:

----Original Message----

Sent:

Jim Pierce

Friday, June 13, 2003 8:56 AM

To:

Minok Suh

Subject:

RE: airport paving

Minok: They are now saying "the first part of August"

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Minok Suh

Sent: Thursday, June 12, 2003 1:16 PM

Jim Pierce To: Subject: airport paving

Jim have you heard anything more about the date for bid opening for the airport paving? Please let me know since I have several bids schedule to open in July and I don't want to have conflict in my schedule.

Thanks Minok Suh

From:

Edie Stimach [ESTIMACH@dot.state.tx.us]

Sent:

Wednesday, June 11, 2003 2:17 PM

To:

Jim Pierce

C¢:

Tony Krauss

Subject:

RE: Addison Airport Pavement Reconstruction Project

Not just yet, we need to get some housekeeping done first. My target for advertisement is the first part of August, if everything is in place by then.

Edie Stimach TxDOT Aviation Division (512) 416-4518 fax (512) 416-4510 estimach@dot.state.tx.us

>>> "Jim Pierce" <jpierce@ci.addison.tx.us> 06/11/03 02:10PM >>> Are we ready to talk about bidding this project and setting a schedule?

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Edie Stimach [mailto:ESTIMACH@dot.state.tx.us]

Sent: Tuesday, May 20, 2003 11:05 AM

To: Jim Pierce Cc: Tony Krauss

Subject: RE: Addison Airport Pavement Reconstruction Project

No, I have not seen the document or have Tony's approval to advertise yet. He is reviewing it right now.

Edie Stimach TxDOT Aviation Division (512) 416-4518 fax (512) 416-4510 estimach@dot.state.tx.us

>>> "Jim Pierce" <jpierce@ci.addison.tx.us> 05/20/03 10:39AM >>> Have the tentative dates been finalized?

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Edie Stimach [mailto:ESTIMACH@dot.state.tx.us]

Sent: Monday, May 12, 2003 7:16 AM

To: Jim Pierce; Tony Krauss

Cc: Mark Acevedo; Minok Suh; jnicewander@hntb.com; lisa.pyles@wgint.com

From:

Jim Pierce

Sent:

Thursday, May 22, 2003 1:40 PM

To:

Minok Suh

Subject:

RE: Addison Airport Pavement Reconstruction Project

Bid date will be July 2, or after. You will be receiving bids and not distributing plans. I would plan on a formal bid opening for now - however, since this project is 90% funded by TxDOT they may want some part in the bid opening.

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Minok Suh

Sent: Wednesday, May 21, 2003 4:24 PM

To: Jim Pierce

Subject: RE: Addison Airport Pavement Reconstruction Project

Just want to make sure the bid due date is July 2 or after. I will be out of the office June 17-27.

Also I'll just be receiving the bids and not distributing the plans. Do you want a formal bid opening or just they turn it into me and you guys open?

----Original Message----

From: Jim Pierce

Sent: Tuesday, May 20, 2003 10:39 AM

To: 'Edie Stimach'; Tony Krauss

Cc: Mark Acevedo; Minok Suh; inicewander@hntb.com; lisa.pyles@wgint.com

Subject: RE: Addison Airport Pavement Reconstruction Project

Have the tentative dates been finalized?

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

----Original Message----

From: Edie Stimach [mailto:ESTIMACH@dot.state.tx.us]

Sent: Monday, May 12, 2003 7:16 AM

To: Jim Pierce; Tony Krauss

Cc: Mark Acevedo; Minok Suh; jnicewander@hntb.com; lisa.pyles@wgint.com

Subject: Re: Addison Airport Pavement Reconstruction Project

Please be advised....these are tentative dates, pending all approvals of the bid document and plan drawings by TxDOT and print time for the necessary hard copies.

Edie Stimach TxDOT Aviation Division (512) 416-4518 fax (512) 416-4510 estimach@dot.state.tx.us >>> "Jim Pierce" <jpierce@ci.addison.tx.us> 05/09/03 01:47PM >>> Tony: This is to confirm the bid schedule we talked about today: Advertise June 8th and 15th. Prebid meeting June 19th at 10 AM at Addison Service Center, 16801 Westgrove Drive, Addison, TX 75001. Receive bids July 2nd, 2PM. Bids shall be received by:

Minok Su, Purchasing Coordinator Addison Finance Building 5350 Belt Line Road Dallas, TX 75254

Bids will be opened in the Finance Building conference room.

Jim Pierce, P.E. Assistant Public Works Director P.O. Box 9010 Addison, TX 75001-9010 972-450-2879

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LETTER OF TRANSMITTAL

Job No. 37365 Date

May 13, 2003

To: Tony Krauss Re: CSJ # 0218Addon TxDOT Aviation Final Design Documents 125 E. 11th Street Austin Tx 78701-2483 WE ARE FORWARDING TO YOU: NO. OF LAST DATED DESCRIPTION **COPIES** SHEET NO. Sets Design Documents - Final Specifications -Proposals - Geotechnical Report CD w/ PDF's of contract documents THESE ARE TRANSMITTED: For your use For approval As requested For review & comment PLEASE NOTE: Tony, . We are working on getting the vellums to you, we are having problems with our printer. They will follow under separate cover. COPY TO:

File

Lisa Plyes, Addison Airport, enc., tim Picros Town of Addison, enc., enc.

Jenny Nicewander



LETTER OF TRANSMITTAL

Job No. 37365 Date

May 13, 2003

125 E.	timach T Aviation 11 th Street Tx 78701-2483		Re: CSJ # 0218Addon Final Design Docum	nents
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WE ARE FOR	WARDING TO YO	U:		
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Lisa Plyes, Addison Airport, enc., Find Tierce, Town of Addison, Tony Krauss, TxDOT, enc.

Jephy Nicewander

Addison Airport PROJECT BUDGET SUMMARY RAMP 'A" PAVEMENT REPLACEMENT

Engineer's Opinion of Probable Cost-Preliminary Review

ITEM	DESCRIPTION		QUAN	TITY UNF	UNIT PRICE 1	TOTAL ESTIMATE
5/22/03						
M-101	MOBILIZATION			1115	\$76,000,00	\$76,000,00

			Tota	l Base Bid	\$1,156,225.00

SP-22	GATE ASSEMBLY	1	EA	\$20,000.00	\$20,000.00
T-904-1	SODDING	250	SY	\$60.00	\$15,000.00
P-620-1	PAVEMENT MARKING, NON REFLECTIVE 4" YELLOW	8,100	SF	\$2.00	\$16,200.00
SP-21	TIE DOWNS - NEENAH R-3490-A	54	EA	\$350,00	\$18,900,00
P-612-1	MILLING BITUMINOUS PAVEMENT, 1 1/2 INCH DEPTH	410	SY	\$8.00	\$3,280.00
P-603-1	BITUMINOUS TACK COAT		GAL	\$10.00	
P-501-4	12-15 INCH PCC PAVEMENT, REINFORCED	1,075	<u> </u>	\$53.00	
P-501-3	12-15 INCH PCC PAVEMENT, NON-REINFORCED	2,250	*	\$50.00	\$112,500.00
P-501-2	12 INCH PCC PAVEMENT, REINFORCED	850		\$48.00	
P-501-1	12 INCH PCC PAVEMENT, NON-REINFORCED	7,625	‡	\$45.00	\$343,125.00
P-400-1	BITUMINOUS SURFACE COURSE		TONS	\$200,00	\$22,000.00
P-304-1	CEMENT TREATED BASE COURSE, 6"	12,200	<u> </u>	\$15,00	\$183,000.00
P-157-1	SILT FENCE	550		\$5.00	\$2,750.00
P-155-2	LIME (5%)	······································	TON	\$100.00	
P-155-1	LIME-TREATED SUBGRADE, 6"	11,750		\$2.50	
P-152-1	UNCLASSIFIED EXCAVATION	5200		\$20,00 \$7,00	
P-150-1	REMOVE BITUMINOUS PAVEMENTS REMOVE CONCRETE PAVEMENT	10,100 560	<u> </u>	\$20,00	
M-102 P-150-1	MAINTENANCE OF TRAFFIC	10,100	LS	\$76,000.00 \$7.00	
M-101	MOBILIZATION		LS	\$76,000.00	

3000 sent tent 3000 sent tent 3000 sent



of Addison, enc., enc.

LETTER OF TRANSMITTAL

Job No. 37365 Date April 21, 2003

125 E.	Crauss Γ Aviation 11 th Street Τx 78701-248	3	Re: CSJ # 0218Addon Final Design Documents
		A TABLE OF BELLEVILLE WITH THE STREET	1
WE ARE FORV	WARDING TO YO	OU:	
NO. OF COPIES	SHEET NO.	LAST DATED	DESCRIPTION
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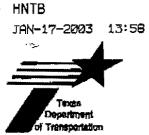
ADDISON	ATTENTION
\$ D. M. J. / F	
Public Works / Engineering 16801 Westgrove • P.O. Box 9010	Pavement Reconstruction
Addison, Texas 75001	Pavement Reconstruction
Telephone: (972) 450-2871 • Fax: (972) 450-2837	
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LETTER OF TRANSMITTAL

SIGNED:

If enclosures are not as noted, please notify us at once.

JIM PIECE









Tos	Jerry Holder	From: Tony Krauss
Fax	972.661.5614 972 450 2657	Pages: 2 w/ cover
Phones	972,661.5626 FYI	Date: January 17, 2003
Res	NTP FOR PRELIMINARY DESIG	N PHASE, CSJ 0218ADDON

Jerry: pls find attached the Notice to Proceed for the Preliminary Design Phase effective today for the Addison airport project. The paper copy will be mailed today.

Regards,

Tony

512.416.4547

Texas Department of Transportation

AVIATION DIVISION

125 E. 11TH STREET . AUSTIN, TEXAS 78701-2483 . 512/418-4500 . FAX 512/416-4510

January 17, 2003

Mr. Jerry D. Holder, Jr., P.E. HNTB Corporation 5910 West Plano Parkway, Suite 200 Plano, Texas 75093

Dear Mr. Holder:

This letter authorizes you to proceed with the Preliminary Design Phase for Addison Airport, TxDOT Project No. 0218ADDON effective today.

The project schedule in the contract indicates a length of time for the Preliminary Design Phase to be 5 weeks in duration. February 21, 2003 is the due date for submittal of the draft Preliminary Design documents and should include the items covered in Attachment B of the Professional Services Agreement.

Two copies of the documents should be submitted to the Aviation Division and two copies should also be sent to the Addison Airport Board by February 21, 2003.

Sincerely.

Tony S. Krauss, P.E.

Project Manager

cc: Ms. Darci Neuzil

Jim Pierce

From: Jerry Holder [JHolder@HNTB.com]
Sent: Tuesday, January 07, 2003 9:26 AM

To: lisa.pyles@staubach.com

Cc: darci.neuzil@staubach.com; Mark Acevedo; jpierce@ci.addison.tx.us; Jay Malo; Jenny Nicewander

Subject: Geotechnical borings on the Airport

Lisa, our geotechnical sub-consultant, Mas-Tek, is requesting a letter stating that the locations we have marked for them to bore are free of utilities. We discussed this in our last meeting and everyone agreed that the airport doesn't have a good record of where utilities are located. As I recall, Jim Pierce and Dave Foster both seemed to think that there weren't any utilities, to their knowledge, in the locations we were wanting to bore.

Mas-Tek does not want to be liable for cutting a utility line. Typically they are able to call Dig-Tess, a utility locating service, to mark the utility lines in an area. Given the unique location of this project, on an airfield, Dig-Tess is not an option. I believe it would be prudent to prepare a letter to Mas-Tek stating something to the effect... "to the airport's knowledge, there are no utilities in the areas marked for boring...if a utility is cut Mas-Tek will not be held liable for any resulting damage or repair costs".

This should be the Town of Addison's decision on how to handle this, not mine, so please don't think that I am directing you to handle this in any particular manner. If you would like to discuss this in more detail, please don't hesitate to call me.

Thanks,

Jerry D. Holder, Jr., PE
Director of Capital Projects
HNTB Corporation
5910 W. Plano Parkway, Suite 200
Plano, TX 75093
972-661-5626 voice
972-661-5614 fax
jholder@hntb.com

This e-mail and any files transmitted with it are confidential and are

intended solely for the use of the individual or entity to whom they are

addressed. If you are NOT the intended recipient or the person responsible

for delivering the e-mail to the intended recipient, be advised that you

Jim Pierce

From:

Darci.Neuzil@staubach.com

Sent:

Tuesday, December 10, 2002 2:40 PM

To:

Jenny Nicewander

Cc:

Steve Mason (E-mail); Jerry Holder (E-mail); Jay Malo; Jenny Nicewander (E-mail); Jim Pierce (E-mail); Lisa.Pyles@staubach.com; Mark Acevedo (E-mail); Ayub Sandhu (E-mail);

Tony Krauss (E-mail); Dave.Foster@staubach.com; Bill.Dyer@staubach.com

Subject:

ADS Project Revision Drawing



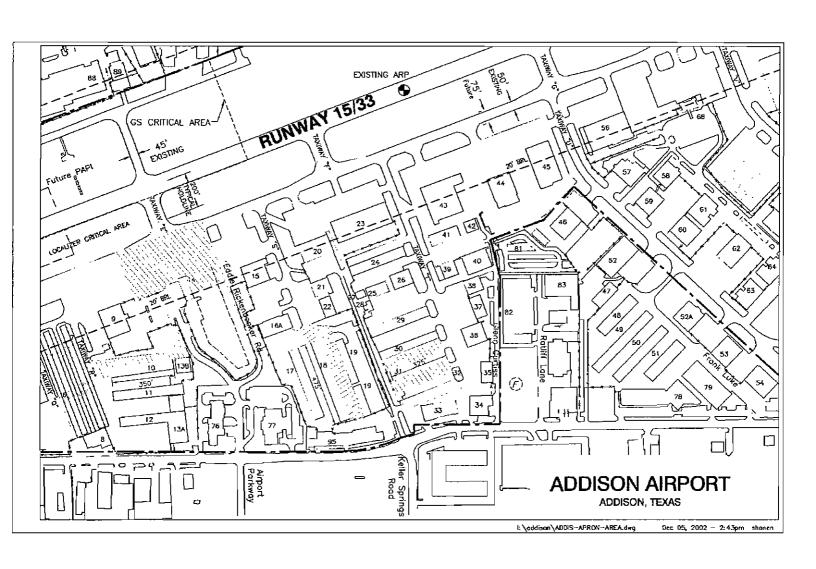
ADDIS-APRON-ARE A copy,jpg

Attached please find a drawing which shows the proposed changes to the apron/T-Hangar project. As we discussed in our meeting, this drawing shows the areas adjacent to each of the hangar series, rather than the areas under the patio hangars.

Please let me know if you are unable to open the attachment, or if you need additional information.

Thank you, Darci Neuzil 972-392-4854

(See attached file: ADDIS-APRON-AREA copy.jpg)





Meeting Notes

			_
Date	November 21, 2002	Page 1 of	
Notes by	J. Nicewander	Attendees:	
Subject	Addison Airport Apron Kick Off Meeting	Jim Pierce Jerry Holder	972.450.287 972.661.562
	A brief introduction was given by all those present stating name and relationship to the project. A brief project overview was given by J. Holder reviewing the areas of work to be done. HNTB to contact Dave Wilde regarding water and sewer plans on the airport.	Michael Roland Earnie Cox Jenny Nicewander Lisa Pyles Bill Dyer Dave Foster Mark Acevedo	214.500.31(214.739.315 7972.661.562 972.392.485 972.392.485 972.392.485
	Lisa P. wanted a brief history of the intent of the project at hand. Some of the existing hangars have concrete "horseshoe" pavement that the planes sit on while in the hangar. The thought was that if it was possible	Darci Neuzil	972.392.485
could the pavement under the hangars remain and repave some of the taxiways around the hangars instead. The airport would like to spend their money as wisely as possible and see more of a need to reconstruct the taxiways and not the hangars. It was decided that this is a question for TxDOT. Lisa P. will contact TxDOT to get this issue resolved. In the mean time, efforts will be focused around the ramp.		Action Items:	
	Attention needs to be paid to the schedule in relationship to the Town of Addison's Kaboom Town celebration on July 3, 2003. The ramp area should either be finished or not yet begun for the Kaboom town celebration.		
	Airport Contact for Airside work: Dave Foster Phone 972.392.4852 Cell 214.683.7583 Tom Main # 972-392-4851		
	A driving school (1 hr) class will be required for any driving that will be done on the airside of the airport. The Airport will set up the class. Untithen, an escort will be provided when needed for the geotechnical and survey work. Coordination will be through Darci Neuzil with the Addison Airport.		
	Borings will be taken out of the Taxiway OFA (Object Free Area) which for Taxiway A is 65.5-ft from the taxiway centerline. Mas-Tek will coordinate with the airport to comply with their safety requirements i.e. flags, beacons.	n	



Meeting Notes

The HNTB Companies

Hours of Operation -8 am to 5 pm, there is normally some airport personal available from 6 am to 6 pm.

Survey and geotechnical work will both begin the week of December 2, 2002.

HNTB and the Addison Airport will locate and mark where the borings will need to be taken on the hangars and ramp on November 22.

Addison Airport asked HNTB to provide a design and construction estimate for the ramp area east of where the proposed project is located.

Addison Apron Project Kick Off Meeting Agenda

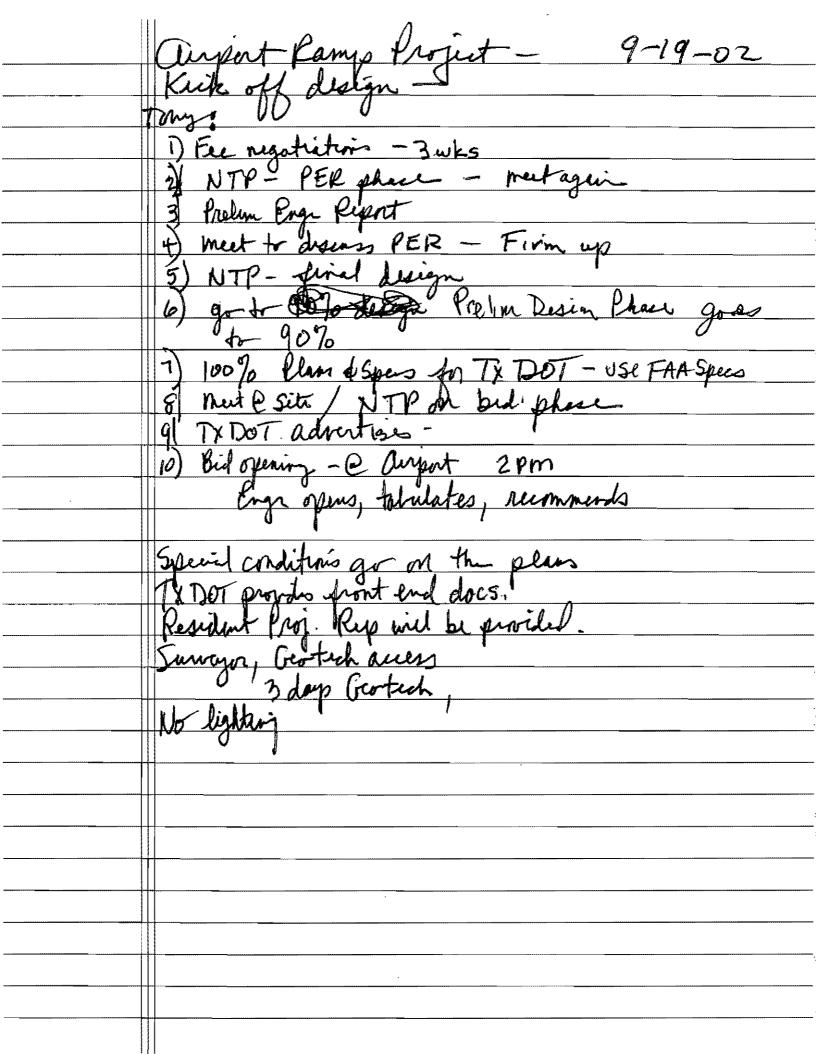
- Introductions
- Project overview
 - o Hangar coordination
 - Geotechnical work
 - Construction
- Addison Airport Airside Work Requirements
 - o Airport Contact Person Dave Foster
 - o Safety class Driving School
 - o Badges?
 - o Hours of operation
 - o Security clearance
 - o NOTAMS

* *******	Neme	Congrany	Phone #
	Jim Pierce	Townsf Addison	972-450-8879
	Jeny Holder	HNTB	972 - 661 - 5626
	Michael Roland	Mas-Tek	214 500-3100
1	EARNIE COCK	ARS Engineers	Z14 739315Z
	JENNY MICENANDER	HNTB	972 661 5626
	LISA Ryks	Airport	9723921855
	Bill Dysk	Airport	972-3924856
	Dave Foster	Airport	972-392-4852
*	MARK ACEVEDO	TOWN OF Addoon	970-450-2848
•	Darci Neuzie	triport	972-392-4854
<		†	

	Meeting Agen	da	Job No.
The HNTB Companies			September 19, 2002
ATTENDEES			
AGENDA ITEMS		ACTION TO BE TAK	EN
 Introductions Project Overview Define limits of construction for apronal hangars. Discuss any existing plans, specs, maps relevant and/or adjacent projects Discuss design criteria, existing soil bo or other surveys, survey benchmark information planning or engineering reports. Define fleet mix for ramp pavement de (737 vs Cat II) Confirm hangar ramp set Schematic layout — minimum requirem Define ramp and taxiway/taxilane oper construction sequencing Define design schedule. Define expected construction schedule. Ability to relocate planes in the hangars time? Tie downs on ramp — Where? number? Discuss plan review process? Coordina Signature block for Town of Addison of Review professional service needs duri construction admin and construction ob Review plan, specification and enginee 	s, from previous oring logs, boundary formation and any sign requirements. ection. ents? ations – for s? One hangar at a ution of comments? on Contract? ng design, bid phase, oservation phases.	3 months disconstituted to the constitute of the	jh Engine July 3rd Truck after I design 13 med to Bid &
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NOTE: This record to be retained in the master file.



22-141 50 SHEETS 22-142 100 SHEETS 22-144 200 SHEETS

Airport Ramp Project Kick off Design 9-19-02

ATTENDES

JENNY MICEURNIDER HNTB 972 628-3164

AYUB SANDHU

A.R.S. Engineers, Inc. 214-739-3152

JAY MALO

HHTB

817 870-1808

Jim Pierce

Town of Addison 972-450-2879

MARK ACEVEDO TOWN OF Addison 972-450-2848

Darri Neuzel

Addison 18iport 972-312-4854

Jony S. Kronss ALUIN DEVANE

FAA ADS ATT 972-239-3725

TODOT 512 \$16-4547

LARRY GARDNER

NATCA "

LISA Pyles

Addison Resport MAS TEK

912 392-4855 (972) 709-7384

RON PLEASANT Steve Mason

Mas-Telq

(972)709-9384

Serry Holder

HUTB

(972) 661-5626



Other Sites

Feedback

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?What's New

Notice to Consultants for Aviation Consultant Contracts ADDISON MUNICIPAL AIRPORT

Last Update: Friday, May 31, 2002

Texas Department of Transportation

Aviation Division

Requests for Qualifications for Engineering Services

allison Martin Chris Mark Mark Muhu Jupa Bell Shipa

The Airport Sponsor listed below, through their agent, the Texas Department of Transportation (TxDOT), intend to engage Aviation Professional Engineering Firms for services pursuant to Chapter 2254, Subchapter A, of the Government Code. TxDOT, Aviation Division will solicit and receive qualifications for professional engineering design services as described in the project scope for the project listed below:

Airport Sponsor: Town of Addison, Addison Municipal Airport. TxDOT CSJ No.: 0218ADDON. Project Scope: Provide engineering/design services to reconstruct parking and taxilane pavement and reconstruct apron. Project Manager: Tony Krauss.

Interested firms shall utilize the Form 439, titled "Aviation Engineering Services Questionnaire", (August, 2000 version). The forms may be requested from TxDOT, Aviation Division, 125 E. 11th Street, Austin, Texas 78701-2483, Phone number, 1-800-68-PILOT (74568). The form may be Emailed by request or downloaded from the TxDOT web site. http://www.dot.state.tx.us/insdtdot/orgchart/avn/avninfo/avninfo.htm. Download the file from the selection "Engineer Services Questionnaire Packet". The form may not be altered in any way, and all printing must be in black. QUALIFICATIONS WILL NOT BE ACCEPTED IN ANY OTHER FORMAT. (Note: The form is an MS Word, Version 7, document).

Two completed, unfolded copies of Form 439 (August, 2000 version), for each project of interest to the engineer must be postmarked by U. S. Mail midnight June 13, 2002 (CDST). Mailing address: TxDOT, Aviation Division, 125 E. 11th Street, Austin, Texas 78701-2483. Overnight delivery must be received by 4:00 p.m. (CDST) on June 14, 2002; overnight address: TxDOT, Aviation Division, 200 E. Riverside Drive, Austin, Texas, 78704. Hand delivery must be received by 4:00 p.m. June 14, 2002 (CDST); hand delivery address: 150 E. Riverside Drive, 5th Floor, South Tower, Austin, Texas 78704. The two pages of instructions should not be forwarded with the completed questionnaires. Electronic facsimiles will not be accepted.

E-MAIL DELIVERY OPTION Your form 439 may be E-mailed to TxDOT, at E-mail address AVNRFQ@dot.state.tx.us. E-mails must be received by 4:00 p.m. June 13, 2002 (CDST). Received times will be determined by the marked time and date as the E-mail is received into the TxDOT network system. Please allow sufficient time to ensure delivery into the TxDOT system by the deadline. After receipt, you will be electronically notified of receipt by return email. Return notification may be delayed by a day or two, as the forms will be opened and printed at the TxDOT offices. Before E-mailing the form, please confirm your completion of the form. TxDOT will directly print the transmittal and not change the formatting or information contained on the form following receipt. Signatures will not be required on electronically submitted forms. You may type in the responsible party's name on the signature line.

Each airport sponsor's duly appointed committee will review all professional qualifications and may select three to five firms to submit proposals. Those firms selected will be required to provide more detailed, project-specific proposals which address the project team, technical approach, Disadvantage Business Enterprise (DBE) participation or Historically Underutilized Business (HUB) participation, design schedule, and other project matters, prior to the final selection process. The final engineer selection by the sponsor's committee will generally be made following the completion of review of Request for Qualification statements/proposals and/or engineer interviews. Each airport sponsor reserves the right to reject any or all statements of qualifications, and to conduct new professional services selection procedures.

If there are any procedural questions, please contact Karon Wiedemann, Director, Grant Management, or the designated Project Manager for technical questions at 1-800-68-PILOT (74568).

Top... Back...

Aviation Information Aviation Division

Doing Business with TxDOT

Texas Marketplace Government Bid Opportunities

#R8-1



Council Agenda Item: #R8

SUMMARY:

Consideration of a resolution authorizing the City Manager to enter into a Federal Aviation Administration Grant Agreement administered by the Texas Department of Transportation, to make airport improvements.

BACKGROUND:

The Town of Addison is scheduled to receive an FAA grant for a project estimated to cost a total of \$1,967,038. Through an FAA grant administered by the Texas Department of Transportation, Aviation Department under the State Block Grant program, the project will consist of design and construction of a terminal aircraft parking apron and patio hangar taxilanes. The project designs are to be accomplished in FY 2002 and the construction in FY 2003. The grant will require a ten percent local contribution with the FAA paying the remaining ninety percent.

Dave Pearce, Airport Director has attached to his memorandum a photo showing the location of the aircraft parking apron and patio hangar taxi-lanes for the project.

Funds required for the Town's share of design costs is \$14,400 and is available in the Airport fund. The Town's share of construction costs of \$182,304 will be budgeted in the Airport fund for fiscal year 2003.

RECOMMENDATION:

Staff recommends approval.

Attachments: Resolution

Dave Pearce - Memorandum

Photo

MA

#R8-2

Fax: 972.788.9334 4651 Airport Parkway Addison, Texas 75001 Phone: 972.392.4855



Memo

To: Mark Acevedo, Administrator Facilities & Fleet Services

From: David C. Pearce, Airport Director

CC: Darci Neuzil, Assistant Airport Director

Bob Katzen, Real Estate Operations Manager

Date: 4/2/2002

Re: Terminal Aircraft Parking Apron & Patio Hangar Taxilanes Grant

Comments:

This memo is to provide a recommendation to design and construct a terminal aircraft parking apron and patio hangar taxilanes through a FAA grant administered by the Texas Department of Transportation, Aviation Department under the State Block Grant program. A photo depicting the proposed construction sites is attached.

Addison is scheduled to receive an FAA grant for projects estimated to cost a total of \$1,967,038. The project designs are to be accomplished in FY 2002 and the construction in FY 2003. The grant will require a ten percent local contribution with the FAA paying the remaining ninety percent. The cost breakdown is depicted below:

Year	Local Cost	Federal Cost	Total
2002	\$14,400	\$129,600	\$144,000
2003	\$182,303.80	\$1,640,734.20	<u>\$1,823,038</u>
			\$1,967,038

Recommendation Washington/Staubach recommends approval to proceed with the proposed project and to fund the ten percent local share.

R8-3

RESOLUTION NO.

A RESOLUTION BY THE CITY COUNCIL OF THE TOWN OF ADDISON, TEXAS, TO ENTER INTO A FEDERAL AVIATION ADMINISTRATION GRANT AGREEMENT ADMINISTERED BY TEXAS DEPARTMENT OF TRANSPORTATION, TO MAKE AIRPORT INPROVEMENTS.

WHEREAS, the Town of Addison intends to make certain improvements to the Addison Municipal Airport; and,

WHEREAS, design and construction of the Customs aircraft parking apron and three patio hangar taxilanes and parking areas; and,

WHEREAS, the Town of Addison intends to request financial assistance from the Texas Department of Transportation for these improvements, and,

WHEREAS, total project costs are estimated to be \$1,967,038.00, and the Town of Addison will be responsible for 10% of the total project costs currently estimated to be \$196,703.80, and,

WHEREAS, The Town of Addison intends to apply the 2002 entitlement funds to the patio hangar taxilanes and parking areas portion of the project, and,

NOW, THEREFORE, BE IT RESOLVED that the Town of Addison hereby directs the CITY MANAGER to execute on behalf of the Town of Addison at the appropriate time, and with the appropriate authorizations of this governing body, all contracts and agreements with the State of Texas, represented by Texas Department of Transportation, and such other parties as shall be necessary and appropriate for the implementation of the improvements to the Addison Municipal Airport.

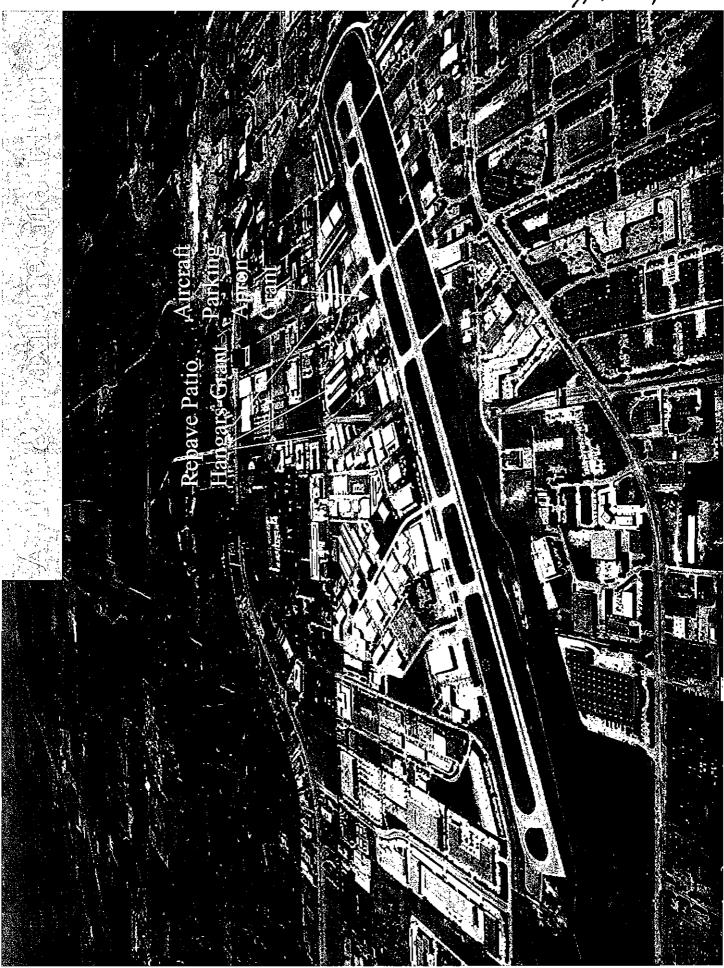
DULY PASSED BY THE CITY COUNCIL OF THE TOWN OF ADDISON,
TEXAS, this the 9th day of April, 2002.

Mayor

ATTEST:

City Secretary

R84



Jim Pierce

From:

Mark Acevedo

Sent:

Thursday, February 28, 2002 9:40 AM

To:

Jim Pierce

Subject:

FW: aircraft terminal aircraft parking project-draft letter to dave fulton



----Original Message----

From: David_Pearce@staubach.com [mailto:David_Pearce@staubach.com]

Sent: Thursday, January 10, 2002 6:03 PM

To: macevedo@ci.addison.tx.us

Cc: rwhitehead@ci.addison.tx.us; cterry@ci.addison.tx.us

Subject: aircraft terminal aircraft parking project-draft letter to dave

fulton

Provided you would like to proceed with this project, I have drafted a letter to Dave Fulton for Ron's signature per TxDOT suggestion. It is attached. If you elect to proceed and once TxDOT receives the letter, they

will start pursuing discretionary money (funding) for the project. Per previous conversation, it would require a \$10,000 match this year for design and \$150,000 match next year for construction. In fairness to TxDOT, should you believe that we could not fund this at this time, please

let me know so that we can work the relationship of declining the potential

funding.

Thanks

Dave

(See attached file: Draft letter for apron funding 011002.doc)

January 10, 2002

Mr. David S. Fulton 125 E. 11TH Street Austin, Texas 78701-2483

Re: General Aviation Terminal Apron Reconstruction

Dear Mr. Fulton:

As we start this new year, I thought it might be best to convey that the General Aviation Terminal apron reconstruction Airport Improvement Program (AIP) project is still of major importance to the airport operation. The most recent forecast is to design the project in FY 2003 and construct in FY 2004. We would like to proceed as soon as possible.

The current apron is located in front of the City's General Aviation Terminal facility that also houses a User Fee Customs and airport administration. The apron's condition serviceability does not accommodate either light aircraft or more importantly, the many design group 3 aircraft that need to access to the customs facility. As a temporary measure, Customs as agreed to meet international arrivals at various areas on the airport while we pursue apron reconstruction. Faced with today's increased security and protection, we fear that customs flexibility will diminish. Any assistance you might provide to proceed with this project would be most appreciated.

One of your planners has inspected this apron and can expand on the conditions and serviceability of this area. Preliminary cost estimates of this project is about \$100,000 for design and \$1.5 million to construct. It goes without saying that this project is vital to our ability to sustain support of transient and international arrivals/departures.

Because of the importance of this area, it is our desire to proceed with an engineering design in FY 2002 and solicit support to construct in FY 2003. We are prepared to fund our match immediately upon request. In the interim, we will continue work with our Customs office to work around this situation with the understanding that we are taking the necessary actions toward correcting the deficiency. Your help and support would be most appreciated.

If I can be of further assistance, do not hesitate to call me at 972.450.7028 our Airport Director, Dave Pearce at 972.392.4855. Thank you for your assistance.

Sincerely,

Ron Whitehead City Manager

Jim Pierce

From:

David_Pearce@staubach.com

Sent:

Thursday, January 10, 2002 8:18 AM

To:

macevedo@ci.addison.tx.us

Cc:

cterry@ci.addison.tx.us; jpierce@ci.addison.tx.us; rmoravec@ci.addison.tx.us

Subject:

Grant-apron parking

Mark,

Just got off the phone with TxDOT and it looks like we can receive discretionary money to accomplish the aircraft parking ramp in front of the

terminal. What we have to do is send a letter from Ron to Dave Fulton reiterating the specifics need for this project. I will draft that letter

this morning.

The local cost will be \$10,000 this year (\$100,000 total) for design and \$150,000 next year (\$1,500,000 total) next year for construction. Discretionary money is money left over from projects that came in under budget or those that did not go for some reason. The airports that can react to this really come out ahead as they get the projects. Basically,

this is how McKinney got the many projects during my tenure. Not to give a hard press but we need to respond soon. I know that McKinney

and Sugarland will react to the discretionary dollars and I for one would

like to beat them to the punch. Additionally, once we get the reputation

that we can react to these type of things we will be offered more. Trust

me on this, I'm speaking from experience.

It looks like we finally got our foot in the door so let me know. I'll call in follow-up to this.

Dave

Ned & Select are lugineer