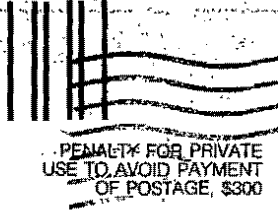
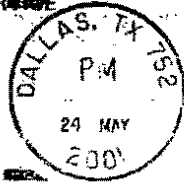


EWING DRIVE APPROACHES



UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300



Print your name, address and ZIP Code here

• STEVE CHUTCHIAN •  
TOWN OF Addison  
P.O. BOX 9010  
Addison, TX

75001+9010



75001

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1.  Addressee's Address
- 2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
 ANWAR M. FATEHDIN  
 HENRIE INT.  
 P.O. BOX 796636  
 DALLAS TX 75379

4a. Article Number  
7000 0520 0018 6352

4b. Service Type  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise  
 3864

7. Date of Delivery  
5/24/01

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Thank you for using Return Receipt Service

## **Council Agenda Item:**

### **SUMMARY:**

Authorization of final payment and acceptance of construction performed by Hencie International, Inc. for Ewing Drive Approach Improvements

### **FINANCIAL IMPACT:**

Budgeted Amount: Not Budgeted  
Cost: \$20,910.00  
Budget Impact: Funds are available for this project in the South Quorum/Inwood Connection, Project No. 42303.

### **BACKGROUND:**

After completion of the Inwood/S. Quorum Landmark Extension Project, two driveway/access ramps were required to provide promised access from the street onto the adjacent Ewing property. A contract was awarded to Hencie International, Inc. for the construction of this project.

The original contract price for these improvements was \$16,740.00. Due to quantity adjustments during construction that were necessary to meet design requirements, the total project cost was increased by \$4,170.00 and it resulted in a final contract amount of \$20,910.00.

### **RECOMMENDATION:**

Staff recommends that Council authorize final payment to Hencie International, Inc., in the amount of \$20,910.00, and accept the construction of the Ewing Drive Approach Improvements.

# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\*  
**INVOICE**  
\*\*\*\*\*

Invoice Date :06-04-2001  
Invoice Number :010604/1  
Terms Net  
Sales Rep :MAF  
Letter Type :P.O. No 072570  
Job Location :Ewing Drive  
Contact gen. . ledger Acct. # 410005821042303000  
Company Name :CITY OF ADDISON  
Address :16801 West grove Rd.  
City : ADDISON  
State :TX  
Zip :75001  
Phone :214-450-7090 Fax:972-450-2837

Description	Unit Cost	Unit	Qty	\$ Amt.
Job Ewing Drive Approach Improvements all in accordance to new quantities per plan and meeting on Friday May 25 2001.				<u>\$ 20,910.00</u>

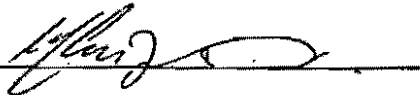
May 29, 2001

The new quantities and pricing below reflect the changes to original plans as per our conversations on Friday, May 25, 2001.

The New quantities and pricing are:

Item No.	Description	Unit Cost	Unit	Qty	Price
1	Mob/Bonds/Ins.		LS		\$800.00
2	Remove Exit Fence	\$5.00	LF	240	\$1,200.00
3	Haul & Place Earth fill	\$30.00	CY	109	\$3,270.00
4	3' HMAC Asphalt	\$400.00	tons	4.5	\$1,800.00
4a	3' HMAC Asphalt	\$200.00	tons	21	\$4,200.00
5	Permt Fence/3strWir	\$32.00	LF	220	\$7,040.00
6	Striping&Marking		LS		\$600.00
7	Install 12 ft Gates	\$500.00	Each	4	\$2,000.00
			Total		\$20,910.00

Signature



05/29/2001

Date

*you need to  
be prepared  
to explain to council*

**Council Agenda Item:**

**SUMMARY:**

Authorization of final payment and acceptance of construction performed by Hencie International, Inc. for Ewing Drive Approach Improvements

**FINANCIAL IMPACT:**

Budgeted Amount: Not Budgeted  
Cost: \$20,910.00  
Budget Impact: Funds are available for this project in the South Quorum/Inwood Connection, Project No. 42303.

**BACKGROUND:**

~~Construction of two asphalt drive approaches and permanent fencing along the south side of Ewing Drive has been completed. This project provides ramp type driveway access to the adjacent property and addresses residual drainage needs from the South Quorum/Inwood Connection project.~~

*Staff -  
explain  
to  
me*

The original contract price for these improvements was \$16,740.00. Due to quantity adjustments during construction that were necessary to meet design requirements, the total project cost was increased by \$4,170.00 and it resulted in a final contract amount of \$20,910.00.

**RECOMMENDATION:**

Staff recommends that Council authorize final payment to Hencie International, Inc., in the amount of \$20,910.00, and accept the construction of the Ewing Drive Approach Improvements.

*After completion of the Inwood/S. Quorum Landmark Extension Project, two driveway/access ramps were required to provide promised access to the Ewing Property.*

# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* INVOICE \*\*\*\*\*

*Dnt*

Invoice Date : June 7th 2001  
 Invoice Number : D10604/1A  
 Terms : Net  
 Sales Rep : MAF  
 Letter Type : P.O. No. 072570  
 Job Location : Ewing Dr. general ledger Acct# 410005821042303000  
 Contact : Steven Z. Chutchian:  
 Company Name : CITY OF ADDISON  
 Address : 16801 West Grove  
 City : ADDISON  
 State : TX  
 Zip : 75001  
 Phone : 214-450-2871 Fax: 972-450-2837

Description	Unit Cost	Unit	Qty	\$Amt.
New quantities as per <u>change order</u> to original plans per our meeting held on Fri, May 25 2001				
1. Mob/bonds/Insurance	LS	LS		800.00
2. Rem existing fence	5.00	LF	240	1200.00
3. Haul and Place earth fill	30.00	CY	109	3270.00
4. 3" HMAC Asphalt	400.00	tons	4.5	1800.00
4A. 3" HMAC Asphalt	200.00	tons	21	4200.00
5. Permt Fence/3StrWir	32.00	LF	220	7040.00
6. Striping and Marking	LS	LS		600.00
7. Install 12 ft gates	500.00	EA	4	2000.00
<b>Total Due</b>				<b><u>\$20,910.00</u></b>

O.K. ON  
 QUANTITY  
 ADJUST-  
 MERRB!  
 \$22  
 6/11/01



# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\*  
**INVOICE**  
\*\*\*\*\*

Invoice Date :06-04-2001  
Invoice Number :010604/1  
Terms Net  
Sales Rep :MAF  
Letter Type :P.O. No 072570  
Job Location :Ewing Drive  
Contact gen. . ledger Acct. # 410005821042303000  
Company Name :CITY OF ADDISON  
Address :16801 West grove Rd.  
City : ADDISON  
State :TX  
Zip :75001  
Phone :214-450-7090 Fax:972-450-2837

Description	Unit Cost	Unit	Qty	\$ Amt.
Job Ewing Drive Approach Improvements all in accordance to new quantities per plan and meeting on Friday May 25 2001.				<b><u>\$ 20,910.00</u></b>

May 29, 2001

The new quantities and pricing below reflect the changes to original plans as per our conversations on Friday, May 25, 2001.

The New quantities and pricing are:

Item No.	Description	Unit Cost	Unit	Qty	Price
1	Mob/Bonds/Ins.		LS		\$800.00
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4	3' HMAC Asphalt	\$400.00	tons	4.5	\$1,800.00
4a	3' HMAC Asphalt	\$200.00	tons	21	\$4,200.00
5	Permt Fence/3strWir	\$32.00	LF	220	\$7,040.00
6	Striping&Marking		LS		\$600.00
7	Install 12 ft Gates	\$500.00	Each	4	\$2,000.00
			Total		\$20,910.00

Signature 

05/29-2001  
Date

# Hencie International, Inc.

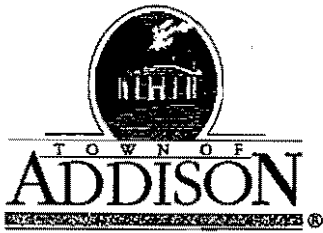
Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* INVOICE \*\*\*\*\*

Invoice Date : June 7th 2001  
 Invoice Number : 010604/1A  
 Terms : Net  
 Sales Rep : MAF  
 Letter Type : P.O. No. 072570  
 Job Location : Ewing Dr. general ledger Acct#410005821042303000  
 Contact : Steven Z. Chutchian:  
 Company Name : CITY OF ADDISON  
 Address : 16801 West Grove  
 City : ADDISON  
 State : TX  
 Zip : 75001  
 Phone : 214-450-2871 Fax: 972-450-2837

Description	Unit Cost	Unit	Qty	\$Amt.
New quantities as per <u>change order</u> to original plans per our meeting held on Fri, May 25 2001				
1. Mob/bonds/Insurance	LS	LS		800.00
2. Rem existing fence	5.00	LF	240	1200.00
3. Haul and Place earth fill	30.00	CY	109	3270.00
4. 3" HMAC Asphalt	400.00	tons	4.5	1800.00
4A. 3" HMAC Asphalt	200.00	tons	21	4200.00
5. Permt Fence/3StrWir	32.00	LF	220	7040.00
6. Striping and Marking	LS	LS		600.00
7. Install 12 ft gates	500.00	EA	4	2000.00
<b>Total Due</b>				<b><u>\$20,910.00</u></b>

OK ON  
 QUANTITY  
 ADJUST-  
 ment!  
 SZC  
 6/11/01



**PUBLIC WORKS DEPARTMENT**

(972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010

16801 Westgrove

May 16, 2000

Mr. Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

Re: Ewing Drive Approach Improvements  
Bid No. 01-10

In regard to the contract between your company and the Town of Addison, for construction of the Ewing Drive Approach Improvements, the following events are listed:

- a. A notice to proceed was forwarded to your office, dated January 30, 2001.
- b. The contract included a construction term of thirty (30) calendar days.
- c. As of the date of this correspondence, construction of the Ewing Drive approaches has not been completed, and the term of construction has been exceeded by approximately one hundred five (105) calendar days.
- d. Density and moisture content lab results, obtained from a testing lab in April 2001, indicated that both ramps did not meet contract requirements. The results of these tests were delivered to your staff on-site on April 25, 2001. At that time, your company was directed to remove all material on the east ramp and reconstruct it according to original plans and specifications. In addition, your company was directed to "re-shape" the west ramp to conform to original plans and specifications. Mr. Dave Wilde, construction inspector, and myself attended this meeting on behalf of the Town of Addison.
- e. Approximately one week after the above mentioned meeting, your staff informed Mr. Wilde that the east ramp had been removed and replaced. On May 15, 2001, Mr. Wilde stated that he did not see evidence that the east ramp had been removed. On this date, your staff stated that the east ramp would be removed and replaced "again."
- f. As of the date of this correspondence, the two ramps are still under construction.

- g. Other contract items listed in the original contract have not been completed, including:
1. 3" H.M.A.C. for the surface and side slopes on each ramp.
  2. Striping and buttons on each ramp.
  3. Site clean-up

The period of construction, to date, has far exceeded the terms of the contract between Hencie International, Inc. and the Town of Addison. This correspondence is intended to serve as your notice to complete all bid items related to the Ewing Drive Approach Improvements project within fourteen (14) calendar days from its receipt. Should your company fail to complete the project in its entirety within this period of time, the Town of Addison shall pursue necessary action for final disposition, including and not limited to assessment of liquidated damages and contacting your bonding company.

Should you have any questions regarding this matter, please let me know.

Sincerely,

Steven Z. Chutchian, P.E.  
Assistant City Engineer

Cc: Chris Terry, Assistant City Manager  
Mike Murphy, P.E., Director of Public Works  
Jim Pierce, P.E., Assistant Director of Public Works  
Dave Wilde, Construction Inspector



---

**Date: Thursday, July 05, 2001**

**To: CITY OF ADDISON  
Steven Z. Chutchian  
Phone: 214-450-2871  
Fax: 972-450-2837**

**From: HENCIE INTERNATIONAL INC.  
Anwar Fatehdin  
Phone: 972-926-0034  
Fax: 972-926-0036**

**Pages:   2**

---

**Subject: Ewing Drive Approach Improvements**

**PASS DUE AMOUNT. \$ 20,910.00**

# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* INVOICE \*\*\*\*\*

Invoice Date : June 7th 2001  
 Invoice Number : 010604/1A  
 Terms : Net  
 Sales Rep : MAF  
 Letter Type : P.O. No. 072570  
 Job Location : Ewing Dr. general ledger Acct#410005821042303000  
 Contact : Steven Z. Chutchian:  
 Company Name : CITY OF ADDISON  
 Address : 16801 West Grove  
 City : ADDISON  
 State : TX  
 Zip : 75001  
 Phone : 214-450-2871 Fax: 972-450-2837

Description	Unit Cost	Unit	Qty	\$Amt.
-------------	-----------	------	-----	--------

New quantities as per change order to original plans per our meeting held on Fri, May 25 2001

1. Mob/bonds/insurance	LS	LS		800.00
2. Rem existing fence	5.00	LF	240	1200.00
3. Haul and Place earth fill	30.00	CY	109	3270.00
4. 3" HMAC Asphalt	400.00	tons	4.5	1800.00
4A. 3" HMAC Asphalt	200.00	tons	21	4200.00
5. Permt Fence/3StrWir	32.00	LF	220	7040.00
6. Striping and Marking	LS	LS		600.00
7. Install 12 ft gates	500.00	EA	4	2000.00

Total Due

\$20,910.00

TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO

DATE: 7/2/01

Claim # \_\_\_\_\_

Check \$ 20,910.00

Vendor No. \_\_\_\_\_  
 Vendor Name Hercia, Int.  
 Address P.O. Box 796636  
 Address Dallas  
 Address TX  
 Zip Code 75379

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u># 010604/1</u>	<u>41</u>	<u>000</u>	<u>582104233</u>			<u>20,910.00</u>

TOTAL # 20,910.00  
0.00

EXPLANATION JOB-ENTRY Drive Approach  
Improvements.

Alan Chatterbox  
Authorized Signature

Finance



*Mua PO*  
**Hencie International, Inc.**

Going to Council  
Hold

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* **INVOICE** \*\*\*\*\*

Invoice Date :06-04-2001  
Invoice Number :010604/1  
Terms Net  
Sales Rep :MAF  
Letter Type :P.O. No 072570  
Job Location :Ewing Drive  
Contact gen. ledger Acct. # 410005821042303000  
Company Name :CITY OF ADDISON  
Address :16801 West grove Rd.  
City : ADDISON  
State :TX  
Zip :75001  
Phone :214-450-7090 Fax:972-450-2837

Description Unit Cost Unit Qty \$ Amt.

Job Ewing Drive Approach Improvements  
all in accordance to new quantities per plan  
and meeting on Friday May 25 2001.

\$ 20,910.00

PAID TO DEPT

JAN 12

*SC - CC*  
*Stevie*  
41 000 5821042303

RECEIVED

JUN 07 2001

TOWN OF ADDISON  
ACCOUNTING

RECEIVED

JUN 7 2001

TOWN OF ADDISON  
FINANCE ADMIN



# TOWN OF ADDISON

MAIL ALL INVOICES TO:

Accounts Payable  
 P.O. Box 9010  
 Addison, Texas 75001

TAX EXEMPT NUMBER: 17513335558

SUBJECT TO TERMS & CONDITIONS CONTAINED ON BOTH SIDES  
 THE P.O. NUMBER MUST APPEAR ON ALL INVOICES, DELIVERY TICKETS, ETC.

PURCHASE ORDER	
No.	072570
ORDER DATE	02/21/01
1 of 1	02/21/01
REQUIRED DELIVERY DATE	

DELIVERY LOCATION:

VENDOR

HENCIE INTERNATIONAL  
 4919 PO BOX 796636  
 DALLAS, TX 75379

(UT ) ADDISON UTILITIES DEPARTMENT  
 16801 WESTGROVE RD  
 ADDISON, TX 75001

BID NO.	REQUISITION	REQUISITIONER	TERMS	NET 30	BLANKET ORDER EXPIRES	F.O.B. DESTINATION
	006525	021MM				DESTINATION

COMMENTS

USER 1:

USER 2:

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
1	1	JOB	EWING DRIVE APPROACH IMPROVEMENTS BID 01-10	16,740.0000	16,740.00
*****					
MEMO ACCOUNTING INFORMATION ONLY					
GENERAL LEDGER ACCOUNT NUMBER				DISTRIBUTION	
41 000 56210 42303 000				16,740.00	

*Jim, Steve*  
 All Ins. documents have  
 been received. Please issue a  
 notice to proceed.  
 This  
 big  
 let mary Hutcherson know. *Jim*

18488

*[Signature]*  
 PURCHASING MANAGER'S SIGNATURE

SUB TOTAL	16,740.00
	0.00
FREIGHT	0.00
TOTAL	16,740.00

---

Item #R3 - Presentation of Proclamation for National Night Out Against Crime, August 7, 2001.

---

Item #R4 - Presentation of the schematic design for the Addison Athletic Club Expansion and Outdoor Leisure Pool and approval to proceed with the project.

---

Item #R5 - Presentation and approval of the schematic design and budget for the Water Tower/Addison Conference and Theatre Centre pedestrian entry way project.

---

Item #R6 - Consideration of an Ordinance approving a meritorious exception to Chapter 62, Signs, Section 62-163(5), Maximum Letter/Logo Height, located at 14775 Midway Road on application from Abbotsford Court.

---

Item #R7 - Consideration of a Resolution authorizing the City Manager to enter into a contract awarding ambulance billing collection services to Texas Medical Data Systems.

---

Item #R8 - Consideration of a Resolution authorizing the City Manager to enter into a contract in the amount of \$67,968.00 with Northstar Construction, Inc. for the construction of the Easement Park Drainage Improvements.

---

Item #R9 - Consideration of a Resolution authorizing the City Manager to enter into negotiations with Metro Brick, Inc. for the purchase of a 11,363 sq. ft. site located at Lot 3, Block 1, Addison Car Care.

---

Item #R10 - Consideration of a Resolution authorizing the City Manager to enter into a contract in the amount of \$21,310.00 with AMB Property, II, L.P. for the purchase of 4,262 sq. ft. of permanent right-of-way and 2,558 sq. ft. of temporary driveway easement located at Lot 1 Block 1, Belt Line-Marsh Business Park.

---

APPROVED  
6/26/01

---

#2j -

Consideration of a Resolution authorizing the City Manager to enter into a contract in the amount of \$33,339.50 with Jim Bowman Construction for the construction of Driveway Paving Improvements at Belt Line Road and Midway Road.

---

APPROVED  
6/26/01

#2j -

Acceptance of construction and authorization of final payment in the amount of \$20,910.00 to Hencie International, Inc. for Ewing Drive Approach Improvements.

---

#2k -

Consideration of a Resolution authorizing the City Manager to enter into a contract in the amount of \$12,784.75 with United Rentals & Highway Technologies to supply and install pavement markings on Keller Springs Road from Addison Road to Dallas Parkway.

---

*What I sent*



TOWN OF  
**ADDISON**

**PUBLIC WORKS DEPARTMENT**

(972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010

16801 Westgrove

November 3, 2000

Ms. Mary Hutchinson  
Ewing Enterprises, L.P.  
4464 West Plano Parkway  
Plano, Texas 75093

Re: Town of Addison - Inwood Road/South Quorum Access

Dear Ms. Hutchinson:

As you know, the Town of Addison has been constructing certain improvements to South Quorum Drive in the area adjacent to the property located at 14345 Dallas Parkway. These improvements have been and are being made pursuant to the Agreement between the Town and the Ewing Parties (as defined in the Agreement) entered into on July 25, 1999. Section 3 of that Agreement provides that the City will erect a fence along the common boundary line between the street right-of-way and the property, and construct a gate and a driveway on the property to provide vehicular access from the property to the right-of-way.

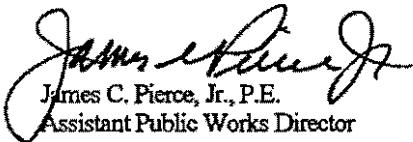
The Town, and its contractor, is prepared to construct two driveways (ramps) on the property, which will allow right-of-way access in the locations shown on the attached exhibit. The fence and gates will also be installed as required by the Agreement and as shown on the exhibit.

If the location of the proposed drive approaches, fences and gates, and the Construction Limit Area are acceptable, please indicate so by having the Ewing Parties or a person authorized on their behalf sign in the space indicated below, and return one (1) original to me. Once we have received the original, we will move forward with the construction on the property.

Please give me a call if you have any questions or desire any additional information.

Very truly yours,

Town of Addison

  
James C. Pierce, Jr., P.E.  
Assistant Public Works Director

cc: Chris Terry, Assistant City Manager  
Michael E. Murphy, P.E., Director of Public Works

Enclosure

ACCEPTED AND AGREED:

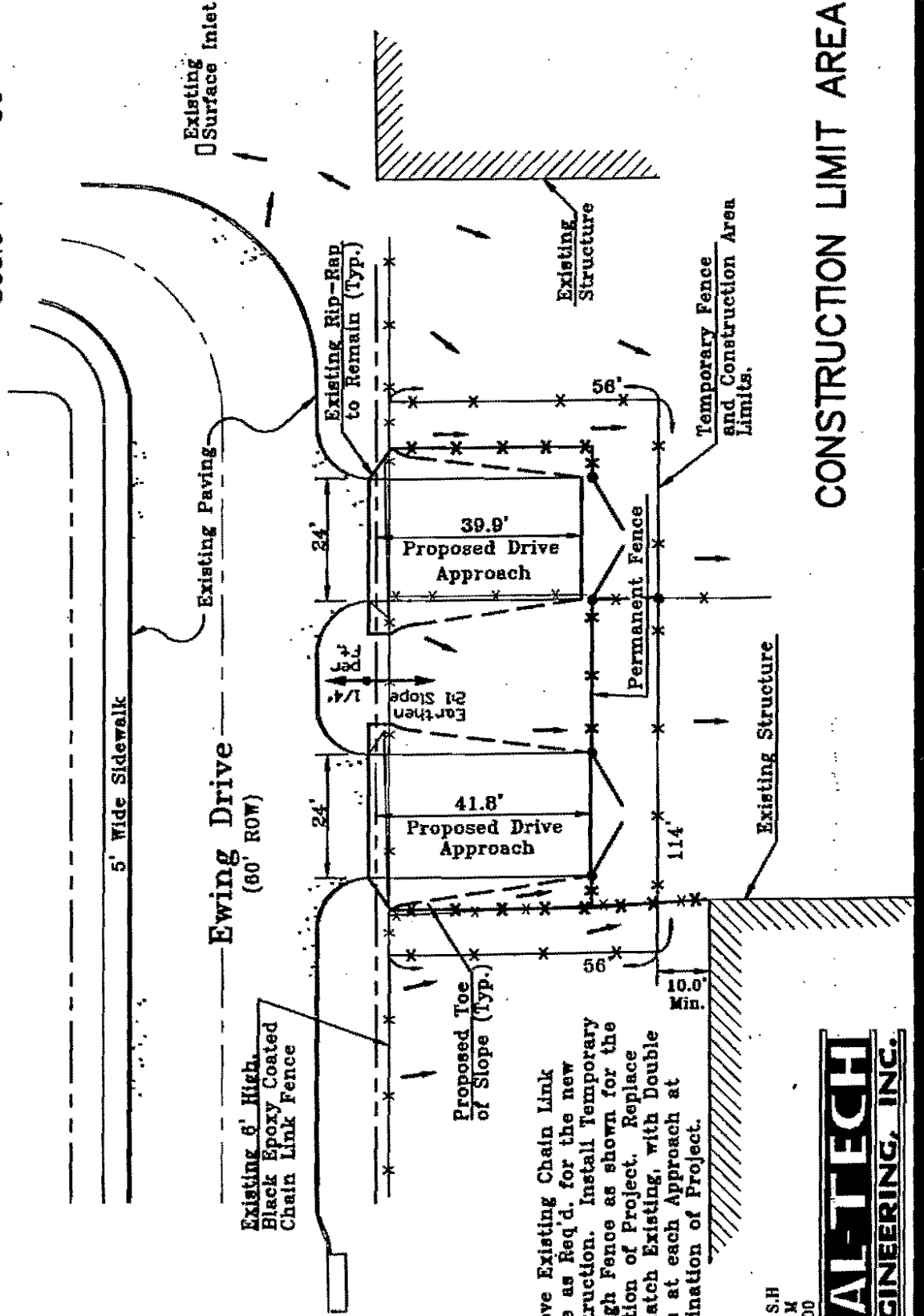
EWING PARTIES

By: \_\_\_\_\_

Typed Name: \_\_\_\_\_ Date: \_\_\_\_\_



Scale 1" = 30'



5' Wide Sidewalk

Ewing Drive  
(60' ROW)

Existing Surface Inlet

Existing Paving

Existing 6' High,  
Black Epoxy Coated  
Chain Link Fence

Existing Rip-Rap  
to Remain (Typ.)

39.9'  
Proposed Drive  
Approach

41.8'  
Proposed Drive  
Approach

Proposed Toe  
of Slope (Typ.)

Existing  
Structure

Permanent Fence

Temporary Fence  
and Construction Area  
Limits.

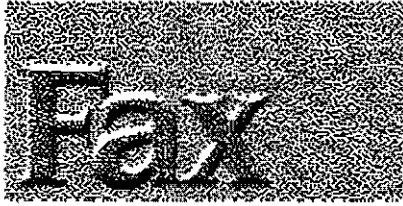
Existing Structure

Remove Existing Chain Link Fence as Req'd. for the new construction. Install Temporary 6' High Fence as shown for the Duration of Project. Replace to match Existing, with Double Gates at each Approach at termination of Project.

Drawn: S.H.  
Appr: M  
10.31.00

**DAI-TECH**  
ENGINEERING, INC.

CONSTRUCTION LIMIT AREA



---

**Date: Monday, June 04, 2001**

**To: CITY OF ADDISON  
Steven Z. Chutchian  
Phone: 214-450-2871  
Fax: 972-450-2837**

**From: HENCIE INTERNATIONAL INC.  
Anwar Fatehdin  
Phone: 972-926-0034  
Fax: 972-926-0036**

**Pages: 2+1**

---

**Subject:**

**please find attached invoice all as per new quantities per our meeting May 25,2001.**



# TOWN OF ADDISON

MAIL ALL INVOICES TO:  
 Accounts Payable  
 P.O. Box 9010  
 Addison, Texas 75001

TAX EXEMPT NUMBER: 17513335658

SUBJECT TO TERMS & CONDITIONS CONTAINED ON BOTH SIDES  
 THE P.O. NUMBER MUST APPEAR ON ALL INVOICES, DELIVERY TICKETS, ETC.

## PURCHASE ORDER

No. \_\_\_\_\_

ORDER DATE \_\_\_\_\_

REQUIRED DELIVERY DATE \_\_\_\_\_

**DELIVERY LOCATION:**

VENDOR

RELIANT INTERNATIONAL  
 PO BOX 798686  
 DALLAS, TX 75276

ADDITION UTILITIES DEPARTMENT  
 18601 WESTGROVE AVE  
 ADDISON, TX 75001

ID NO.	REQUISITION	REQUISITIONER	TERMS - NET 30	BLANKET ORDER EXPIRES	F.O.B. DESTINATION

REMARKS: \_\_\_\_\_

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED AMOUNT
		JOB	SWIMS DRIVE APPROACH IMPROVEMENTS BID 01-10	10,740.00	10,740.00
			GENERAL REPORTING INFORMATION ONLY GENERAL REPORT NUMBER	16,160.00	

**18488**

CLAIM # \_\_\_\_\_

CHECK REQUIRED IN ADVANCE

DELIVERY/ PARTIAL  FINAL

DELIVERY DATE \_\_\_\_\_

\_\_\_\_\_  
PURCHASING MANAGER'S SIGNATURE

\_\_\_\_\_  
RECEIVED BY

\_\_\_\_\_  
AUTHORIZED SIGNATURE

SUB TOTAL      26,900.00

FREIGHT      0.00

TOTAL      26,900.00





#006525

41000 58210  
~~32250~~ 42303

January 26, 2001

Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

**NOTICE OF AWARD: EWING DRIVE APPROACH IMPROVEMENTS**

Dear Mr. Fatehdin:

Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid No: 01-10.

A purchase order will be prepared mailed to you. If you have any questions or if I can be of assistance to you, please contact me at 972-450-7090.

Sincerely,

Bryan Langley  
Assistant Finance Director  
Town of Addison

cc: Jim Pierce  
Steve Chutchian

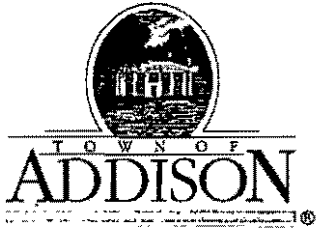
**BID EVALUATION**

DATE: 1/8/01  
 WORK: Ewing Drive Approach Improvements: Bid No. 01-10  
 BY: Dept. of Public Works/J. Wilson

BID DUE DATE: 01/03/2001

ITEM NO. & DESCRIPTION	BIDDER: <u>Quantum</u>			BIDDER: <u>I. Perez</u>			BIDDER: <u>R. Con</u>		
	UNIT COST	QTY	PRICE	UNIT COST	QTY	PRICE	UNIT COST	QTY	PRICE
1 Mob., Bonds, Ins.		LS	\$6,450.00		LS	\$10,000		LS	\$1,200
2 Remove Exist Fence	\$4.40	x 240LF	\$1,056.00	\$5.00	x 240LF	\$1,200	\$10.00	x 240LF	\$2,400
3 Haul&Place Earth Fill	\$108.65	x 110CY	\$11,951.50	\$20.00	x 110CY	\$2,200	\$12.00	x 110CY	\$1,320
4 3" HMAC Asphalt	\$1,095.00	x 4.5tons	\$4,927.50	\$150.00	x 4.5tons	\$675	\$500.00	x 4.5tons	\$2,250
5 Permt/Fence/3strWlr	\$21.25	x 220LF	\$4,675.00	\$10.00	x 220LF	\$2,200	\$40.00	x 220LF	\$8,800
6 Striping&Marking		LS	\$1,250.00		LS	\$1,000		LS	\$700
7 Install 12ft. Gates	\$496.75	x 4 each	\$1,987.00	\$500.00	x 4 each	\$2,000	\$350.00	x 4 each	\$1,400
	<b>Total:</b>		<b>\$32,297.00</b>	<b>Total:</b>		<b>\$19,275</b>	<b>Total:</b>		<b>\$18,070</b>

ITEM NO. & DESCRIPTION	BIDDER: <u>Hencie</u>		
	UNIT COST	QTY	PRICE
1 Mob/Bonds/Ins.		LS	\$800
2 Remove Exit Fence	\$5.00	x 240LF	\$1,200
3 Haul&Place Earth Fill	\$30.00	x 110CY	\$3,300
4 3" HMAC Asphalt	\$400.00	x 4.5tons	\$1,800
5 Permt/Fence/3strWlr	\$32.00	x 220LF	\$7,040
6 Striping&Marking		LS	\$600
7 Install 12ft. Gates	\$500.00	x 4 each	\$2,000
	<b>Total:</b>		<b>\$16,740</b>



BRYAN LANGLEY  
ASSISTANT FINANCE DIRECTOR

FINANCE DEPARTMENT/ADMINISTRATION  
E-mail: [blangley@ci.addison.tx.us](mailto:blangley@ci.addison.tx.us) Facsimile (972) 450-7096

5350 Belt Line Road (972) 450-7090  
P.O. Box 9010 Addison, Texas 75001

January 30, 2001

Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

**NOTICE OF AWARD: EWING DRIVE APPROACH IMPROVEMENTS**

Dear Mr. Fatehdin:

Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid No: 01-10.

Before beginning any work, please forward a copy of your commercial general liability, workers compensation, and commercial automobile liability insurance certificates to the Purchasing Office. Once these documents are received, a purchase order will be prepared and mailed to you along with a notice to proceed. If you have any questions or if I can be of assistance to you, please contact me at 972-450-7090.

Sincerely,

Bryan Langley  
Assistant Finance Director  
Town of Addison

cc: Jim Pierce  
Steve Chutchian

May 29, 2001

The new quantities and pricing below reflect the changes to original plans as per our conversations on Friday, May 25, 2001.

The New quantities and pricing are:

Item No.	Description	Unit Cost	Unit	Qty	Price
1	Mob/Bonds/Ins.		LS		\$800.00
2	Remove Exit Fence	\$5.00	LF	240	\$1,200.00
3	Haul & Place Earth fill	\$30.00	CY	109	\$3,270.00
4	3' HMAC Asphalt	\$400.00	tons	4.5	\$1,800.00
4a	3' HMAC Asphalt	\$200.00	tons	21	\$4,200.00
5	Permt Fence/3strWir	\$32.00	LF	220	\$7,040.00
6	Striping&Marking		LS		\$600.00
7	Install 12 ft Gates	\$500.00	Each	4	\$2,000.00
			Total		\$20,910.00

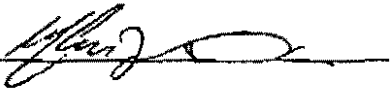
-30

+420

24.91%

\$4,170 CHANGE ORDER

Signature



05/29/2001

Date

# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* INVOICE \*\*\*\*\*

Invoice Date :06-04-2001  
Invoice Number :010604/1  
Terms Net  
Sales Rep :MAF  
Letter Type :P.O. No 072570  
Job Location :Ewing Drive  
Contact gen. . ledger Acct. # 410005821042303C  
Company Name :CITY OF ADDISON  
Address :16801 West grove Rd.  
City : ADDISON  
State :TX  
Zip :75001  
Phone :214-450-7090 Fax:972-450-283

ANWAR PAGER!

214-816-7766

Description	Unit Cost	Unit
-------------	-----------	------

Job Ewing Drive Approach Improvements  
all in accordance to new quantities per plan  
and meeting on Friday May 25 2001.

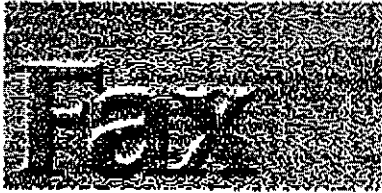
# Hencie International, Inc.

Residential and Commercial Construction  
Asphalt and Concrete Paving

\*\*\*\*\* INVOICE \*\*\*\*\*

Invoice Date :June 7th 2001  
Invoice Number :010604/1A  
Terms :Net  
Sales Rep : MAF  
Letter Type :P.O. No. 072570  
Job Location :Ewing Dr. general ledger Acct#410005821042303000  
Contact : Steven Z. Chutchian:  
Company Name :CITY OF ADDISON  
Address :16801 West Grove  
City : ADDISON  
State :TX  
Zip :75001  
Phone :214-450-2871 Fax:972-450-2837

Description	Unit Cost	Unit	Qty	\$Amt.
New quantities as per change order to original plans per our meeting held on Fri, May 25 2001				
1. Mob/bonds/Insurance	LS	LS		800.00
2. Rem exisisting fence	5.00	LF	240	1200.00
3. Haul and Place earth fill	30.00	CY	109	3270.00
4. 3" HMAC Asphalt	400.00	tons	4.5	1800.00
4A. 3" HMAC Asphalt	200.00	tons	21	4200.00
5. Permt Fence/3StrWir	32.00	LF	220	7040.00
6. Striping and Marking	LS	LS		600.00
7. Install 12 ft gates	500.00	EA	4	2000.00
<b>Total Due</b>				<b><u>\$20,910.00</u></b>



---

**Date:** Thursday, June 07, 2001

**To:** CITY OF ADDISON  
P.E Steven Z. Chutchian  
Phone: 214-450-2871  
Fax: 972-450-2837

**From:** HENCIE INTERNATIONAL INC.  
Anwar Fatehdin  
Phone: 972-926-0034  
Fax: 972-926-0036

**Pages:** 2

---

**Subject:** INVOICE FOR EWING DR.

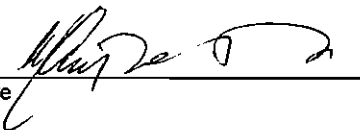


May 29, 2001

The new quantities and pricing below reflect the changes to original plans as per our conversations on Friday, May 25, 2001.

The New quantities and pricing are:

Item No.	Description	Unit Cost	Unit	Qty	Price
1	Mob/Bonds/Ins.		LS		\$800.00
2	Remove Exit Fence	\$5.00	LF	240	\$1,200.00
3	Haul & Place Earth fill	\$30.00	CY	109	\$3,270.00
4	3' HMAC Asphalt	\$400.00	tons	4.5	\$1,800.00
4a	3' HMAC Asphalt	\$200.00	tons	21	\$4,200.00
5	Permt Fence/3strWir	\$32.00	LF	220	\$7,040.00
6	Striping&Marking		LS		\$600.00
7	Install 12 ft Gates	\$500.00	Each	4	\$2,000.00
			Total		\$20,910.00

Signature 

05/29/2001  
Date

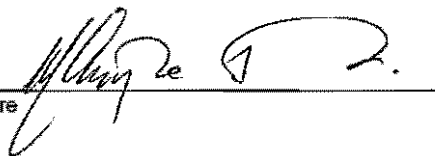
May 29, 2001

The new quantities and pricing below reflect the changes to original plans as per our conversations on Friday, May 25, 2001.

The New quantities and pricing are:

Item No.	Description	Unit Cost	Unit	Qty	Price
1	Mob/Bonds/Ins.		LS		\$800.00
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3	Haul & Place Earth fill	\$30.00	CY	109	\$3,270.00
4	3' HMAC Asphalt	\$400.00	tons	4.5	\$1,800.00
4a	3' HMAC Asphalt	\$200.00	tons	21	\$4,200.00
5	Permt Fence/3strWir	\$32.00	LF	220	\$7,040.00
6	Striping&Marking		LS		\$600.00
7	Install 12 ft Gates	\$500.00	Each	4	\$2,000.00
			Total		\$20,910.00

Signature



05. 29. 2001  
Date

# HP LaserJet 3200se



TOALASERJET 3200  
9724502837  
MAY-24-2001 14:31

## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
979	5/24/2001	14:30:44	Send	99722504774	1:04	2	OK

TOWN OF  
ADDISON

PUBLIC WORKS

To: MORI AKHAVAN

From: STEVE CHUTCHMAN

Company: DAL-TECH

Phone: 972/450-2886

Fax: 972/450-2837

FAX #: 972-250-4774

Date: 5/24/01

16801 Westgrove

P.O. Box 9010

Addison, TX 75001-9010

No. of pages (including cover): 2

**BID EVALUATION**

DATE: 1/8/01  
 WORK: Ewing Drive Approach Improvements: Bid No. 01-10  
 BY: Dept. of Public Works/J. Wilson

BID DUE DATE: 01/03/2001  
 BIDDER: R. Con

ITEM NO. & DESCRIPTION	BIDDER: <u>Quantum</u>		BIDDER: <u>I. Perez</u>		BIDDER: <u>R. Con</u>	
	UNIT COST	QTY	PRICE	UNIT COST	QTY	PRICE
1 Mob., Bonds, Ins.	LS		\$6,450.00	LS		\$10,000
2 Remove ExistFence	\$4.40	x 240LF	\$1,056.00	\$5.00	x 240LF	\$1,200
3 Haul&PlaceEarthFill	\$108.65	x 110CY	\$11,951.50	\$20.00	x 110CY	\$2,200
4 3"HMAC Asphalt	\$1,095.00	x 4.5tons	\$4,927.50	\$150.00	x 4.5tons	\$675
5 Permt/Fence/3strWir	\$21.25	x 220LF	\$4,675.00	\$10.00	x 220LF	\$2,200
6 Striping&Marking	LS		\$1,250.00	LS		\$1,000
7 Install12ft. Gates	\$496.75	x 4 each	\$1,987.00	\$500.00	x 4 each	\$2,000
	<b>Total:</b>		<b>\$32,297.00</b>	<b>Total:</b>		<b>\$19,275</b>

ITEM NO. & DESCRIPTION	BIDDER: <u>Hencie</u>	
	UNIT COST	QTY PRICE
1 Mob/Bonds/Ins.	LS	\$800
2 RemoveExitFence	\$5.00	x 240LF \$1,200
3 Haul&PlaceEarthFill	\$30.00	x 110CY \$3,300
4 3" HMAC Asphalt	\$400.00	x 4.5tons \$1,800
5 Permt/Fence/3strWir	\$32.00	x 220LF \$7,040
6 Striping&Marking	LS	\$600
7 Install 12ft. Gates	\$500.00	x 4 each \$2,000
	<b>Total:</b>	<b>\$16,740</b>

*ANWAR M. FATEHDIN OR SAM  
 HENCIE INTERNATIONAL  
 972 - 926-0034*



**LEIGH  
ENGINEERING, INC.**

8908 AMBASSADOR ROW  
DALLAS, TEXAS 75247  
214-630-9745 • FAX: 214-630-9819  
www.leighengineering.com

**Rone Engineers**  
A Leigh Company

**STATEMENT**

ACCOUNT NO.	DATE
ADD02	05/30/2001

TOWN OF ADDISON  
P.O. BOX 9010

ADDISON TX 75001-9010  
ATT: STEVE CHUTCHIAN

\$ \_\_\_\_\_ ◀ AMOUNT REMITTED

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	EXTENSION
04/30/2001	3122	01-4875	\$339.50	339.50

CURRENT	30 DAYS	60 DAYS	90 DAYS	TOTAL DUE
339.50				\$339.50

**LEIGH ENGINEERING, INC.**  
8908 AMBASSADOR ROW  
DALLAS, TEXAS 75247  
214-630-9745

Addison!

STEVEN Z. CHUTCHIAN, P.E.  
Assistant City Engineer  
(972) 450-2886  
(972) 450-2837 FAX  
(214) 673-2518 Mobile  
schutchian@ci.addison.tx.us E-mail

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

JUDY - I RECEIVED THIS STATEMENT  
FROM RONE FOR SERVICES. I SENT  
A P.A.M. TO YOU ON 5/18/01, AND  
YOUR OFFICE HAS PROBABLY SENT  
THE CHECK TO THEM. I THOUGHT  
YOU WOULD LIKE THIS NEW  
STATEMENT IN YOUR FILES FOR  
RECORD PURPOSES. THANKS!

Steve Chutchian

6/4/01

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 5/18/01 Claim # \_\_\_\_\_ Check \$ 339.50

Vendor No. \_\_\_\_\_  
 Vendor Name RONE ENGINEERS  
 Address 8908 AMBASSADOR ROW  
 Address DALLAS, TEXAS  
 Address \_\_\_\_\_  
 Zip Code 75247-4510

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
# 02993122	41	000	58210	42303		339.50

TOTAL 339.50

EXPLANATION PAYMENT TO RONE ENGINEERS FOR  
LAB WORK AS PART OF THE CONSTRUCTION  
OF EWING DRIVE RAMP IMPROVEMENTS. THIS  
PROJECT IS A SUBSIDIARY OF INWOOD/S.  
QUORUM PROJECT

Steve Chubb  
 Authorized Signature

Finance

# RoneEngineers

A LEIGH COMPANY

8908 Ambassador Row  
Dallas, Texas 75247-4510  
(214) 630-9745  
(214) 630-9819 (fax)

## INVOICE

**TO:** Town of Addison  
Attn: Mr. Steve Chutchian  
PO Box 9010  
Addison TX 75001-9010

**PROJECT:** Ewing Drive Approach  
Improvements  
Addison, Texas

### REMIT TO:

**Invoice No: 02993122**

Rone Engineers, Inc.  
8908 Ambassador Row  
Dallas, Texas 75247

**Federal E.I.N. 75-1384756**

**Project No: 014875**

**Invoice Date: 04/30/2001**

**For Services Through: 04/30/2001**

DATE	REPORT	DESCRIPTION OF SERVICES	QTY	RATE	TOTAL
04/12/2001	122906	Soils Technician (hourly)	2.00	27.50	55.00
04/12/2001	122906	In-Place Density Test (each)	4.00	13.00	52.00
04/12/2001	122906	Transportation Charge (trip)	1.00	13.00	13.00
04/12/2001	122906	Engineering & Report Review (hourly)	0.30	55.00	16.50
04/12/2001	122907	Moisture Density Relationship ASTM D-698 (each)	1.00	130.00	130.00
04/12/2001	122907	Atterberg Limits (each)	1.00	40.00	40.00
04/12/2001	122907	Engineering & Report Review (hourly)	0.60	55.00	33.00

For questions regarding this invoice contact Lawrence Bracken at (214) 630-9745.

**INVOICE TOTAL 339.50**

O.K.  
to  
PAY.  
SEC  
5/18/01



**Steve Chutchian**

---

**From:** Luke Jalbert  
**Sent:** Thursday, May 24, 2001 11:39 AM  
**To:** Steve Chutchian  
**Subject:** Daltech

I figured Daltech owes us \$4415, the calculations are on a yellow legal pad on my desk.

## IN-PLACE DENSITY TESTING

**Client:** Town of Addison  
 Attn: Mr. Steve Chutchian  
 PO Box 9010  
 Addison TX 75001-9010

**Report No.:** 122906  
**Project No.:** 014875  
**Date of Service:** 04/12/2001  
**Report Date:** 04/23/2001

**Project:** Ewing Drive Approach  
 Improvements  
 Addison, Texas

**Services:** Perform In-Place Density Test in accordance with ASTM Standards.

### PROJECT DATA

**CONTRACTOR:**

Test Methods: ASTM D-2922  
 ASTM D-3017

Gauge: Troxler

Gauge Serial No: 4645

Test Mode: DT

**Standard Counts**

Moisture  
 Current: 568  
 Previous:  
 Density  
 Current: 1997  
 Previous:

### MOISTURE DENSITY RELATIONS

M/D No.	Description	Moisture %	Maximum Density pcf	Project Requirements	
				Moisture	Density
1	Sandy Clay w/some LSF, dark grey and brown	20.5	102.5	Optimum +3%	95 min

### FIELD DENSITY TESTS

TEST NO	TEST LOCATION	PROBE DEPTH	M/D No.	MOISTURE (%)	WET DENSITY (pcf)	DRY DENSITY (pcf)	DENSITY (% max)
1	Ewing Drive paving ramps West ramp, 1.5' below grade	6"	1	28.0*	119.2	93.1	91 *
2	Ewing Drive paving ramps West ramp, .5' below grade	6"	1	29.0*	118.2	91.7	90 *
3	Ewing Drive paving ramps East ramp, 1.5' below grade	6"	1	31.0*	111.1	85.0	83 *
4	Ewing Drive paving ramps East ramp, .5' below grade	6"	1	28.0*	115.4	90.3	88 *

An asterisk (\*) appears next to test results which do NOT meet the project specifications.

Technician: Gary Burcham

Started: 10:00a

Finished: 12:00p

Report Distribution:

(1) Town of Addison

Rone Engineers, Inc.

  
 Clay Stark  
 Project Manager

## MOISTURE DENSITY RELATIONS

**Client:** Town of Addison  
Attn: Mr. Steve Chutchian  
PO Box 9010  
Addison TX 75001-9010

**Report No.:** 122907  
**Project No.:** 014875  
**Date of Service:** 04/12/2001  
**Report Date:** 04/20/2001

**Project:** Ewing Drive Approach  
Improvements  
Addison, Texas

**Services:** Obtain a sample of material from the jobsite, bring the sample back to the laboratory and perform a moisture density relationship test in accordance with ASTM Standards.

### PROJECT DATA

**CONTRACTOR:** Town of Addison

**DATE SAMPLED:** 04/12/2001

**TEST FOR:** Fill

**MATERIAL PREPARATION:** Moist

**MATERIAL:** Sandy Clay w/some LSF, dark grey  
and brown

**RAMMER TYPE:** Mechanical

**CLASSIFICATION:** Fill

**SAMPLED BY:** Burcham, Gary

**TEST METHOD:** ASTM D-698

**SAMPLE LOCATION:** east ramp

Method B

ASTM D-4318

### REPORT OF TEST

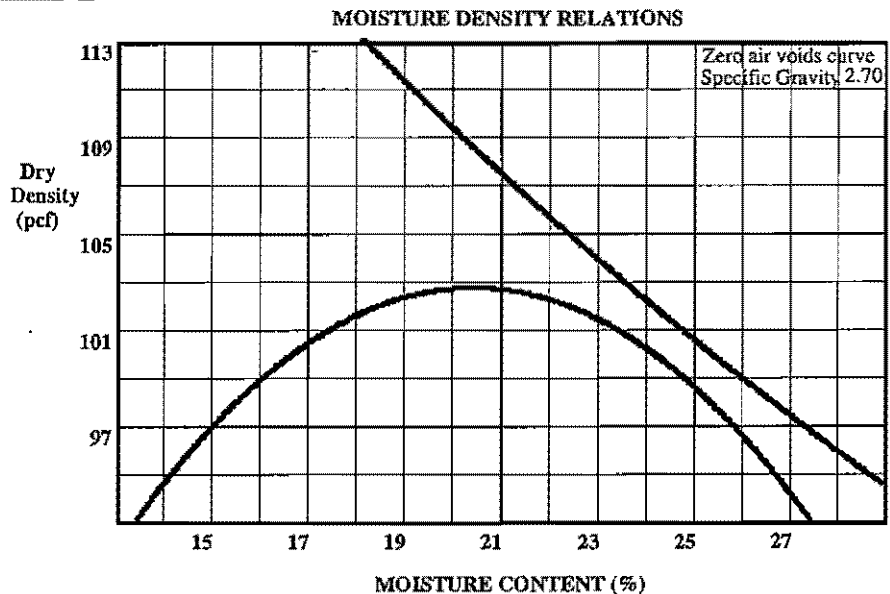
**MAXIMUM DRY DENSITY, pcf:** 102.5

**OPTIMUM MOISTURE CONTENT, %:** 20.5

**LIQUID LIMIT:** 55

**PLASTIC LIMIT:** 20

**PLASTICITY INDEX:** 35



Rone Engineers, Inc.

Lawrence Bracken  
CMT Division Manager

**Technician:** Gary Burcham

**Report Distribution:**

(1) Town of Addison

**LIMITATIONS:** The test results presented herein were prepared based upon the specific samples provided for testing. We assume no responsibility for variation in quality (composition, appearance, performance, etc.) or any other feature of similar subject matter provided by persons or conditions over which we have no control. Our letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced except in full without the written approval of Rone Engineers, Inc.

Addison!

STEVEN Z. CHUTCHIAN, P.E.  
Assistant City Engineer  
(972) 450-2886  
(972) 450-2837 FAX  
(214) 673-2518 Mobile  
schutchian@ci.addison.tx.us E-mail

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

~~SECRET~~ CONTACT MS. HUTCHISON  
ABOUT FENCE RELOCATION AFTER  
DRAWING IS REVISED.

**RoneEngineers**

A LEIGH COMPANY

8908 Ambassador Row  
Dallas, Texas 75247-4510  
(214) 630-9745  
(214) 630-9819 (fax)**IN-PLACE DENSITY TESTING**Client: Town of Addison  
Attn: Mr. Steve Churchian  
PO Box 9010  
Addison TX 75001-9010Report No.: 122906  
Project No.: 014875  
Date of Service: 04/12/2001  
Report Date: 04/23/2001Project: Ewing Drive Approach  
Improvements  
Addison, Texas

Services: Perform In-Place Density Test in accordance with ASTM Standards.

**PROJECT DATA**

<b>CONTRACTOR:</b>			<b>Standard Counts</b>
<b>Test Methods:</b>	ASTM D-2922	Gauge: Troxler	<b>Moisture</b>
	ASTM D-3017	Gauge Serial No: 4645	<b>Density</b>
		Test Mode: DT	Current: 568
			Current: 1997
			Previous:
			Previous:

**MOISTURE DENSITY RELATIONS**

M/D No.	Description	Moisture %	Maximum Density pcf	Project Requirements	
				Moisture	Density
1	Sandy Clay w/some LSF, dark grey and brown	20.5	102.5	Optimum +3%	95 min

**FIELD DENSITY TESTS**

TEST NO	TEST LOCATION	PROBE DEPTH	M/D No.	MOISTURE (%)	WET DENSITY (pcf)	DRY DENSITY (pcf)	DENSITY (% max)
1	Ewing Drive paving ramps West ramp, 1.5' below grade	6"	1	28.0*	119.2	93.1	91*
2	Ewing Drive paving ramps West ramp, .5' below grade	6"	1	29.0*	118.2	91.7	90*
3	Ewing Drive paving ramps East ramp, 1.5' below grade	6"	1	31.0*	111.1	85.0	83*
4	Ewing Drive paving ramps East ramp, .5' below grade	6"	1	28.0*	115.4	90.3	88*

An asterisk (\*) appears next to test results which do NOT meet the project specifications.

Technician: Gary Burcham

Started: 10:00a

Finished: 12:00p

Report Distribution:

(1) Town of Addison

Rone Engineers, Inc.

  
 Clay Stark  
 Project Manager

LIMITATIONS: The test results presented herein were prepared based upon the specific samples provided for testing. We assume no responsibility for variation in quality (composition, appearance, performance, etc.) or any other feature of similar subject matter provided by persons or conditions over which we have no control. Our letters and reports are for the exclusive use of the clients to whom they are addressed and shall not be reproduced except in full without the written approval of Rone Engineers, Inc.

Brian  
Monak ]

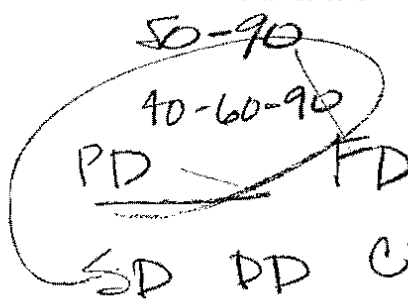
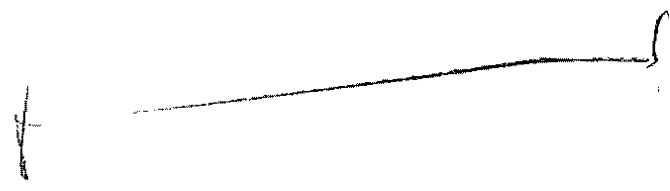
Budget  
established  
for Postway

• Where is Bonding & Insurance  
on Ewing Drive

— Mike (Notice to Proceed)  
~~— Call them / Hensley (exceeded time period)~~  
~~— Hensley International - Ewing Drive.~~

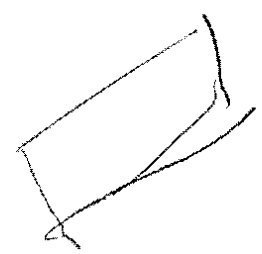
✓ Scheduling

✓

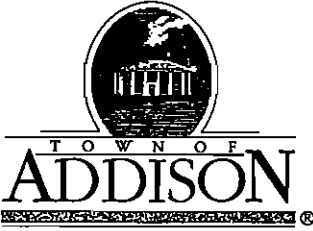


Programming

Const.



8-12%



**PUBLIC WORKS DEPARTMENT**

(972) 450-2871

Post Office Box 9010 Addison, Texas 75001-9010

16801 Westgrove

February 2, 2001

Ms. Mary Hutchinson  
Ewing Enterprises, L.P.  
4464 West Plano Parkway  
Plano, Texas 75093

Re: Ewing Drive Approach Improvements  
Inwood Road/South Quorum Access

Dear Ms. Hutchinson:

The Town of Addison recently awarded a construction contract to Hencie International, Inc. for the construction of two drive approaches (ramps) along the south side of Ewing Drive. It is anticipated that the contractor will begin this project in approximately two weeks and it should be completed in March 2001. During the actual construction of these scheduled improvements, we will provide inspection of all work performed. Should you have any questions or concerns regarding this project, please contact me at 972-450-2886.

Your understanding and consideration is very much appreciated.

Sincerely,

Steven Z. Chutchian, P.E.  
Assistant City Engineer

Cc: Mike Murphy, Director of Public Works  
Jim Pierce, Assistant Director of Public Works



RED LION HOTELS & INNS®

Steve

Notice of  
award to Hence

\* Notify Mary Hutchinson

\* Notify Don Herring

ACAD WEST, INC.

TONY -  
LAN 9 002

972-596-2929

FOR RESERVATIONS, CALL TOLL FREE: 1-800-RED-LION 



January 26, 2001

Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

**NOTICE OF AWARD: EWING DRIVE APPROACH IMPROVEMENTS**

Dear Mr. Fatehdin:

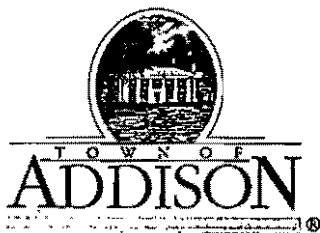
Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid No: 01-10.

Before beginning any work, please forward a copy of your commercial general liability, workers compensation, and commercial automobile liability insurance certificates to the Purchasing Office. Once these documents are received, a purchase order will be prepared and mailed to you. If you have any questions or if I can be of assistance to you, please contact me at 972-450-7090.

Sincerely,

Bryan Langley  
Assistant Finance Director  
Town of Addison

cc: Jim Pierce  
Steve Chutchian



BRYAN LANGLEY  
ASSISTANT FINANCE DIRECTOR

FINANCE DEPARTMENT/ADMINISTRATION  
E-mail: [blangley@ci.addison.tx.us](mailto:blangley@ci.addison.tx.us) Facsimile (972) 450-7096

5350 Belt Line Road (972) 450-7090  
P.O. Box 9010 Addison, Texas 75001

January 30, 2001

Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

### NOTICE OF AWARD: EWING DRIVE APPROACH IMPROVEMENTS

Dear Mr. Fatehdin:

Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid No: 01-10.

Before beginning any work, please forward a copy of your commercial general liability, workers compensation, and commercial automobile liability insurance certificates to the Purchasing Office. Once these documents are received, a purchase order will be prepared and mailed to you along with a notice to proceed. If you have any questions or if I can be of assistance to you, please contact me at 972-450-7090.

Sincerely,

Bryan Langley  
Assistant Finance Director  
Town of Addison

cc: Jim Pierce  
Steve Chutchian

January 26, 2001

Anwar M. Fatehdin  
Hencie International, Inc.  
P.O. Box 796636  
Dallas, Texas 75379

**NOTICE OF AWARD: EWING DRIVE APPROACH IMPROVEMENTS**

Dear Mr. Fatehdin:

Receipt of this document authorizes your company to provide all labor and materials as outlined in the specifications, and under the terms and conditions of the contract documents for Bid No: 01-10.

A purchase order will be prepared mailed to you. If you have any questions or if I can be of assistance to you, please contact me at 972-450-7090.

Sincerely,

Bryan Langley  
Assistant Finance Director  
Town of Addison

cc: Jim Pierce  
Steve Chutchian

**TOWN OF ADDISON  
PAYMENT AUTHORIZATION MEMO**

DATE: 12/5/00 Claim # \_\_\_\_\_ Check \$ 2,950.00

Vendor No: \_\_\_\_\_  
 Vendor Name DAL-TECH ENGINEERING, INC.  
 Address 17311 DALLAS PKWY., STE 200  
 Address DALLAS, TEXAS  
 Address \_\_\_\_\_  
 Zip Code 75248

INVOICE # OR DESCRIPTION	FUND	DEPT	OBJ	PROJ	SAC	AMOUNT
	(00)	(000)	(00000)	(00000)	(000)	(\$000,000.00)
<u>1054</u>	<u>41</u>	<u>000</u>	<u>56570</u>	<u>42303</u>		<u>2,950.00</u>

TOTAL 2,950.00

EXPLANATION FIRST & FINAL PAYMENT TO DAL-TECH ENGINEERING, INC. FOR ENGINEERING SERVICES RELATED TO THE DESIGN OF EWING DRIVE APPROACH IMPROVEMENTS.

Steve Chutkan  
 Authorized Signature

\_\_\_\_\_  
 Finance

**DAL-TECH**  
**ENGINEERING, INC.**

CONSULTING CIVIL ENGINEERS / SURVEYORS  
CONSTRUCTION MANAGERS

**INVOICE 1054**  
**November 27, 2000**

Mr. Jim Pierce, P.E.  
Town of Addison  
16801 Westgrove  
PO Box 9010  
Addison, Texas 75001-9010

RE: Ewing Drive - Drive  
Town of Addison  
DTE Job 0054

PROFESSIONAL SERVICES FOR:

DESCRIPTION	AMOUNT
Engineering Plans	\$2,950.00
SUB-TOTAL	\$2,950.00

**TOTAL AMOUNT DUE THIS INVOICE                    \$2,950.00**

All payments are due upon receipt, 1.5% interest per month will be charged after 30 days.



FINANCE DEPARTMENT / PURCHASING DIVISION  
(972) 450-7091 – Facsimile (972) 450-7096

5350 Belt Line Road  
Post Office Box 9010 Addison, Texas 75001

Bryan Langley  
Assistant Director of Finance

### INVITATION TO BID

The Town of Addison is accepting bids from all interested parties for Ewing Drive Approach Improvements.

Bid No: 01-10  
Bid Name: Ewing Drive Approach Improvements  
Bid Opening: 2:00PM, January 3, 2001  
Purchasing Division  
Addison Finance Building  
5350 Belt Line  
Addison, Texas 75240

If you do not wish to bid, but do wish to remain on the bidder list, please return an envelope with your company name and address on the outside and clearly marked "NO-BID" BID #01-10. It will not be necessary to return any of the bid forms or documents if you wish to "NO-BID".

Late bids will be returned unopened, and unsigned bids will be rejected as non-responsive.

For questions concerning the bidding process, contact Bryan Langley, Assistant Finance Director, at 972/450-7090 or e-mail [blangley@ci.addison.tx.us](mailto:blangley@ci.addison.tx.us). For questions concerning the scope of the work contact Mr. Steve Chutchian, Assistant City Engineer at 972-450-2886 or e-mail [schutchian@ci.addison.tx.us](mailto:schutchian@ci.addison.tx.us).

If you are not a member of DemandStar.com and wish to obtain a free copy of the bid specifications, you may pick one up at the Purchasing Department, 5350 Belt Line Road, Addison, Texas 75240.

**TOWN OF ADDISON  
INSTRUCTIONS TO BIDDERS**

**1.0 RECEIPT AND PREPARATION OF THE BID**

- 1.1 Bids will be received by the Purchasing Coordinator of the Town of Addison until time specified in the Invitation to Bid, at which time bids will be publicly opened and read aloud, in the Finance Building of the Town of Addison located at 5350 Belt Line Rd., Addison, TX 75240. Bids must be received by the specified time in order to be considered, and bids submitted after this closing time will not be considered and will be returned unopened.
- 1.2 Each bid shall be enclosed in a sealed envelope, addressed to the Purchasing Coordinator, Town of Addison, P.O. Box 9010, Addison, Texas, 75001. Bids must be labeled in the lower left-hand corner with the bid name and number. Bidders must also include their company name and address on the outside of the envelope.
- 1.3 Bidders are responsible for making certain bids are delivered to the purchasing department. Mailing of a bid does not insure that the bid will be delivered on time or delivered at all. If bidder does not hand deliver bid, it is suggested that he/she use some sort of delivery service that provides a receipt.
- 1.4 Bids may be withdrawn prior to the above scheduled time set for closing of the bids. Any bid received after the time and date specified will not be considered.
- 1.5 The Town of Addison reserves the right to postpone the date and time for opening bids through an addendum.

**2.0 ADDENDA AND EXPLANATIONS**

- 2.1 Bidders having any questions regarding the true meaning of the specifications or terms and conditions shall submit these questions to the Purchasing Manager. Any and all interpretations or supplemental instructions, which, if issued, will be sent to all prospective bidders. A copy of all addenda issued must be signed and returned with your bid.

**3.0 TAXES**

All bids are required to be submitted without State Sales tax. The Town of Addison is exempt from payment of such taxes and a Tax Exemption Certificate will be executed for the successful bidder.

**4.0 SCOPE OF WORK**

The work under this contract shall consist of the items or services contained in the bid, including all materials, equipment, labor and all other items necessary to complete said work in accordance with the contract documents.

## **5.0 EXAMINATION OF CONTRACT DOCUMENTS AND SITES**

- 5.1 Before submitting a bid, each bidder must thoroughly examine the contract documents and project site to ensure that the services you are proposing meets the intent of these specifications.
- 5.2 The Town of Addison is not responsible for incomplete bid packets.
- 5.3 Bidders are instructed to return all pages of bid packet that contain written responses from you.

## **6.0 BIDDING**

### **6.1 Bid Bond**

The Bidder will be required to submit a Bid Security, made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department.

The Bid Security of the Successful Bidder will be retained until such Bidder has furnished a performance bond, payment bond, & maintenance bond equal to the total contract price. Contractor shall include this cost in his bid. Bonds must be furnished within five (5) days of the Notice of Award. If the Bidder fails to furnish the required Bonds within the prescribed time, the Owner may annul the Notice of Award and the Bid Security of that Bidder will be forfeited. The Bid Security of any Bidder whom the Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the Contract is awarded.

Attorneys-in-fact who sign bid bonds must file with each bond, a certified and effectively dated copy of their Power of Attorney.

- 6.2 Bidders are instructed to consider the following factors in preparation of your bid:
  - a. Bids shall remain firm for a period of 45 calendar days after the scheduled bid opening.
  - b. Exceptions to any specifications, or part thereof, must be clearly stated and included with your Bid Proposal Form.
  - c. Bidders are instructed to include all necessary charges, related to this contract.

## **7.0 AWARD OF CONTRACT**

- 7.1 The Town of Addison reserves the right to reject any or all bids, reject any particular item on a bid, and to waive immaterial formalities. The contract will be awarded to the lowest responsible bidder whose bid is most advantageous to the city, price and other factors considered.
- 7.2 Award will be based upon any analysis of the following criteria: Bidders ability to produce the goods or services requested, performance on similar contracts, and an



evaluation of the bidder's understanding of the purchaser's needs. To demonstrate bidder's qualifications to perform the work, each bidder must submit with their bid, five (5) customer references for similar miscellaneous pavement improvements projects, including name of customer, telephone number and individual to contact.

- 7.3 The anticipated start date is as soon as practical after the bid is awarded. The Contractor will have thirty (30) calendar days to finish the project, from start date to completion of the project. (The owner feels this project can easily be completed in thirty days or less)
- 7.4 One contract shall be awarded to the lowest responsive bidder based on the total of improvements on all three street segments combined.

## **8.0 CERTIFICATES OF INSURANCE REQUIRED**

- 8.1 The Contractor shall agree to furnish and maintain, during the period of this agreement, insurance coverage meeting the following requirements:
  - a. Commercial General Liability Insurance at minimum combined single limits of \$500,000 per occurrence and \$1,000,000 general aggregate for Bodily Injury and Property Damage, which coverage shall include Products/Completed Operations, (\$1,000,000 Products/Completed Operations Aggregate) and XCU (explosion, collapse & underground) Hazards. Coverage for Products/ Completed Operations must be maintained for at least two (2) years after the work is completed. Coverage must be written on an Occurrence Form. Contractual Liability must be maintained with respect to the contractor's obligations contained in the contract.
  - b. Workers Compensation insurance at statutory limits, including employers liability coverage at minimum limits of \$100,000 per occurrence - each accident, \$100,000 per occurrence - disease, and \$500,000 aggregate - disease.
  - c. Commercial automobile liability insurance at minimum combined single limits of \$500,000. per occurrence for owned, non-owned and hired coverage.
- 8.2 Contractor shall provide the following endorsements:
  - a. Named insured wording which includes the Contractor and the Town of Addison with respect to general liability, automobile liability.
  - b. All liability policies shall contain cross liability and severability of interest clauses.
  - c. A waiver of subrogation in favor of the Town of Addison with respect to the worker's compensation insurance and all other insurance policies.
  - d. The policy shall be endorsed to require the insured to immediately notify the Town of Addison of any material changes in the insurance coverage.
- 8.3 All insurance shall be purchased from an insurance company, which meets the following requirement:

- a. Must be issued by a carrier, which is rated "A-1" or better by A.M. Best's Key Rating Guide.
- b. Licensed and admitted to do business in the State of Texas and is a subscriber to the Texas Guaranty Fund.

8.4 All insurance must be written on forms filed with and approved by the Texas State Board of Insurance. Certificates of insurance shall be prepared and executed by the insurance company or it's authorized agent and shall contain provisions representing and warranting the following:

- a. The company is licensed and admitted to do business in the state of Texas.
- b. The Texas State Board of Insurance has approved the company's forms.
- c. Sets forth all endorsements as required above.
- d. The Town of Addison will receive at least thirty (30) days notice prior to cancellation or termination of insurance.

## 9.0 BONDS REQUIRED

Bonds must be executed prior to beginning work on the project and must be executed by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The Surety must be listed in the most recent U.S. Treasury Department's "List of Acceptable Sureties", issued annually on July 1.

- 9.1 The **Bid Bond** shall be made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department
- 9.2 The **Performance Bond** shall be in an amount equal to the total contract price and guarantee that the Contractor shall repair and/or replace any defects in workmanship or materials used therein, for a period of one (1) year from the date of final acceptance of the work by the owner.
- 9.3 The **Payment Bond** shall be in an amount equal to the total contract price and guarantee payment to all persons supplying labor and materials or furnishing equipment in the execution of the Contract.
- 9.4 The **Maintenance Bond** shall furnish by the contractor the Owner, upon acceptance of the work by the Owner. Such Maintenance Bond shall be for a period of one year from the date of acceptance. The amount of the Maintenance Bond shall be 100% of the Contract Price.

All bonds shall be signed by Contractor as principal and by an established bonding company approved by Owner, as surety.

Bonds shall be accompanied by appropriate power-of-attorney clearly establishing extent and limitations of authority of each signer to so sign, and where the work is performed and to whom

any requisite notices may be delivered and on whom service of process may be had in matters arising out of such suretyship.

All bonds shall be made on forms complying with requirements of laws of the State of Texas.

#### **10.0 RESOLUTION OF DISPUTES**

The parties hereby covenant and agree that in the event of any controversy, dispute, or claim of whatever nature arising out of, in connection with or in relation to the interpretation, performance or breach of this agreement, including but not limited to any claims based on contract, tort or statute before filing a lawsuit the parties agree to submit the matter to Alternative Dispute Resolution pursuant to the laws of the State of Texas. The parties shall select a third party arbitrator or mediator from the current list of neutrals on file with the Alternative Dispute Resolution Administrator of the Dallas County District Courts. All forms of Alternative Dispute Resolution may be used except binding arbitration. The proceedings shall be conducted in accordance with the laws of the State of Texas.

#### **11.0 NON DISCRIMINATION POLICY**

It is the policy of the Town of Addison to afford all people an equal opportunity to bid on any contract being let by the Town.

The Town of Addison has a policy that prohibits discrimination against any person because of race, color, sex, or national origin, in the award or performance of any contract.

The Town of Addison will require its employees, agents, and contractors to adhere to this policy.

## **Special Instructions**

### **Ewing Drive Approach Improvements**

#### **1.0 General**

- 1.1 The bid prices shall reflect the furnishing of all labor and materials necessary for the complete construction of the proposed improvements. Construction shall be in accordance with all contract documents, engineering plans, the latest edition of the NTCOG Standard Specifications for Public Works Construction, and as described in the specifications. Signs, barricades, warning devices, as a minimum, shall conform to the Texas Manual on Uniform Traffic Control Devices
- 1.2 All work within the public right-of-way shall also comply with the Town of Addison Street Excavation Ordinance #85-094, #88-031 and #608.
- 1.3 The contractor shall maintain a minimum of one lane of free flow traffic, in each direction on Ewing Drive, at all times.
- 1.4 A copy of the concrete and/or asphalt batch designs shall be submitted for approval, prior to construction.
- 1.5 Contractor shall adjust any boxes, valve stacks, clean outs, etc. to finished grade as directed, and shall be considered subsidiary to total cost of project.
- 1.6 All communication with adjacent property owners or tenants shall be the responsibility of the Street Superintendent or Construction Inspector.
- 1.7 Owner reserves the right to sequence scope of work as necessary.
- 1.8 Contractor shall employ a qualified project manager who will be responsible for directing all work crews. Project Manager shall remain on the job at all times, in order to supervise the work of all sub-contractors, as well as the Contractor's own work crews.
- 1.9 Contractor shall be responsible for maintaining temporary security fencing around project site.

## FULL-DEPTH REPAIR OF EXISTING CONCRETE PAVEMENT

**Description.** This Item shall govern for full-depth repair of portland cement concrete pavement in accordance with the existing roadway section and the details shown on the plans, and to the lines and grades established by the Engineer.

### Materials.

- (1) **Concrete.** Concrete shall be ASTM C-150 Type I.

The course aggregate shall be either Grade 2 or 3. Air entrainment will be required. (Air entrained content of three (3) to six (6) percent, or as directed by the Town of Addison Street Superintendent) The fine aggregate shall be Grade 1 with a fineness modulus of 2.3 to 3.1. All admixtures used shall be pre-approved by the Town of Addison Street Superintendent, except the addition of an ASTM Type C non-chloride set-accelerating admixture that may be required at the job site when the temperature of the concrete is above 55 degrees F. Either transit-mix or central-mix concrete will be permitted. If the concrete fails to reach the required 24 hour strength, the Town of Addison Street Superintendent may direct that the concrete be removed and replaced at the Contractor's expense.

Concrete shall be designed to include seven and a half (7 ½ ) sacks of Type I cement. The maximum water cement ratio shall not exceed 5.5 gallons per sack. An ASTM Type A water-reducing admixture and an ASTM Type C non-chloride set-accelerating admixture may be used to achieve the earliest possible concrete-setting times. The concrete will be designed to achieve a minimum flexural strength of 550 p.s.i. in 24 hours. Additional minimum flexural strength requirements are 750 p.s.i. in 14 days.

- (2) **Epoxy.** Epoxy shall be A103 or approved equal and shall be installed per the manufacturer's instructions.

### Construction Methods.

The areas to be repaired will be outlined on the slab by the Town of Addison Street Superintendent. The square yardage shown on the plans to be repaired is for bidding purposes only. Actual dimensions of areas to be repaired will be determined during construction by the Town of Addison Street Superintendent.

A pressure relief groove approximately 2 inches deep shall be sawed transversely 6 inches (to the inside) from the patch ends. Full-depth saw cuts shall be made transversely along the patch ends. Unless otherwise shown on the plans, longitudinal saw cuts shall be full depth along the patch sides. If in the opinion of the Town of Addison Street Superintendent, spalling occurs along the full-depth longitudinal saw cut, the longitudinal saw cutting shall then include a longitudinal 2-inch deep pressure relief groove and be performed in the same manner as the transverse saw cutting. Additional full-depth saw cuts may be made as needed to facilitate removal of the concrete within the limits of the required full-depth cuts. Concrete adjacent to the patch shall not be spalled or fractured by the removal procedure.

NOTE - Only perimeter full depth saw cuts are a pay item. All additional saw cuts are incidental to the pavement pay item. The concrete shall be removed, taking care not to disturb the underlying pavement support. The total lift-out method shall be used within the limits of the full-depth saw cuts. The lift-out method shall include having the slab

loaded directly onto trucks. There shall be no breaking up of the slab along side the repair area.

All loose sub-base material shall be removed and replaced with concrete, and is incidental to the pavement pay item.

With regard to individual repair locations, the Contractor shall schedule his work so that the concrete placement will follow the full-depth saw cut by no more than seven (7) days. Repairs made on streets requiring night work will be excavated, poured, and open to traffic in eight (8) hours. Repairs on streets allowing daytime work must be opened to traffic within twelve (12) hours of start of excavation.

New reinforcing bars shall be placed and firmly supported by approved bar chairs.

For all concrete pavement, the following procedure of reinforcement shall apply:

The longitudinal tie-bars shall be reinforcing steel as detailed on the plans. The depth of reinforcing steel into the existing concrete shall be not less than 6 inches. The longitudinal tie-bars shall be epoxy grouted into the existing concrete.

Transverse tie-bars shall be No. 5 X 24 inches reinforcing steel and shall be epoxy grouted, with the same grout as used for the longitudinal tie-bars, into the existing concrete pavement to a depth of 12 inches. All reinforcing steel for the repair shall be No. 5 X 12" on center.

Drilling of holes for tie-bars in the existing slab shall be by core drilling only, no hand-held hammer or impact drilling permitted.

Concrete placement shall not begin in a given patch until the tie-bar and dowel-bar grout has attained sufficient strength to preclude displacement of the tie-bars by the concrete, or as determined by the Town of Addison Street Superintendent. Grout retention disks shall be used when required on the plans.

Immediately prior to placing the concrete, the sub-base and each face of existing concrete shall be wetted. Approved hand manipulated mechanical vibrators shall be used to insure the proper consolidation of the concrete. The concrete shall be screeded to the elevation of the adjacent concrete pavement and checked with a straightedge to insure that the riding surface will be satisfactory. The concrete shall be given a broom finish and all edges shall be tooled.

The concrete shall be cured immediately after finishing operations have been completed. Membrane curing shall be used for the curing of the repaired area. The curing period shall extend only until the repaired area is opened to traffic.

The repaired area may be opened to traffic when the concrete has attained a flexural strength of 255 p.s.i. All test specimens representing tests for opening to traffic shall be cured using the same methods and under the same conditions as the repaired area. Modifications to the specified construction methods, requested by the Contractor, must be submitted to the Town of Addison Street Superintendent in writing for his approval.

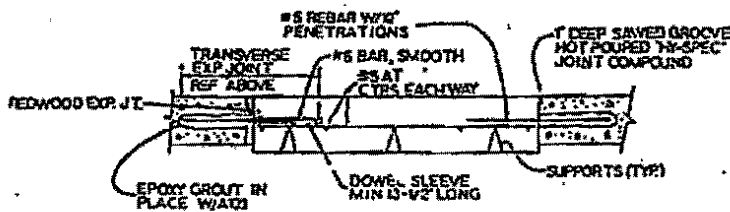
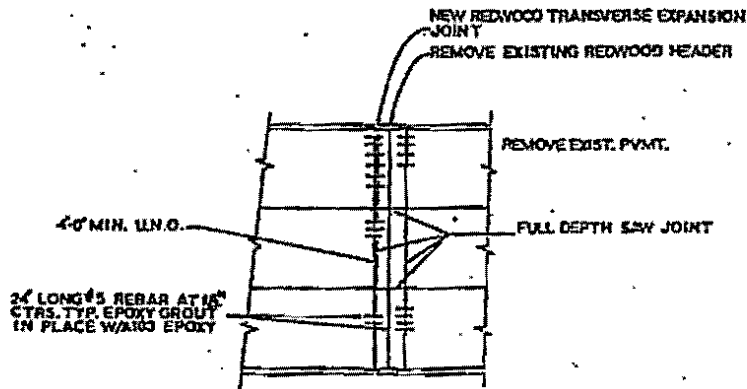
**Measurement.**

This Item will be measured by the square yard of surface area, except for areas that require repair which were damaged by the negligence of the Contractor.

**Payment.**

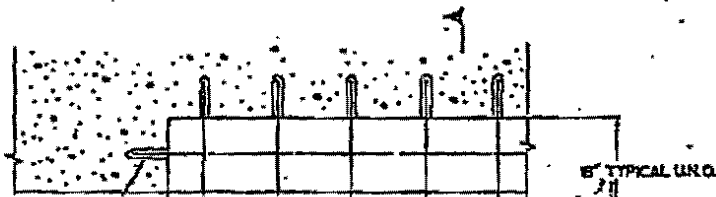
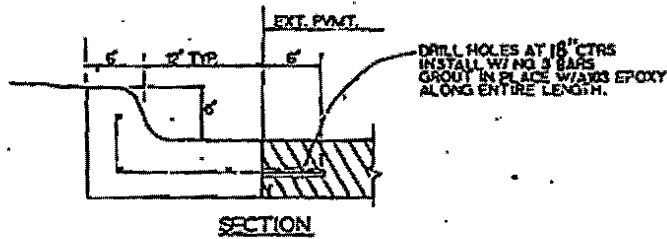
The work performed and the materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pavement", of the nominal depth specified. This price shall be full compensation for additional sawing and breaking the existing pavement structure; for the removal and loading of the broken concrete or loose sub-base; for furnishing all materials; for all reinforcing steel; for all curing; and for all manipulations, labor, equipment, tools and incidentals necessary to complete the work.

Expansion joints are subsidiary and not a pay item.

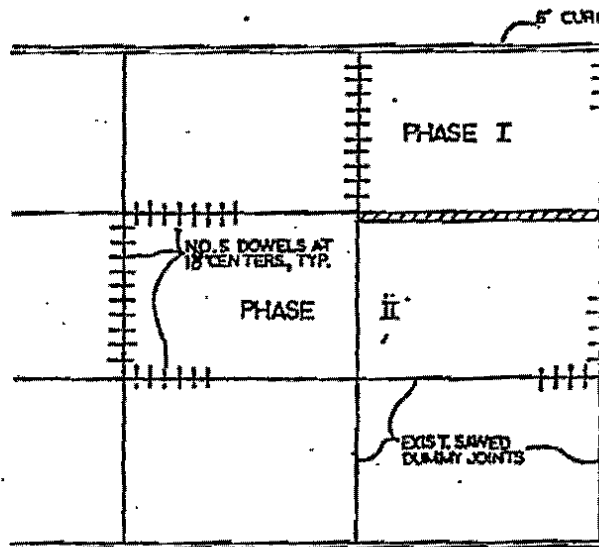


**TRANSVERSAL EXPANSION JOINT REPLACEMENT**

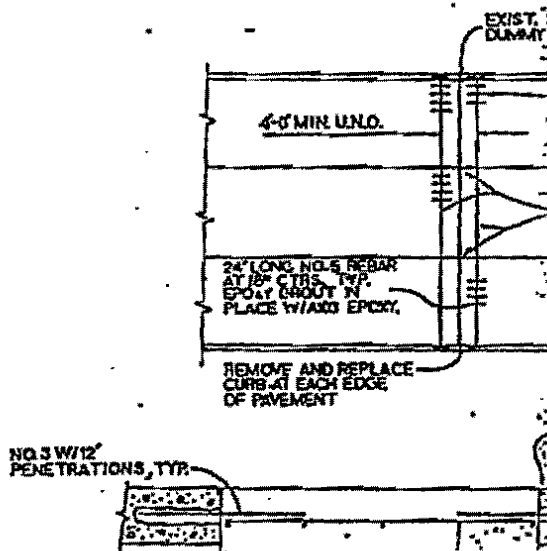
**NOTE**  
 WHEN TRANSVERSE EXPANSION JOINT OCCURS AT ONLY ONE LANE OR TWO LANES (REF PLANS), REPLACE REDWOOD HEADER AT SAME LOCATION AS EXISTING, TO MATCH EXIST. LOCATION OF REDWOOD, NO OFFSETS BY EXIST. AND NEW REDWOOD HEADERS SHALL BE ALLOWED.







TYPICAL PAVEMENT REMOVAL DETAIL  
N.E.S.



**BID FORM  
 BID NO. 01-10  
 EWING DRIVE APPROACH IMPROVEMENTS**

**BIDDER'S NAME** \_\_\_\_\_ **T.I.N.** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_ **CITY** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**PHONE**( ) \_\_\_\_\_ **FAX** ( ) \_\_\_\_\_

**E-MAIL** \_\_\_\_\_

I have received, read and understand all pages of these instructions and specifications. I will abide by all areas of these specifications, and I am a legal agent of the above named company, authorized to sign this bid.

Affiant further states that Bidder has not paid, given, or donated or agreed to pay, give or donate to any officer or employee of the Town of Addison any money or other thing of value, either directly or indirectly, in procuring of the Contract.

**AUTHORIZED OFFICER / OWNER** \_\_\_\_\_  
 (Signature) (Title)

**NAME OF CONTACT**  
 \_\_\_\_\_

**EWING DRIVE APPROACH IMPROVEMENTS**

Item #	Estimated Qty.	Description	Unit Price	Total
1	Lump Sum	Mobilization, Bonds & Insurance		\$ _____
2	240 Linear Feet	Remove Existing Fence	\$ _____	\$ _____
3	110 Cubic Yards	Haul & Place Earth Fill @ 95% Std. Proctor Density	\$ _____	\$ _____
4	4.5 Tons	3" H.M.A.C. Asphalt, Type "D"	\$ _____	\$ _____
5	220 Linear Feet	Permanent Fence with 3 Strand Barbed Wire	\$ _____	\$ _____
6	Lump Sum	Striping & Marking	\$ _____	\$ _____
7	4 Each	Install 12 ft. Long Permanent Gates with 3 Strand Barbed Wire	\$ _____	\$ _____

**TOTAL MATERIALS AND SERVICES**

**\$ \_\_\_\_\_**

**Customer References**

**Company Name**

**Contact**

**Phone Number**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

# TRANSMITTAL

<b>To:</b> Mr. Steven Z. Chutchian, P.E. Assistant City Engineer	<b>From:</b> Mori Akhavan, P.E.
<b>Company:</b> Town of Addison 16801 Westgrove Addison, Texas 75248	Dal-Tech Engineering, Inc. 17311 Dallas Parkway Suite 200 Dallas, Texas 75248 (972) 250-2727 (972) 250-4774 Fax
<b>Subject:</b> Ewing Drive – Drive Approaches DTE Job #0054	
<b>Date:</b> November 22, 2000	

ITEMS SENT: \_\_\_\_\_ ELECTRONIC FILES

BLUELINES      \_\_\_\_\_ SEPIAS      \_\_\_\_\_ CORRESPONDENCE  
\_\_\_\_\_ RENDERINGS      \_\_\_\_\_ XEROX      \_\_\_\_\_ SPECIFICATIONS

COPIES	ITEM	DESCRIPTION
10	1	Sets of Engineering Plans for Ewing Drive

TRANSMITTED AS FOLLOWS:

FOR YOUR USE      \_\_\_\_\_ FOR APPROVAL      \_\_\_\_\_ RESUBMITTED  
\_\_\_\_\_ TO BE RETURNED      \_\_\_\_\_ FOR COMMENT      \_\_\_\_\_ OTHER

MESSAGE:

SIGNED: Mori Akhavan  
Mori Akhavan



FINANCE DEPARTMENT / PURCHASING DIVISION  
(972) 450-7091 – Facsimile (972) 450-7096

5350 Belt Line Road  
Post Office Box 9010 Addison, Texas 75001

Bryan Langley  
Assistant Director of Finance

### INVITATION TO BID

The Town of Addison is accepting bids from all interested parties for Ewing Drive Approach Improvements.

Bid No: 01-10  
Bid Name: Ewing Drive Approach Improvements  
Bid Opening: 2:00PM, January 3, 2001  
Purchasing Division  
Addison Finance Building  
5350 Belt Line  
Addison, Texas 75240

If you do not wish to bid, but do wish to remain on the bidder list, please return an envelope with your company name and address on the outside and clearly marked "NO-BID" BID #01-10. It will not be necessary to return any of the bid forms or documents if you wish to "NO-BID".

Late bids will be returned unopened, and unsigned bids will be rejected as non-responsive.

For questions concerning the bidding process, contact Bryan Langley, Assistant Finance Director, at 972/450-7090 or e-mail [blangley@ci.addison.tx.us](mailto:blangley@ci.addison.tx.us). For questions concerning the scope of the work contact Mr. Steve Chutchian, Assistant City Engineer at 972-450-2886 or e-mail [schutchian@ci.addison.tx.us](mailto:schutchian@ci.addison.tx.us).

If you are not a member of DemandStar.com and wish to obtain a free copy of the bid specifications, you may pick one up at the Purchasing Department, 5350 Belt Line Road, Addison, Texas 75240.

**TOWN OF ADDISON  
INSTRUCTIONS TO BIDDERS**

**1.0 RECEIPT AND PREPARATION OF THE BID**

- 1.1 Bids will be received by the Purchasing Coordinator of the Town of Addison until time specified in the Invitation to Bid, at which time bids will be publicly opened and read aloud, in the Finance Building of the Town of Addison located at 5350 Belt Line Rd., Addison, TX 75240. Bids must be received by the specified time in order to be considered, and bids submitted after this closing time will not be considered and will be returned unopened.
- 1.2 Each bid shall be enclosed in a sealed envelope, addressed to the Purchasing Coordinator, Town of Addison, P.O. Box 9010, Addison, Texas, 75001. Bids must be labeled in the lower left-hand corner with the bid name and number. Bidders must also include their company name and address on the outside of the envelope.
- 1.3 Bidders are responsible for making certain bids are delivered to the purchasing department. Mailing of a bid does not insure that the bid will be delivered on time or delivered at all. If bidder does not hand deliver bid, it is suggested that he/she use some sort of delivery service that provides a receipt.
- 1.4 Bids may be withdrawn prior to the above scheduled time set for closing of the bids. Any bid received after the time and date specified will not be considered.
- 1.5 The Town of Addison reserves the right to postpone the date and time for opening bids through an addendum.

**2.0 ADDENDA AND EXPLANATIONS**

- 2.1 Bidders having any questions regarding the true meaning of the specifications or terms and conditions shall submit these questions to the Purchasing Manager. Any and all interpretations or supplemental instructions, which, if issued, will be sent to all prospective bidders. A copy of all addenda issued must be signed and returned with your bid.

**3.0 TAXES**

All bids are required to be submitted without State Sales tax. The Town of Addison is exempt from payment of such taxes and a Tax Exemption Certificate will be executed for the successful bidder.

**4.0 SCOPE OF WORK**

The work under this contract shall consist of the items or services contained in the bid, including all materials, equipment, labor and all other items necessary to complete said work in accordance with the contract documents.

## **5.0 EXAMINATION OF CONTRACT DOCUMENTS AND SITES**

- 5.1 Before submitting a bid, each bidder must thoroughly examine the contract documents and project site to ensure that the services you are proposing meets the intent of these specifications.
- 5.2 The Town of Addison is not responsible for incomplete bid packets.
- 5.3 Bidders are instructed to return all pages of bid packet that contain written responses from you.

## **6.0 BIDDING**

### **6.1 Bid Bond**

The Bidder will be required to submit a Bid Security, made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department.

The Bid Security of the Successful Bidder will be retained until such Bidder has furnished a performance bond, payment bond, & maintenance bond equal to the total contract price. Contractor shall include this cost in his bid. Bonds must be furnished within five (5) days of the Notice of Award. If the Bidder fails to furnish the required Bonds within the prescribed time, the Owner may annul the Notice of Award and the Bid Security of that Bidder will be forfeited. The Bid Security of any Bidder whom the Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the Contract is awarded.

Attorneys-in-fact who sign bid bonds must file with each bond, a certified and effectively dated copy of their Power of Attorney.

- 6.2 Bidders are instructed to consider the following factors in preparation of your bid:
  - a. Bids shall remain firm for a period of 45 calendar days after the scheduled bid opening.
  - b. Exceptions to any specifications, or part thereof, must be clearly stated and included with your Bid Proposal Form.
  - c. Bidders are instructed to include all necessary charges, related to this contract.

## **7.0 AWARD OF CONTRACT**

- 7.1 The Town of Addison reserves the right to reject any or all bids, reject any particular item on a bid, and to waive immaterial formalities. The contract will be awarded to the lowest responsible bidder whose bid is most advantageous to the city, price and other factors considered.
- 7.2 Award will be based upon any analysis of the following criteria: Bidders ability to produce the goods or services requested, performance on similar contracts, and an

evaluation of the bidder's understanding of the purchaser's needs. To demonstrate bidder's qualifications to perform the work, each bidder must submit with their bid, five (5) customer references for similar miscellaneous pavement improvements projects, including name of customer, telephone number and individual to contact.

- 7.3 The anticipated start date is as soon as practical after the bid is awarded. The Contractor will have thirty (30) calendar days to finish the project, from start date to completion of the project. (The owner feels this project can easily be completed in thirty days or less)
- 7.4 One contract shall be awarded to the lowest responsive bidder based on the total of improvements on all three street segments combined.

## **8.0 CERTIFICATES OF INSURANCE REQUIRED**

- 8.1 The Contractor shall agree to furnish and maintain, during the period of this agreement, insurance coverage meeting the following requirements:
- a. Commercial General Liability Insurance at minimum combined single limits of \$500,000 per occurrence and \$1,000,000 general aggregate for Bodily Injury and Property Damage, which coverage shall include Products/Completed Operations, (\$1,000,000 Products/Completed Operations Aggregate) and XCU (explosion, collapse & underground) Hazards. Coverage for Products/ Completed Operations must be maintained for at least two (2) years after the work is completed. Coverage must be written on an Occurrence Form. Contractual Liability must be maintained with respect to the contractor's obligations contained in the contract.
  - b. Workers Compensation insurance at statutory limits, including employers liability coverage at minimum limits of \$100,000 per occurrence - each accident, \$100,000 per occurrence - disease, and \$500,000 aggregate - disease.
  - c. Commercial automobile liability insurance at minimum combined single limits of \$500,000. per occurrence for owned, non-owned and hired coverage.
- 8.2 Contractor shall provide the following endorsements:
- a. Named insured wording which includes the Contractor and the Town of Addison with respect to general liability, automobile liability.
  - b. All liability policies shall contain cross liability and severability of interest clauses.
  - c. A waiver of subrogation in favor of the Town of Addison with respect to the worker's compensation insurance and all other insurance policies.
  - d. The policy shall be endorsed to require the insured to immediately notify the Town of Addison of any material changes in the insurance coverage.
- 8.3 All insurance shall be purchased from an insurance company, which meets the following requirement:



- a. Must be issued by a carrier, which is rated "A-1" or better by A.M. Best's Key Rating Guide.
  - b. Licensed and admitted to do business in the State of Texas and is a subscriber to the Texas Guaranty Fund.
- 8.4 All insurance must be written on forms filed with and approved by the Texas State Board of Insurance. Certificates of insurance shall be prepared and executed by the insurance company or its authorized agent and shall contain provisions representing and warranting the following:
- a. The company is licensed and admitted to do business in the state of Texas.
  - b. The Texas State Board of Insurance has approved the company's forms.
  - c. Sets forth all endorsements as required above.
  - d. The Town of Addison will receive at least thirty (30) days notice prior to cancellation or termination of insurance.

## 9.0 BONDS REQUIRED

Bonds must be executed prior to beginning work on the project and must be executed by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The Surety must be listed in the most recent U.S. Treasury Department's "List of Acceptable Sureties", issued annually on July 1.

- 9.1 The **Bid Bond** shall be made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department
- 9.2 The **Performance Bond** shall be in an amount equal to the total contract price and guarantee that the Contractor shall repair and/or replace any defects in workmanship or materials used therein, for a period of one (1) year from the date of final acceptance of the work by the owner.
- 9.3 The **Payment Bond** shall be in an amount equal to the total contract price and guarantee payment to all persons supplying labor and materials or furnishing equipment in the execution of the Contract.
- 9.4 The **Maintenance Bond** shall furnish by the contractor the Owner, upon acceptance of the work by the Owner. Such Maintenance Bond shall be for a period of one year from the date of acceptance. The amount of the Maintenance Bond shall be 100% of the Contract Price.

All bonds shall be signed by Contractor as principal and by an established bonding company approved by Owner, as surety.

Bonds shall be accompanied by appropriate power-of-attorney clearly establishing extent and limitations of authority of each signer to so sign, and where the work is performed and to whom

any requisite notices may be delivered and on whom service of process may be had in matters arising out of such suretyship.

All bonds shall be made on forms complying with requirements of laws of the State of Texas.

#### **10.0 RESOLUTION OF DISPUTES**

The parties hereby covenant and agree that in the event of any controversy, dispute, or claim of whatever nature arising out of, in connection with or in relation to the interpretation, performance or breach of this agreement, including but not limited to any claims based on contract, tort or statute before filing a lawsuit the parties agree to submit the matter to Alternative Dispute Resolution pursuant to the laws of the State of Texas. The parties shall select a third party arbitrator or mediator from the current list of neutrals on file with the Alternative Dispute Resolution Administrator of the Dallas County District Courts. All forms of Alternative Dispute Resolution may be used except binding arbitration. The proceedings shall be conducted in accordance with the laws of the State of Texas.

#### **11.0 NON DISCRIMINATION POLICY**

It is the policy of the Town of Addison to afford all people an equal opportunity to bid on any contract being let by the Town.

The Town of Addison has a policy that prohibits discrimination against any person because of race, color, sex, or national origin, in the award or performance of any contract.

The Town of Addison will require its employees, agents, and contractors to adhere to this policy.

## **Special Instructions**

### **Ewing Drive Approach Improvements**

#### **1.0 General**

- 1.1 The bid prices shall reflect the furnishing of all labor and materials necessary for the complete construction of the proposed improvements. Construction shall be in accordance with all contract documents, engineering plans, the latest edition of the NTCOG Standard Specifications for Public Works Construction, and as described in the specifications. Signs, barricades, warning devices, as a minimum, shall conform to the Texas Manual on Uniform Traffic Control Devices
- 1.2 All work within the public right-of-way shall also comply with the Town of Addison Street Excavation Ordinance #85-094, #88-031 and #608.
- 1.3 The contractor shall maintain a minimum of one lane of free flow traffic, in each direction on Ewing Drive, at all times.
- 1.4 A copy of the concrete and/or asphalt batch designs shall be submitted for approval, prior to construction.
- 1.5 Contractor shall adjust any boxes, valve stacks, clean outs, etc. to finished grade as directed, and shall be considered subsidiary to total cost of project.
- 1.6 All communication with adjacent property owners or tenants shall be the responsibility of the Street Superintendent or Construction Inspector.
- 1.7 Owner reserves the right to sequence scope of work as necessary.
- 1.8 Contractor shall employ a qualified project manager who will be responsible for directing all work crews. Project Manager shall remain on the job at all times, in order to supervise the work of all sub-contractors, as well as the Contractor's own work crews.
- 1.9 Contractor shall be responsible for maintaining temporary security fencing around project site.

## FULL-DEPTH REPAIR OF EXISTING CONCRETE PAVEMENT

**Description.** This Item shall govern for full-depth repair of portland cement concrete pavement in accordance with the existing roadway section and the details shown on the plans, and to the lines and grades established by the Engineer.

### Materials.

- (1) **Concrete.** Concrete shall be ASTM C-150 Type 1.

The course aggregate shall be either Grade 2 or 3. Air entrainment will be required. (Air entrained content of three (3) to six (6) percent, or as directed by the Town of Addison Street Superintendent) The fine aggregate shall be Grade 1 with a fineness modulus of 2.3 to 3.1. All admixtures used shall be pre-approved by the Town of Addison Street Superintendent, except the addition of an ASTM Type C non-chloride set-accelerating admixture that may be required at the job site when the temperature of the concrete is above 55 degrees F. Either transit-mix or central-mix concrete will be permitted. If the concrete fails to reach the required 24 hour strength, the Town of Addison Street Superintendent may direct that the concrete be removed and replaced at the Contractor's expense.

Concrete shall be designed to include seven and a half (7 ½ ) sacks of Type I cement. The maximum water cement ratio shall not exceed 5.5 gallons per sack. An ASTM Type A water-reducing admixture and an ASTM Type C non-chloride set-accelerating admixture may be used to achieve the earliest possible concrete-setting times. The concrete will be designed to achieve a minimum flexural strength of 550 p.s.i. in 24 hours. Additional minimum flexural strength requirements are 750 p.s.i. in 14 days.

- (2) **Epoxy.** Epoxy shall be A103 or approved equal and shall be installed per the manufacturer's instructions.

### Construction Methods.

The areas to be repaired will be outlined on the slab by the Town of Addison Street Superintendent. The square yardage shown on the plans to be repaired is for bidding purposes only. Actual dimensions of areas to be repaired will be determined during construction by the Town of Addison Street Superintendent.

A pressure relief groove approximately 2 inches deep shall be sawed transversely 6 inches (to the inside) from the patch ends. Full-depth saw cuts shall be made transversely along the patch ends. Unless otherwise shown on the plans, longitudinal saw cuts shall be full depth along the patch sides. If in the opinion of the Town of Addison Street Superintendent, spalling occurs along the full-depth longitudinal saw cut, the longitudinal saw cutting shall then include a longitudinal 2-inch deep pressure relief groove and be performed in the same manner as the transverse saw cutting. Additional full-depth saw cuts may be made as needed to facilitate removal of the concrete within the limits of the required full-depth cuts. Concrete adjacent to the patch shall not be spalled or fractured by the removal procedure.

NOTE - Only perimeter full depth saw cuts are a pay item. All additional saw cuts are incidental to the pavement pay item. The concrete shall be removed, taking care not to disturb the underlying pavement support. The total lift-out method shall be used within the limits of the full-depth saw cuts. The lift-out method shall include having the slab

loaded directly onto trucks. There shall be no breaking up of the slab along side the repair area.

All loose sub-base material shall be removed and replaced with concrete, and is incidental to the pavement pay item.

With regard to individual repair locations, the Contractor shall schedule his work so that the concrete placement will follow the full-depth saw cut by no more than seven (7) days. Repairs made on streets requiring night work will be excavated, poured, and open to traffic in eight (8) hours. Repairs on streets allowing daytime work must be opened to traffic within twelve (12) hours of start of excavation.

New reinforcing bars shall be placed and firmly supported by approved bar chairs.

For all concrete pavement, the following procedure of reinforcement shall apply:

The longitudinal tie-bars shall be reinforcing steel as detailed on the plans. The depth of reinforcing steel into the existing concrete shall be not less than 6 inches. The longitudinal tie-bars shall be epoxy grouted into the existing concrete.

Transverse tie-bars shall be No. 5 X 24 inches reinforcing steel and shall be epoxy grouted, with the same grout as used for the longitudinal tie-bars, into the existing concrete pavement to a depth of 12 inches. All reinforcing steel for the repair shall be No. 5 X 12" on center.

Drilling of holes for tie-bars in the existing slab shall be by core drilling only, no hand-held hammer or impact drilling permitted.

Concrete placement shall not begin in a given patch until the tie-bar and dowel-bar grout has attained sufficient strength to preclude displacement of the tie-bars by the concrete, or as determined by the Town of Addison Street Superintendent. Grout retention disks shall be used when required on the plans.

Immediately prior to placing the concrete, the sub-base and each face of existing concrete shall be wetted. Approved hand manipulated mechanical vibrators shall be used to insure the proper consolidation of the concrete. The concrete shall be screeded to the elevation of the adjacent concrete pavement and checked with a straightedge to insure that the riding surface will be satisfactory. The concrete shall be given a broom finish and all edges shall be tooled.

The concrete shall be cured immediately after finishing operations have been completed. Membrane curing shall be used for the curing of the repaired area. The curing period shall extend only until the repaired area is opened to traffic.

The repaired area may be opened to traffic when the concrete has attained a flexural strength of 255 p.s.i. All test specimens representing tests for opening to traffic shall be cured using the same methods and under the same conditions as the repaired area. Modifications to the specified construction methods, requested by the Contractor, must be submitted to the Town of Addison Street Superintendent in writing for his approval.

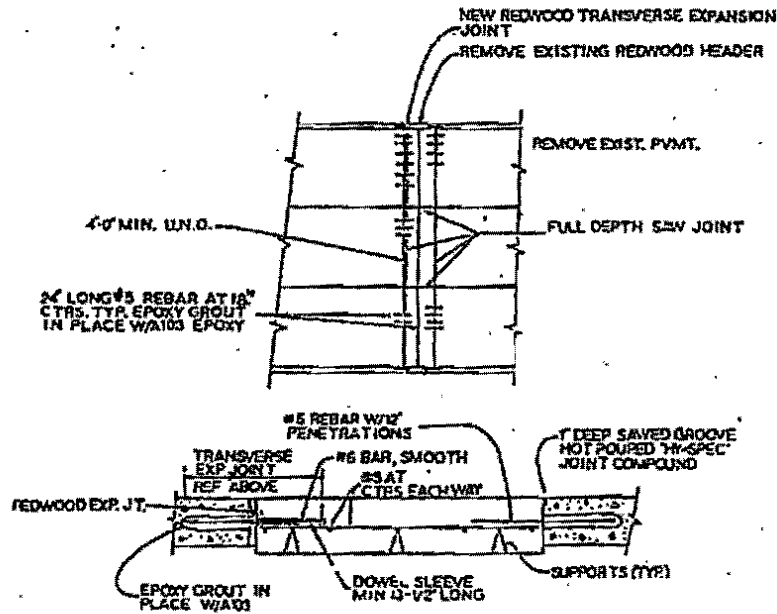
**Measurement.**

This Item will be measured by the square yard of surface area, except for areas that require repair which were damaged by the negligence of the Contractor.

**Payment.**

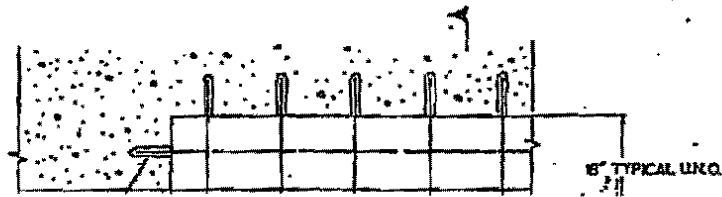
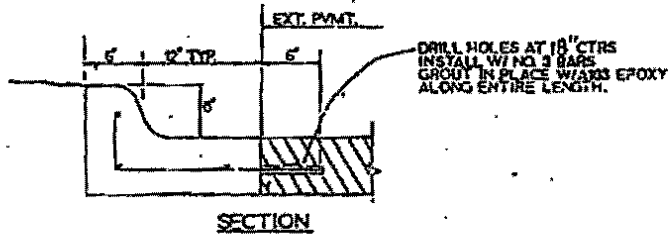
The work performed and the materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pavement", of the nominal depth specified. This price shall be full compensation for additional sawing and breaking the existing pavement structure; for the removal and loading of the broken concrete or loose sub-base; for furnishing all materials; for all reinforcing steel; for all curing; and for all manipulations, labor, equipment, tools and incidentals necessary to complete the work.

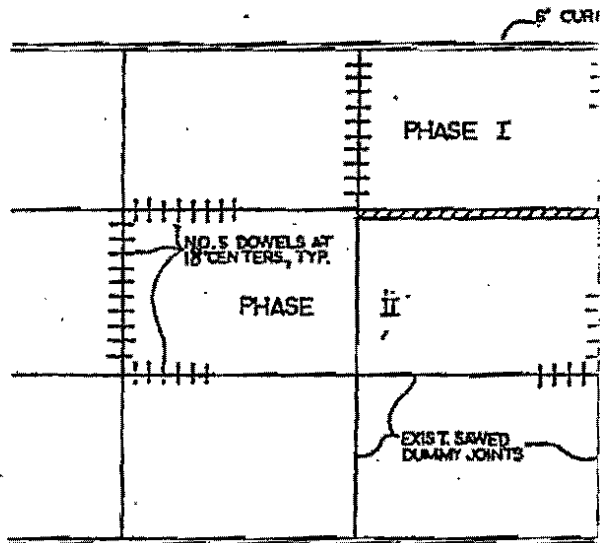
Expansion joints are subsidiary and not a pay item.



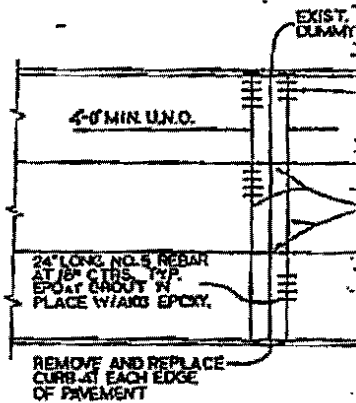
**TRANSVERSAL EXPANSION JOINT REPLACEMENT**

NOTE:  
 WHEN TRANSVERSE EXPANSION JOINT OCCURS AT ONLY ONE LANE OR TWO LANES REF PLANS. REPLACE REDWOOD HEADER AT SAME LOCATION AS EXISTING. TO MATCH EXIST. LOCATION OF REDWOOD. NO OFFSETS IN EXIST. AND NEW REDWOOD HEADERS SHALL BE ALLOWED.

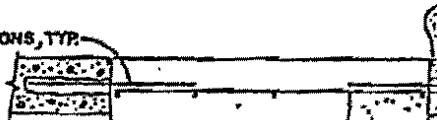




TYPICAL PAVEMENT REMOVAL DETAIL  
N.E.C.



NO. 3 W/12" PENETRATIONS, TYP.





**BID FORM  
 BID NO. 01-10  
 EWING DRIVE APPROACH IMPROVEMENTS**

**BIDDER'S NAME** \_\_\_\_\_ **T.I.N.** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_ **CITY** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**PHONE**( ) \_\_\_\_\_ **FAX** ( ) \_\_\_\_\_

**E-MAIL** \_\_\_\_\_

I have received, read and understand all pages of these instructions and specifications. I will abide by all areas of these specifications, and I am a legal agent of the above named company, authorized to sign this bid.

Affiant further states that Bidder has not paid, given, or donated or agreed to pay, give or donate to any officer or employee of the Town of Addison any money or other thing of value, either directly or indirectly, in procuring of the Contract.

**AUTHORIZED OFFICER / OWNER** \_\_\_\_\_  
 (Signature) (Title)

**NAME OF CONTACT**  
 \_\_\_\_\_

**EWING DRIVE APPROACH IMPROVEMENTS**

Item #	Estimated Qty.	Description	Unit Price	Total
1	Lump Sum	Mobilization, Bonds & Insurance		\$ _____
2	240 Linear Feet	Remove Existing Fence	\$ _____	\$ _____
3	110 Cubic Yards	Haul & Place Earth Fill @ 95% Std. Proctor Density	\$ _____	\$ _____
4	4.5 Tons	3" H.M.A.C. Asphalt, Type "D"	\$ _____	\$ _____
5	220 Linear Feet	Permanent Fence with 3 Strand Barbed Wire	\$ _____	\$ _____
6	Lump Sum	Striping & Marking	\$ _____	\$ _____
7	4 Each	Install 12 ft. Long Permanent Gates with 3 Strand Barbed Wire	\$ _____	\$ _____

**TOTAL MATERIALS AND SERVICES**

**\$ \_\_\_\_\_**

**Customer References**

**Company Name**

**Contact**

**Phone Number**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

# Addison!

STEVEN Z. CHUTCHIAN, P.E.  
Assistant City Engineer  
(972) 450-2886  
(972) 450-2837 FAX  
(214) 673-2518 Mobile  
schutchian@ci.addison.tx.us E-mail

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

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SAFETY: → ~~E~~ E E EDGE  
LANE STRIPING / REFLECTOR POLES

SHOW TYPICAL X-SECTION OF PAVEMENT

INCLUDING: (a) TYPE OF ASPHALT

(b) DEPTH OF PAVEMENT

(c) SUBGRADE TYPE, COMPACTION

etc. (CALLING OUT FOR EARTH  
FILL IS NOT SUFFICIENT)

PERMANENT

FENCE RELOCATION

WRITTEN TEMPORARY CONSTRUCTION  
EASEMENT OR LETTER OF  
AUTHORIZATION THAT  
CORRESPONDS TO DRAWING

January 5, 2001

**MEMORANDUM**

To: Chris Terry, Assistant City Manager

Through: Mike Murphy, P.E., Director of Public Works

From: Steve Chutchian, P.E., Assistant City Engineer

Cc: Jim Pierce, P.E., Assistant Director of Public Works

Subject: Ewing Drive Approach Improvements  
Contract Award

Attached is the bid tabulation from the Public Works Department for the proposed Ewing Drive Approach Improvements project. These improvements are considered a compliment to the recently completed South Quorum/Inwood Connection, Phase I construction project, and consist of the construction of two asphalt drive approach ramps and permanent fencing along the south side of Ewing Drive. In order to accommodate drainage needs on the South Quorum/Inwood Connection project, the street pavement was constructed in a manner that required ramp type driveway access to adjacent property.

Funding for this project was originally established in the Five Year Capital Project Bond Program, and as part of the South Quorum/Inwood Connection project.

Hencie International, Inc., submitted the lowest responsive bid in the amount of \$16,740.00. The engineering estimate for these improvements was \$28,000. The contractor previously completed construction of two related improvement projects for the Town of Addison. The quality of work was considered excellent and performed in a timely manner on each project.

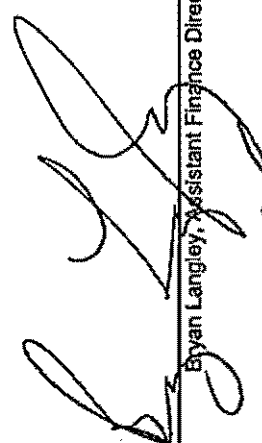
Staff recommends that Council authorize the City Manager to enter into a contract with Hencie International, Inc. for construction of Ewing Drive Approach Improvements, in the amount of \$16,740.00.

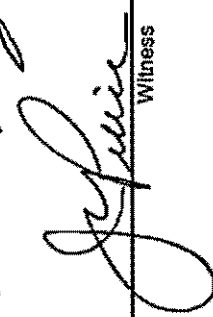
**EWING DRIVE APPROACH IMPROVEMENTS**

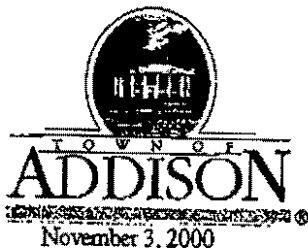
**BID NO 01-10**

**DUE: JANUARY 3, 2001**

BIDDER	SIGNED	TOTAL
Hencie International, Inc.	4	16,740.00
I. Perez Construction	4	19,275.00
Quantum Quantities	4	32,297.00
R Con, Inc.	4	18,070.00

  
 Bryan Langley, Assistant Finance Director

  
 Witness



**PUBLIC WORKS DEPARTMENT**

Post Office Box 9010 Addison, Texas 75001-9010

972-450-2877  
(972) 450-2871  
16801 Westgrove

Ms. Mary Hutchinson  
Ewing Enterprises, L.P.  
4464 West Plano Parkway  
Plano, Texas 75093

Re: Town of Addison - Inwood Road/South Quorum Access

Dear Ms. Hutchinson:

As you know, the Town of Addison has been constructing certain improvements to South Quorum Drive in the area adjacent to the property located at 14345 Dallas Parkway. These improvements have been and are being made pursuant to the Agreement between the Town and the Ewing Parties (as defined in the Agreement) entered into on July 25, 1999. Section 3 of that Agreement provides that the City will erect a fence along the common boundary line between the street right-of-way and the property, and construct a gate and a driveway on the property to provide vehicular access from the property to the right-of-way.

The Town, and its contractor, is prepared to construct two driveways (ramps) on the property, which will allow right-of-way access in the locations shown on the attached exhibit. The fence and gates will also be installed as required by the Agreement and as shown on the exhibit.

If the location of the proposed drive approaches, fences and gates, and the Construction Limit Area are acceptable, please indicate so by having the Ewing Parties or a person authorized on their behalf sign in the space indicated below, and return one (1) original to me. Once we have received the original, we will move forward with the construction on the property.

Please give me a call if you have any questions or desire any additional information.

Very truly yours,

Town of Addison

James C. Pierce, Jr., P.E.  
Assistant Public Works Director

cc: Chris Terry, Assistant City Manager  
Michael E. Murphy, P.E., Director of Public Works

Enclosure

ACCEPTED AND AGREED:

EWING PARTIES

By: \_\_\_\_\_

Typed Name: Eric Ewing, III

Date: 11-21-00



FINANCE DEPARTMENT / PURCHASING DIVISION

5350 Belt Line Road

(972) 450-7091 – Facsimile (972) 450-7096

Post Office Box 9010 Addison, Texas 75001

Bryan Langley  
Assistant Director of Finance

### INVITATION TO BID

The Town of Addison is accepting bids from all interested parties for Ewing Drive Approach Improvements.

Bid No: 01- ?  
Bid Name: Ewing Drive Approach Improvements

Bid Opening: 2:00PM, December ?  
Office of the Purchasing Coordinator  
Addison Finance Building  
5350 Belt Line  
Addison, Texas 75240

Estimate: \$ 28,000

Please pay particular attention to 1.3 regarding delivery of your bid.

If you do not wish to bid, but do wish to remain on the bidder list, please return an envelope with your company name and address on the outside and clearly marked "NO-BID" BID #01- ?. It will not be necessary to return any of the bid forms or documents if you wish to "NO-BID".

Late bids will be returned unopened, and unsigned bids will be rejected as non-responsive.

For questions concerning the bidding process, contact Bryan Langley, Assistant Director of Finance, at 972/450-7090 or e-mail [blangley@ci.addison.tx.us](mailto:blangley@ci.addison.tx.us). For questions concerning the scope of the work contact Mr. Steve Chutchian, Assistant City Engineer at 972-450-2886 or e-mail [schutchian@ci.addison.tx.us](mailto:schutchian@ci.addison.tx.us).

**TOWN OF ADDISON  
INSTRUCTIONS TO BIDDERS**

**1.0 RECEIPT AND PREPARATION OF THE BID**

- 1.1 Bids will be received by the Purchasing Coordinator of the Town of Addison until time specified in the Invitation to Bid, at which time bids will be publicly opened and read aloud, in the Finance Building of the Town of Addison located at 5350 Belt Line Rd., Addison, TX 75240. Bids must be received by the specified time in order to be considered, and bids submitted after this closing time will not be considered and will be returned unopened.
- 1.2 Each bid shall be enclosed in a sealed envelope, addressed to the Purchasing Coordinator, Town of Addison, P.O. Box 9010, Addison, Texas, 75001. Bids must be labeled in the lower left-hand corner with the bid name and number. Bidders must also include their company name and address on the outside of the envelope.
- 1.3 Bidders are responsible for making certain bids are delivered to the purchasing department. Mailing of a bid does not insure that the bid will be delivered on time or delivered at all. If bidder does not hand deliver bid, it is suggested that he/she use some sort of delivery service that provides a receipt.
- 1.4 Bids may be withdrawn prior to the above scheduled time set for closing of the bids. Any bid received after the time and date specified will not be considered.
- 1.5 The Town of Addison reserves the right to postpone the date and time for opening bids through an addendum.

**2.0 TAXES**

All bids are required to be submitted without State Sales tax. The Town of Addison is exempt from payment of such taxes and a Tax Exemption Certificate will be executed for the successful bidder.

**3.0 SCOPE OF WORK**

The work under this contract shall consist of the items or services contained in the bid, including all materials, equipment, labor and all other items necessary to complete said work in accordance with the contract documents.

**4.0 EXAMINATION OF CONTRACT DOCUMENTS AND SITES**

- 4.1 Before submitting a bid, each bidder must thoroughly examine the contract documents and project site to ensure that the services you are proposing meets the intent of these specifications.
- 4.2 The Town of Addison is not responsible for incomplete bid packets.
- 4.3 Bidders are instructed to return all pages of bid packet that contain written responses from you.

**5.0 BIDDING**

**5.1 Bid Bond**

The Bidder will be required to submit a Bid Security, made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department.



The Bid Security of the Successful Bidder will be retained until such Bidder has furnished a performance bond, payment bond, & maintenance bond equal to the total contract price. Contractor shall include this cost in his bid. Bonds must be furnished within five (5) days of the Notice of Award. If the Bidder fails to furnish the required Bonds within the prescribed time, the Owner may annul the Notice of Award and the Bid Security of that Bidder will be forfeited. The Bid Security of any Bidder whom the Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the Contract is awarded.

Attorneys-in-fact who sign bid bonds must file with each bond, a certified and effectively dated copy of their Power of Attorney.

- 5.2 Bidders are instructed to consider the following factors in preparation of your bid:
- a. Bids shall remain firm for a period of 45 calendar days after the scheduled bid opening.
  - b. Exceptions to any specifications, or part thereof, must be clearly stated and included with your Bid Proposal Form.
  - c. Bidders are instructed to include all necessary charges, related to this contract.

## **6.0 AWARD OF CONTRACT**

- 6.1 The Town of Addison reserves the right to reject any or all bids, reject any particular item on a bid, and to waive immaterial formalities. The contract will be awarded to the lowest responsible bidder whose bid is most advantageous to the city, price and other factors considered.
- 6.2 Award will be based upon any analysis of the following criteria: Bidders ability to produce the goods or services requested, performance on similar contracts, and an evaluation of the bidder's understanding of the purchaser's needs. To demonstrate bidder's qualifications to perform the work, each bidder must submit with their bid, five (5) customer references for similar miscellaneous pavement improvements projects, including name of customer, telephone number and individual to contact.
- 6.3 The anticipated start date is as soon as practical after the bid is awarded. The Contractor will have thirty (30) calendar days to finish the project, from start date to completion of the project. (The owner feels this project can easily be completed in thirty days or less)
- 6.4 A Purchase Order will be issued in lieu of a contract agreement and 90% of the total price will be paid within thirty days of acceptance of the work and receipt of an invoice from the contractor. The final 10% will be paid when approved by the City Council.
- 6.5 One contract shall be awarded to the lowest responsive bidder based on the total of improvements on all three street segments combined.

## **7.0 CERTIFICATES OF INSURANCE REQUIRED**

- 7.1 The Contractor shall agree to furnish and maintain, during the period of this agreement, insurance coverage meeting the following requirements:
- a. Commercial General Liability Insurance at minimum combined single limits of \$500,000 per occurrence and \$1,000,000 general aggregate for Bodily Injury and Property Damage, which coverage shall include Products/Completed Operations, (\$1,000,000 Products/Completed Operations Aggregate) and XCU (explosion, collapse & underground) Hazards. Coverage for Products/ Completed Operations must be maintained for at least two (2) years after the work is completed. Coverage must be written on an Occurrence Form. Contractual Liability must be maintained with respect to the contractor's obligations contained in the contract.

- b. Workers Compensation insurance at statutory limits, including employers liability coverage at minimum limits of \$100,000 per occurrence - each accident, \$100,000 per occurrence - disease, and \$500,000 aggregate - disease.
- c. Commercial automobile liability insurance at minimum combined single limits of \$500,000. per occurrence for owned, non-owned and hired coverage.

7.2 Contractor shall provide the following endorsements:

- a. Named insured wording which includes the Contractor and the Town of Addison with respect to general liability, automobile liability.
- b. All liability policies shall contain cross liability and severability of interest clauses.
- c. A waiver of subrogation in favor of the Town of Addison with respect to the worker's compensation insurance and all other insurance policies.
- d. The policy shall be endorsed to require the insured to immediately notify the Town of Addison of any material changes in the insurance coverage.

7.3 All insurance shall be purchased from an insurance company, which meets the following requirement:

- a. Must be issued by a carrier, which is rated "A-1" or better by A.M. Best's Key Rating Guide.
- b. Licensed and admitted to do business in the State of Texas and is a subscriber to the Texas Guaranty Fund.

7.4 All insurance must be written on forms filed with and approved by the Texas State Board of Insurance. Certificates of insurance shall be prepared and executed by the insurance company or it's authorized agent and shall contain provisions representing and warranting the following:

- a. The company is licensed and admitted to do business in the state of Texas.
- b. The Texas State Board of Insurance has approved the company's forms.
- c. Sets forth all endorsements as required above.
- d. The Town of Addison will receive at least thirty (30) days notice prior to cancellation or termination of insurance.

## 8.0 BONDS REQUIRED

Bonds must be executed prior to beginning work on the project and must be executed by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The Surety must be listed in the most recent U.S. Treasury Department's "List of Acceptable Sureties", issued annually on July 1.

- 8.1 The **Bid Bond** shall be made payable to the Town of Addison in the amount of five per cent (5%) of the Bidders total bid price. Security shall be in the form of a certified bank check or a Bid Bond issued by a corporate surety authorized and admitted to do business in the State of Texas and licensed by the State to issue surety bonds. The surety shall also appear as a qualified surety on the list from the U.S. Treasury Department

- 8.2 The **Performance Bond** shall be in an amount equal to the total contract price and guarantee that the Contractor shall repair and/or replace any defects in workmanship or materials used therein, for a period of one (1) year from the date of final acceptance of the work by the owner.
- 8.3 The **Payment Bond** shall be in an amount equal to the total contract price and guarantee payment to all persons supplying labor and materials or furnishing equipment in the execution of the Contract.
- 8.4 The **Maintenance Bond** shall furnish by the contractor the Owner, upon acceptance of the work by the Owner. Such Maintenance Bond shall be for a period of one year from the date of acceptance. The amount of the Maintenance Bond shall be 100% of the Contract Price.

All bonds shall be signed by Contractor as principal and by an established bonding company approved by Owner, as surety.

Bonds shall be accompanied by appropriate power-of-attorney clearly establishing extent and limitations of authority of each signer to so sign, and where the work is performed and to whom any requisite notices may be delivered and on whom service of process may be had in matters arising out of such suretyship.

All bonds shall be made on forms complying with requirements of laws of the State of Texas.

**Special Instructions**  
**Ewing Drive Approach Improvements**

**1.0 General**

- 1.1 The bid prices shall reflect the furnishing of all labor and materials necessary for the complete construction of the proposed improvements. Construction shall be in accordance with all contract documents, engineering plans, the latest edition of the NTCOG Standard Specifications for Public Works Construction, and as described in the specifications. Signs, barricades, warning devices, as a minimum, shall conform to the Texas Manual on Uniform Traffic Control Devices
- 1.2 All work within the public right-of-way shall also comply with the Town of Addison Street Excavation Ordinance #85-094, #88-031 and #608.
- 1.3 The contractor shall maintain a minimum of one lane of free flow traffic, in each direction on Ewing Drive, at all times.
- 1.4 A copy of the concrete and/or asphalt batch designs shall be submitted for approval, prior to construction.
- 1.5 Contractor shall adjust any boxes, valve stacks, clean outs, etc. to finished grade as directed, and shall be considered subsidiary to total cost of project.
- 1.6 All communication with adjacent property owners or tenants shall be the responsibility of the Street Superintendent or Construction Inspector.
- 1.7 Owner reserves the right to sequence scope of work as necessary.
- 1.8 Contractor shall employ a qualified project manager who will be responsible for directing all work crews. Project Manager shall remain on the job at all times, in order to supervise the work of all sub-contractors, as well as the Contractor's own work crews.
- 1.9 Contractor shall be responsible for maintaining temporary security fencing around project site.

## FULL-DEPTH REPAIR OF EXISTING CONCRETE PAVEMENT

**Description.** This Item shall govern for full-depth repair of portland cement concrete pavement in accordance with the existing roadway section and the details shown on the plans, and to the lines and grades established by the Engineer.

### Materials.

- (1) **Concrete.** Concrete shall be ASTM C-150 Type I.

The course aggregate shall be either Grade 2 or 3. Air entrainment will be required. (Air entrained content of three (3) to six (6) percent, or as directed by the Town of Addison Street Superintendent) The fine aggregate shall be Grade 1 with a fineness modulus of 2.3 to 3.1. All admixtures used shall be pre-approved by the Town of Addison Street Superintendent, except the addition of an ASTM Type C non-chloride set-accelerating admixture that may be required at the job site when the temperature of the concrete is above 55 degrees F. Either transit-mix or central-mix concrete will be permitted. If the concrete fails to reach the required 24 hour strength, the Town of Addison Street Superintendent may direct that the concrete be removed and replaced at the Contractor's expense.

Concrete shall be designed to include seven and a half (7 ½ ) sacks of Type I cement. The maximum water cement ratio shall not exceed 5.5 gallons per sack. An ASTM Type A water-reducing admixture and an ASTM Type C non-chloride set-accelerating admixture may be used to achieve the earliest possible concrete-setting times. The concrete will be designed to achieve a minimum flexural strength of 550 p.s.i. in 24 hours. Additional minimum flexural strength requirements are 750 p.s.i. in 14 days.

- (2) **Epoxy.** Epoxy shall be A103 or approved equal and shall be installed per the manufacturer's instructions.

### Construction Methods.

The areas to be repaired will be outlined on the slab by the Town of Addison Street Superintendent. The square yardage shown on the plans to be repaired is for bidding purposes only. Actual dimensions of areas to be repaired will be determined during construction by the Town of Addison Street Superintendent.

A pressure relief groove approximately 2 inches deep shall be sawed transversely 6 inches (to the inside) from the patch ends. Full-depth saw cuts shall be made transversely along the patch ends. Unless otherwise shown on the plans, longitudinal saw cuts shall be full depth along the patch sides. If in the opinion of the Town of Addison Street Superintendent, spalling occurs along the full-depth longitudinal saw cut, the longitudinal saw cutting shall then include a longitudinal 2-inch deep pressure relief groove and be performed in the same manner as the transverse saw cutting. Additional full-depth saw cuts may be made as needed to facilitate removal of the concrete within the limits of the required full-depth cuts. Concrete adjacent to the patch shall not be spalled or fractured by the removal procedure.

NOTE - Only perimeter full depth saw cuts are a pay item. All additional saw cuts are incidental to the pavement pay item. The concrete shall be removed, taking care not to disturb the underlying pavement support. The total lift-out method shall be used within the limits of the full-depth saw cuts. The lift-out method shall include having the slab

loaded directly onto trucks. There shall be no breaking up of the slab along side the repair area.

All loose sub-base material shall be removed and replaced with concrete, and is incidental to the pavement pay item.

With regard to individual repair locations, the Contractor shall schedule his work so that the concrete placement will follow the full-depth saw cut by no more than seven (7) days. Repairs made on streets requiring night work will be excavated, poured, and open to traffic in eight (8) hours. Repairs on streets allowing daytime work must be opened to traffic within twelve (12) hours of start of excavation.

New reinforcing bars shall be placed and firmly supported by approved bar chairs.

For all concrete pavement, the following procedure of reinforcement shall apply:

The longitudinal tie-bars shall be reinforcing steel as detailed on the plans. The depth of reinforcing steel into the existing concrete shall be not less than 6 inches. The longitudinal tie-bars shall be epoxy grouted into the existing concrete.

Transverse tie-bars shall be No. 5 X 24 inches reinforcing steel and shall be epoxy grouted, with the same grout as used for the longitudinal tie-bars, into the existing concrete pavement to a depth of 12 inches. All reinforcing steel for the repair shall be No. 5 X 12" on center.

Drilling of holes for tie-bars in the existing slab shall be by core drilling only, no hand-held hammer or impact drilling permitted.

Concrete placement shall not begin in a given patch until the tie-bar and dowel-bar grout has attained sufficient strength to preclude displacement of the tie-bars by the concrete, or as determined by the Town of Addison Street Superintendent. Grout retention disks shall be used when required on the plans.

Immediately prior to placing the concrete, the sub-base and each face of existing concrete shall be wetted. Approved hand manipulated mechanical vibrators shall be used to insure the proper consolidation of the concrete. The concrete shall be screeded to the elevation of the adjacent concrete pavement and checked with a straightedge to insure that the riding surface will be satisfactory. The concrete shall be given a broom finish and all edges shall be tooled.

The concrete shall be cured immediately after finishing operations have been completed. Membrane curing shall be used for the curing of the repaired area. The curing period shall extend only until the repaired area is opened to traffic.

The repaired area may be opened to traffic when the concrete has attained a flexural strength of 255 p.s.i. All test specimens representing tests for opening to traffic shall be cured using the same methods and under the same conditions as the repaired area. Modifications to the specified construction methods, requested by the Contractor, must be submitted to the Town of Addison Street Superintendent in writing for his approval.

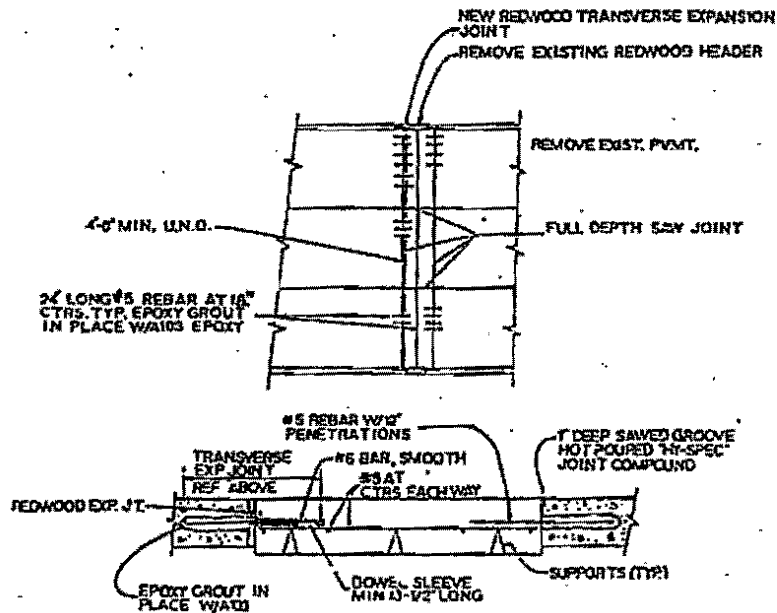
**Measurement.**

This Item will be measured by the square yard of surface area, except for areas that require repair which were damaged by the negligence of the Contractor.

**Payment.**

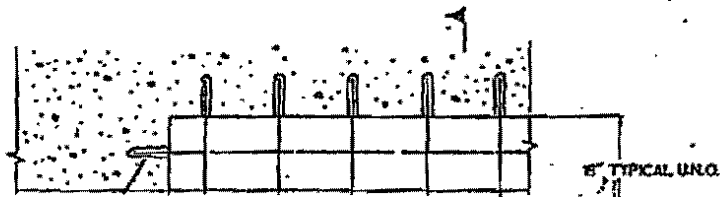
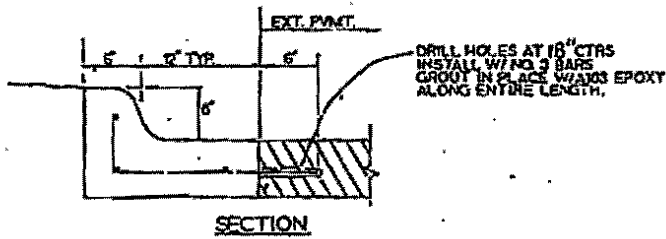
The work performed and the materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pavement", of the nominal depth specified. This price shall be full compensation for additional sawing and breaking the existing pavement structure; for the removal and loading of the broken concrete or loose sub-base; for furnishing all materials; for all reinforcing steel; for all curing; and for all manipulations, labor, equipment, tools and incidentals necessary to complete the work.

Expansion joints are subsidiary and not a pay item.

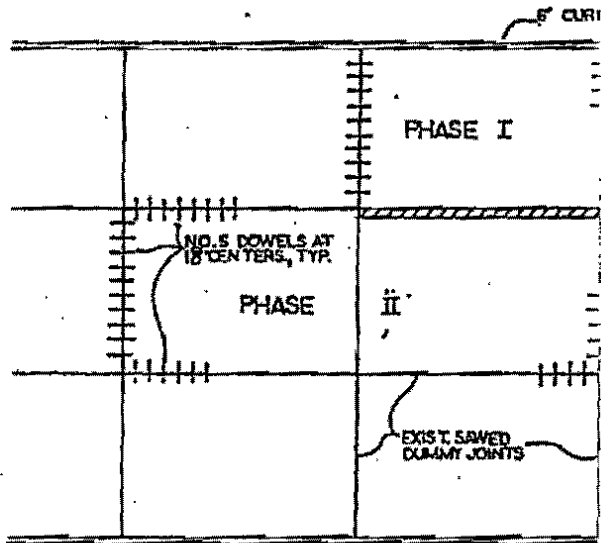


**TRANSVERSAL EXPANSION JOINT REPLACEMENT**

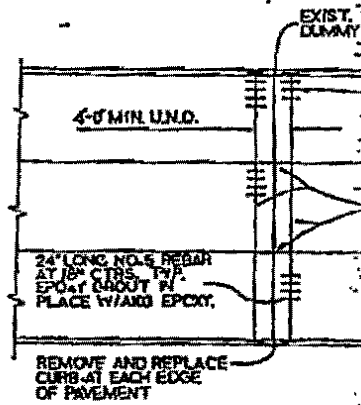
NOTE:  
 WHEN TRANSVERSE EXPANSION JOINT OCCURS AT ONLY ONE LANE OR TWO LANES, REF PLANS. REPLACE REDWOOD HEADER AT SAME LOCATION AS EXISTING, TO MATCH EXIST. LOCATION OF REDWOOD. NO OFFSETS IN EXIST. AND NEW REDWOOD HEADERS SHALL BE ALLOWED.



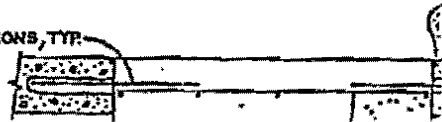




**TYPICAL PAVEMENT REMOVAL DETAIL**  
 N.E.E.



NO. 3 W/12" PENETRATIONS, TYP.





**Customer References**

**Company Name**

**Contact**

**Phone Number**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

# TRANSMITTAL

<b>To:</b> Mr. Steven Z. Chutchian, P.E. Assistant City Engineer  <b>Company:</b> Town of Addison 16801 Westgrove Addison, Texas 75248  <b>Subject:</b> Ewing Drive – Drive Approaches DTE Job #0054  <b>Date:</b> November 15, 2000	<b>From:</b> Mori Akhavan, P.E.  Dal-Tech Engineering, Inc. 17311 Dallas Parkway Suite 200 Dallas, Texas 75248 (972) 250-2727 (972) 250-4774 Fax
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ITEMS SENT:                     ELECTRONIC FILES

BLUELINES             SEPIAS                     CORRESPONDENCE

RENDERINGS             XEROX                     SPECIFICATIONS

COPIES	ITEM	DESCRIPTION
2	1	Sets of Engineering Plans for Ewing Drive

TRANSMITTED AS FOLLOWS:

FOR YOUR USE             FOR APPROVAL             RESUBMITTED

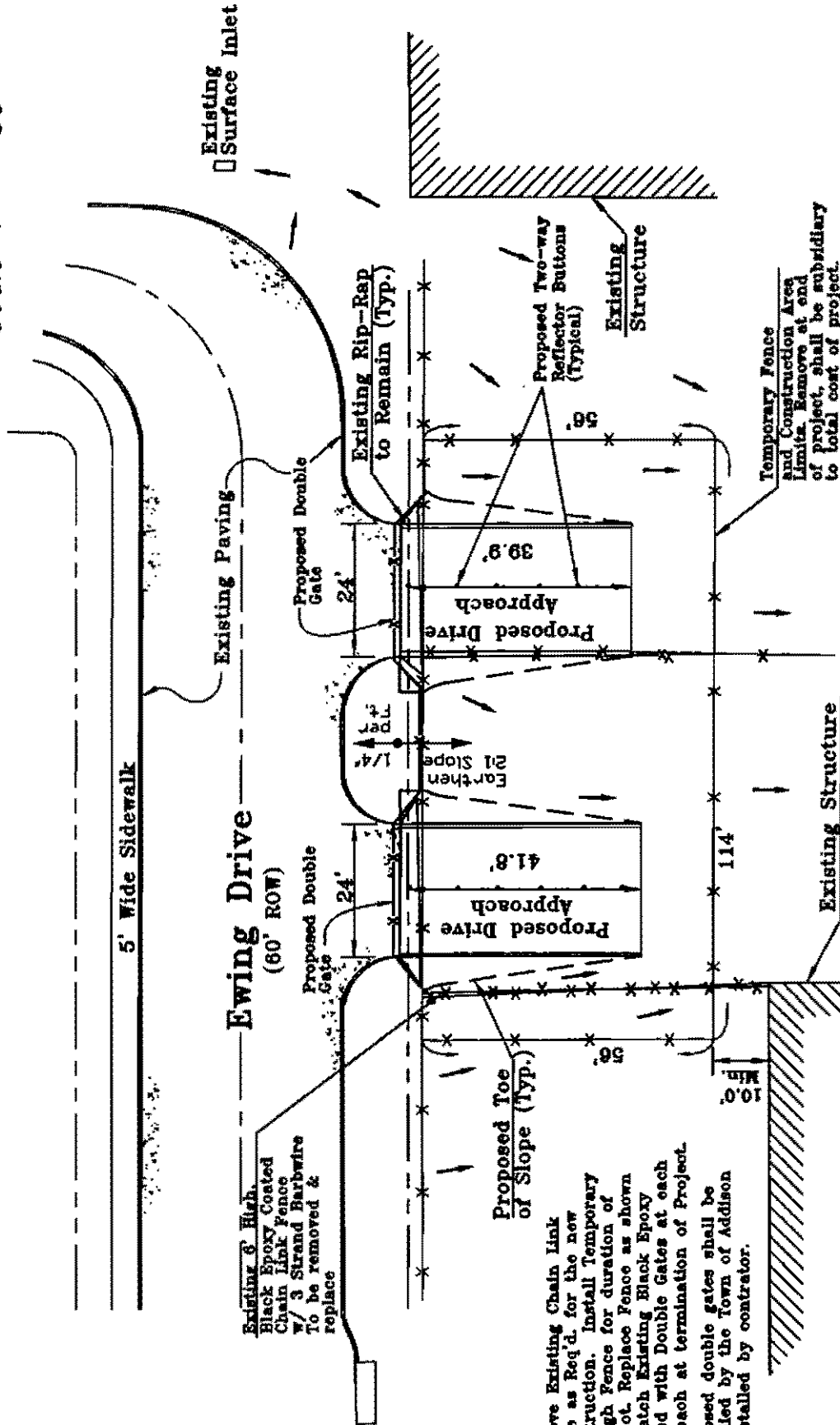
TO BE RETURNED             FOR COMMENT             OTHER

MESSAGE:

SIGNED: *Mori Akhavan*  
 Mori Akhavan



Scale 1" = 30'



Existing Surface Inlet

Existing Paving

5' Wide Sidewalk

Ewing Drive  
(60' ROW)

Existing 6' High.  
Black Epoxy Coated  
Chain Link Fence  
w/ 3 Strand Barbwire  
To be removed &  
replace

Proposed Double Gate

Existing Rip-Rap  
to Remain (Typ.)

Earthen  
2:1 Slope  
1/4

Proposed Toe  
of Slope (Typ.)

Remove Existing Chain Link Fence as Req'd. for the new construction. Install Temporary 6' High Fence for duration of Project. Replace Existing Black Epoxy Coated with Double Gates at each Approach at termination of Project. Proposed double gates shall be supplied by the Town of Addison & installed by contractor.

Proposed Two-way Reflector Buttons (Typical)

Existing Structure

Temporary Fence and Construction Area Limits. Remove at end of project, shall be subsidiary to total cost of project.

Existing Structure

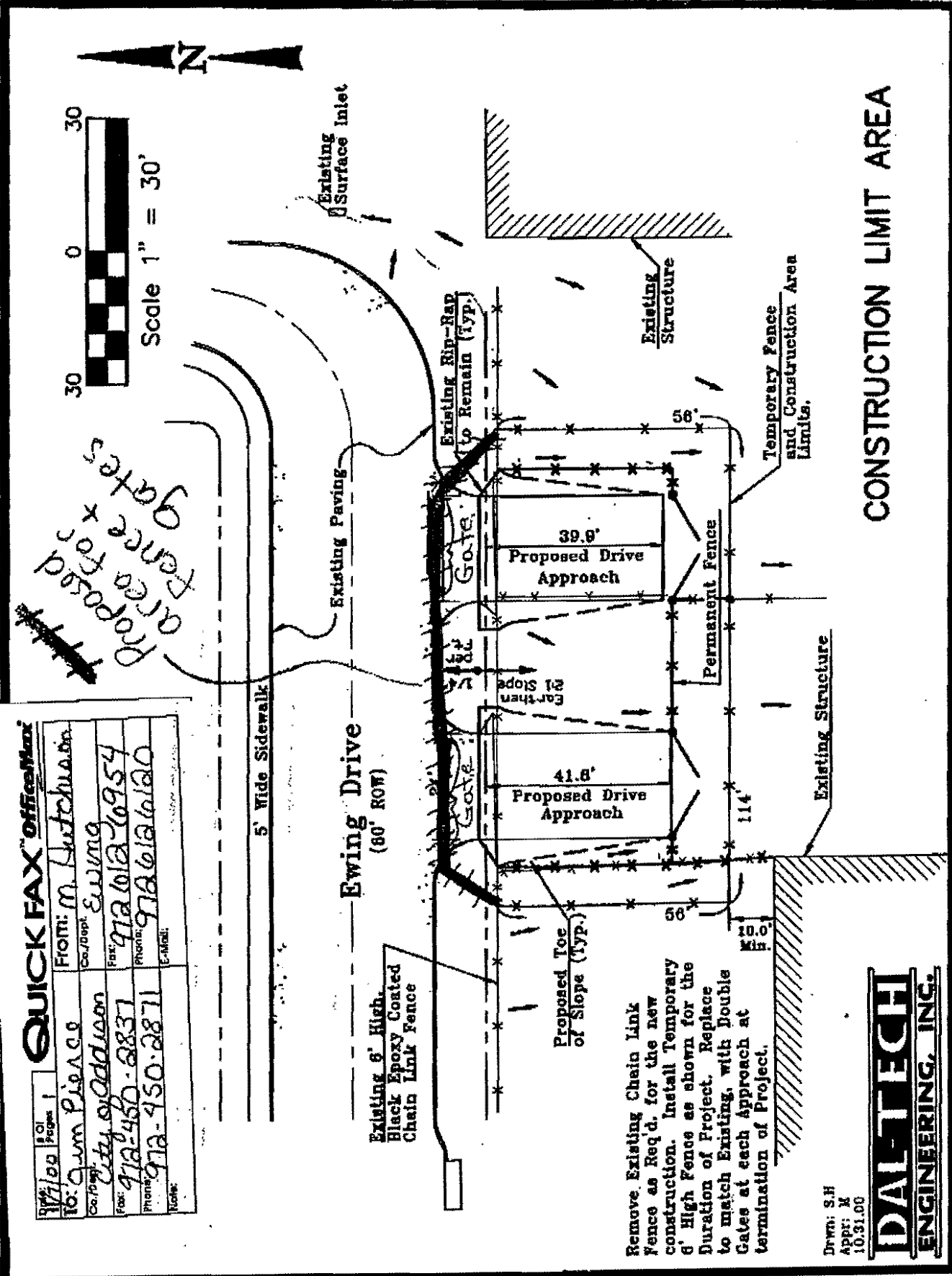
**DALETECH**  
ENGINEERING, INC.

CONSTRUCTION LIMIT AREA

*Their response*

**QUICK FAX officeMax**

11/00	1 of 1 Pages
To: <b>Quim Pierce</b>	From: <b>M. Hutchison</b>
Co./Dept: <b>City of Addison</b>	Co./Dept: <b>Ewing</b>
Fax: <b>972-450-8837</b>	Fax: <b>972-612-6954</b>
Phone: <b>972-450-2871</b>	Phone: <b>972-612-6120</b>
Name:	E-Mail:



*Area for proposed fence + gates*

**CONSTRUCTION LIMIT AREA**

Remove Existing Chain Link Fence as Req'd, for the new construction. Install Temporary 6' High Fence as shown for the Duration of Project. Replace to match Existing, with Double Gates at each Approach at termination of Project.

Drawn: S.H  
 Appr: M  
 10.31.00

**DALTECH**  
 ENGINEERING, INC.

RAMP #1

MAIN RAMP  $24' \times 41'8'' = 1000 \text{ SF} = 111 \text{ SY} @ 2'' = \underline{12.22 \text{ TONS}}$

SIDE SLOPES

A = CROSS SLOPE LENGTH =  $\sqrt{4.3^2 + 2.5^2} = 5'$

AREA A =  $5 (33) (0.5) = 82.5 \text{ SF} = 9.25 \text{ SY} @ 1'' = \underline{.5 \text{ TONS}}$

B = CROSS SLOPE LENGTH =  $\sqrt{4^2 + 2.3^2} = 4.7$

AREA B =  $.5 (35) (4.7) = 82.5 \text{ SF} = 9.25 \text{ SY} @ 1'' = \underline{.5 \text{ TONS}}$

RAMP #2

MAIN RAMP

$24' \times 39'9'' = 954 \text{ SF} = 106 \text{ SY} @ 2'' = \underline{11.66 \text{ TONS}}$

AREA CWD:

CROSS SLOPE LENGTH =  $\sqrt{2.5^2 + 2.5^2} = 3.5'$

AREA CWD =  $2 (35) (3.5) (0.32) = 172 \text{ SF} = 1.9 \text{ TONS}$

@  $1'' = 1 \text{ TON}$

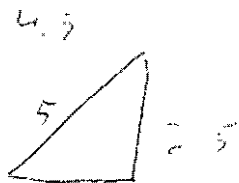
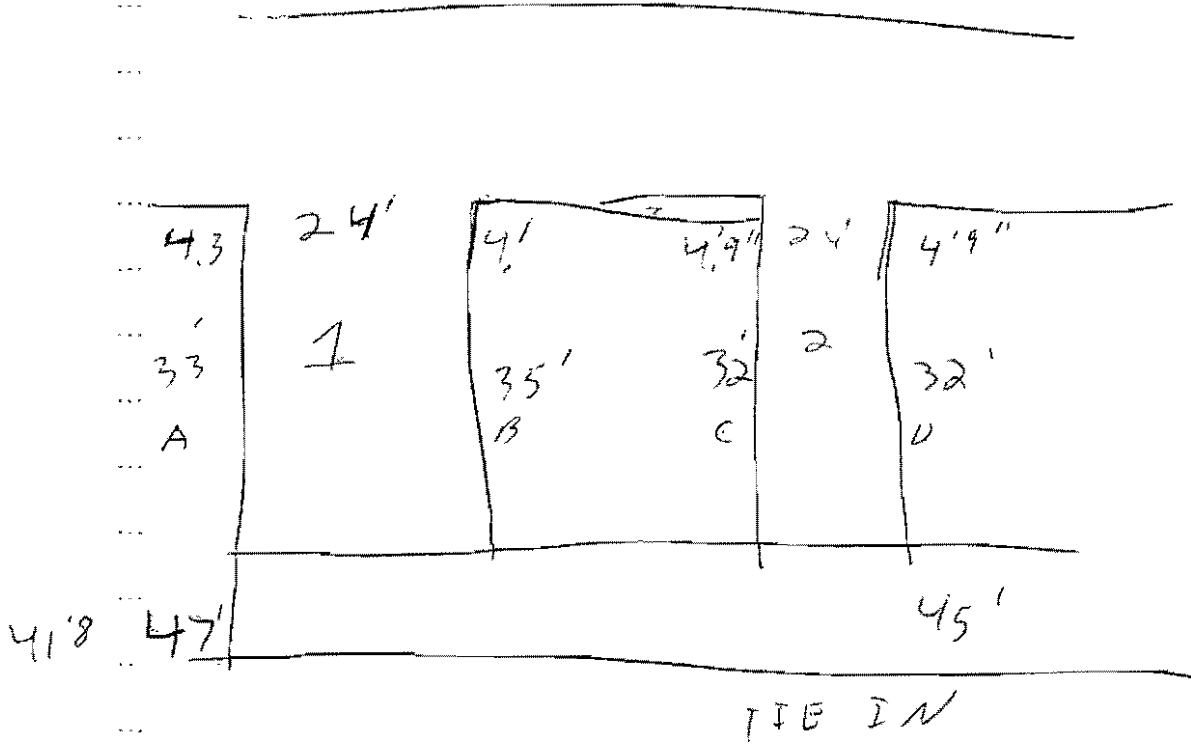
TOTAL OF 26 TONS

CONTRACT CALLS FOR 4.5 TONS

21.5 TON OVER RUN = \$8600

WE AGREED TO 25% OF TOTAL OR \$4185

DALTECH OWES \$4415



12	144	
	144	
	<u>288</u>	288
572 SF	614 SY	<u>12</u>
<u>110 SF/LBS</u>	22 SY	576
5720	<del>1210</del>	
<u>57200</u>		
62920	629	110 LBS 157152
4457	7 TONS	
	33 TONS	TOTAL



# TRANSMITTAL

<b>To:</b> Mr. Steven Z. Chutchian, P.E. Assistant City Engineer	<b>From:</b> Mori Akhavan, P.E.
<b>Company:</b> Town of Addison 16801 Westgrove Addison, Texas 75248	Dal-Tech Engineering, Inc. 17311 Dallas Parkway Suite 200 Dallas, Texas 75248 (972) 250-2727 (972) 250-4774 Fax
<b>Subject:</b> Ewing Drive – Drive Approaches DTE Job #0054	
<b>Date:</b> November 22, 2000	

ITEMS SENT: \_\_\_\_\_ ELECTRONIC FILES

BLUELINES      \_\_\_\_\_ SEPIAS      \_\_\_\_\_ CORRESPONDENCE

\_\_\_\_\_ RENDERINGS      \_\_\_\_\_ XEROX      \_\_\_\_\_ SPECIFICATIONS

COPIES	ITEM	DESCRIPTION
10	1	Sets of Engineering Plans for Ewing Drive

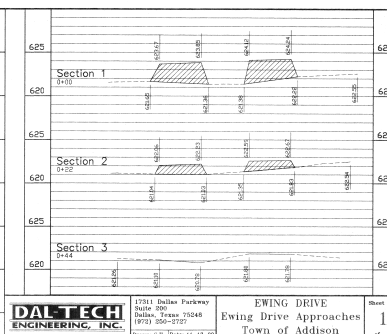
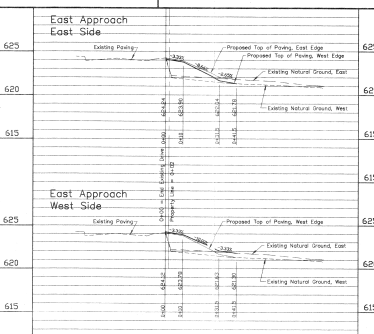
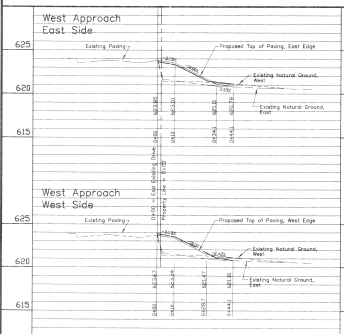
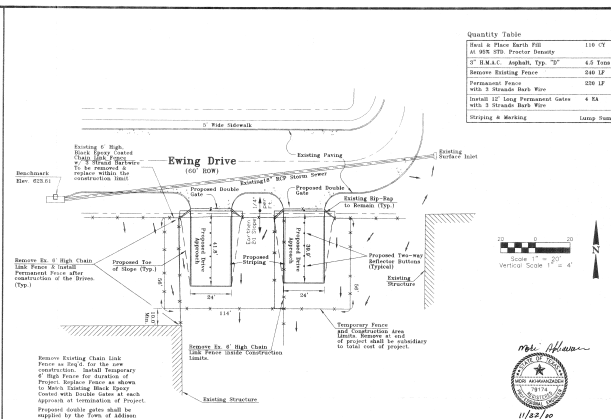
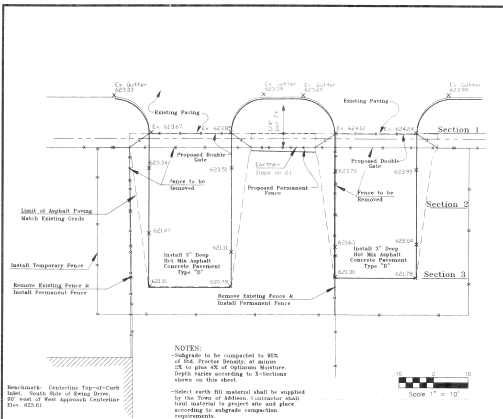
TRANSMITTED AS FOLLOWS:

FOR YOUR USE      \_\_\_\_\_ FOR APPROVAL      \_\_\_\_\_ RESUBMITTED

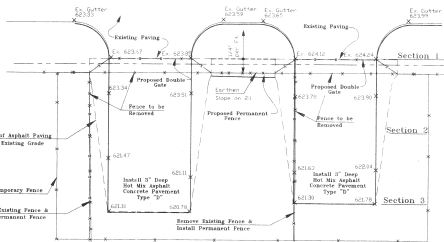
\_\_\_\_\_ TO BE RETURNED      \_\_\_\_\_ FOR COMMENT      \_\_\_\_\_ OTHER

MESSAGE:

SIGNED: Mori Akhavan  
Mori Akhavan

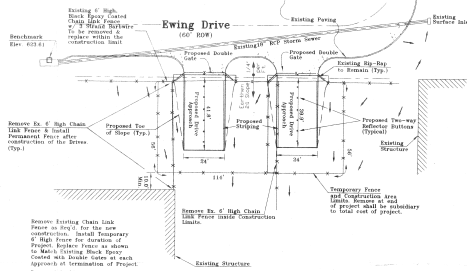






Benchmark: Centerline Top-of-Curb Inlet, South Side of Ewing Drive, 90' west of East Approach Centerline. Elev. 621.61

- NOTES:**
- Subgrade to be compacted to 95% of S&W Proctor Density, all areas 15% to plus 2% of optimum moisture. English notes according to T-3-section shown on this sheet.
  - Relet earth fill material shall be supplied by the Town of Addison. Contractor shall limit material to project site and place according to subgrade compaction requirements.



Remove Ex. 6" High Chain Link Fence & Install Permanent Fence after construction of the Bridge (Typ.)

Remove Ex. 6" High Chain Link Fence inside Construction Limit.

Temporary Fence and Construction Area Lights Remove at end of project shall be subsidiary to total cost of project.

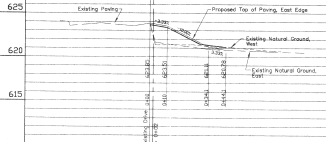
**Quantity Table**

Gravel & Flare Earth Fill At 95% STD Proctor Density	118 CY
3" R.M.C. Asphalt, Typ. "D"	4.5 Tons
Remove Existing Fence	200 LF
Permanent Fence With 3 Strands Barb Wire	200 LF
Install 12' Long Permanent Gates with 3 Strands Barb Wire	4 EA
Striping & Marking	Setup Time



11/22/00

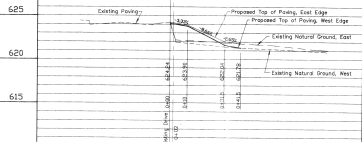
**West Approach East Side**



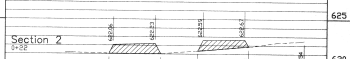
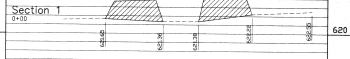
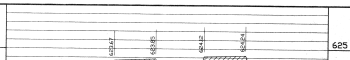
**West Approach West Side**



**East Approach East Side**



**East Approach West Side**



**DAL-TECH ENGINEERING, INC.**

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Suite 300  
Dallas, Texas 75248  
(972) 256-2727  
Drawn: S.B. Date: 11-13-00

**EWING DRIVE**  
Ewing Drive Approaches  
Town of Addison

Sheet No. 1 of 1