

**CITY OF EL PASO, TEXAS
AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: ENGINEERING DEPARTMENT/TRAFFIC DIVISION

AGENDA DATE: August 2, 2005

CONTACT PERSON/PHONE: TED MARQUEZ/ 541-4035 *cm*

DISTRICT(S) AFFECTED: District 8

SUBJECT: ORDINANCE

AN ORDINANCE AMENDING TITLE 12 (VEHICLES AND TRAFFIC), CHAPTER 12.88 (SCHEDULES), SECTION 12.88.010 (SCHEDULE 1, ONE WAY STREETS), OF THE EL PASO MUNICIPAL CODE, TO ADD A SUBSECTION IDENTIFYING LADRILLO AVENUE EASTBOUND FROM HUDSPETH PLACE TO LEE STREET AS A ONE WAY STREET. THE PENALTY AS PROVIDED IN SECTION 12.84.010 OF THE EL PASO MUNICIPAL CODE.

BACKGROUND / DISCUSSION: The roadway width is too narrow for 2 lanes and also to comply with ADA regulations.

PRIOR COUNCIL ACTION: N/A

AMOUNT AND SOURCE OF FUNDING: SEE ATTACHED COST ESTIMATE

BOARD / COMMISSION ACTION: N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: _____
(Example: if RCA is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____

DATE: _____

ORDINANCE NO. _____

AN ORDINANCE AMENDING TITLE 12 (VEHICLES AND TRAFFIC), CHAPTER 12.88 (SCHEDULES), SECTION 12.88.010 (SCHEDULE I, ONE WAY STREETS), OF THE EL PASO MUNICIPAL CODE, TO ADD A SUBSECTION IDENTIFYING LADRILLO AVENUE EASTBOUND FROM HUDSPETH PLACE TO LEE STREET AS A ONE WAY STREET THE PENALTY AS PROVIDED IN SECTION 12.84.010 OF THE EL PASO MUNICIPAL CODE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

1. That Title 12 (Vehicles and Traffic), Chapter 12.88 (Schedules), Section 12.88.010 (Schedule I, One Way Streets), of the El Paso Municipal Code shall be and hereby is amended to add a subparagraph as follows:

One Way Streets:

Ladrillo Avenue eastbound from Hudspeth Place to Lee Street.

2. Except as expressly herein amended, Title 12 (Vehicles and Traffic), Chapter 12.88 (Schedules), Section 12.88.010 (Schedule I, One Way Streets) of the El Paso Municipal Code shall remain in full force and effect.

PASSED AND APPROVED this ___ day of _____, 2005.

THE CITY OF EL PASO:

John F. Cook
Mayor

ATTEST:

Richarda Duffy Momsen
City Clerk

APPROVED AS TO FORM:



Theresa Cullen Garney
Deputy City Attorney

APPROVED AS TO CONTENT:



Rick Conner, P.E.
City Engineer C.M

CITY ENGINEERING DEPARTMENT / DESIGN DIVISION

COST ESTIMATE: BUDGET LEVEL

08-Jul-05

04:04 PM

PROJECT: Ladrillo Street and Drainage Improvements

DIST. # 8

Lee to dead end

SCOPE: Mill and resurface the existing asphalt pavement.
Install lights & no parking signs on one side of street.

"Excellence through Teamwork"

550 L.F.

PROJECT COST SUMMARY

<i>Land Acquisition</i>	\$0
<i>Design Fees</i>	\$13,064
<i>Project Management</i>	\$5,900
<i>Public Involvement Program</i>	\$2,528
<i>Construction Cost</i>	\$84,283
<i>Construction Management</i>	\$8,428
<i>Testing Cost</i>	\$2,528
<i>Contract Compliance</i>	\$0
<i>Utility Relocation Cost</i>	
<i>E P W U SEWER LINE (50% Participation Cost)</i>	\$0
<i>E P W U WATER LINE (50% Participation)</i>	\$0
<i>SOUTHERN UNION GAS (50% Participation)</i>	\$0
<i>El Paso Electric Co. (100% Participation Cost)</i>	\$0
<i>Contingency</i>	\$8,428
<i>Total Project Budget</i>	\$125,161

Report by: Javier Reyes, P.E.

Departmental Accordance

City Engineer

Financial Authority Endorsement

Municipal Services Authorization

CONSTRUCTION CONTINGENCIES:

TESTING FEE	%	3.00%		\$2,528
CONSTRUCTION MANAGEMENT	%	10.00%		\$8,428
CONTRACT COMPLIANCE	%	0.00%		\$0
UTILITY SERVICE RELOCATION:				
E P W U SEWER LINE	L.F.	\$25.00	0	\$0
E P W U WATER LINE	L.F.	\$25.00	0	\$0
SOUTHERN UNION GAS	L.F.	\$25.00	0	\$0
EL PASO ELECTRIC CO.	L.F.	\$50.00	0	\$0
CONTINGENCIES	%	10.00%		\$8,428
CONST CONTINGENCIES COST			SubTotal	\$19,385

DESIGN COST:

SURVEYING	%	2.00%		\$1,686
AERIAL PHOTOGRAMMETRY	%	0%		\$0
GEOTECHNICAL INVESTIGATION	%	2.50%		\$2,107
ARCHEOLOGY	L.S.			\$0
ENGINEERING/ARCHITECTURAL	%	11.00%		\$9,271
OTHER ENGINEERING SERVICES	L.S.			\$0
Design Cost			SubTotal	\$13,064

PROJECT MANAGEMENT:

PROJECT MANAGEMENT	%	7.00%		\$5,900
PUBLIC INVOLVEMENT PROGRAM	%	3.00%		\$2,528
Project Management Cost			SubTotal	\$8,428

LAND ACQUISITION COSTS:

LAND, APPRAISAL, & CLOSING COST	S.F.	\$5.00		\$0
RELOCATION COST				
Land Acquisition Cost			SubTotal	\$0

TOTAL PROJECT BUDGET

\$125,161

Prepared by: Mario Cruz, CEA II 541-4444
Reviewed by: Javier Reyes, P.E. 08-Jul-05
Approved by: Gonzalo Cedillos, P.E. 04:04 PM

FILENAME:
DISKETTE No.:

PROJECT: Ladrillo Street and Drainage Improvements
TRAFFIC WORKSHEET

08-Jul-05

04:04 PM

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITIES	ESTIMATED COST
FOUNDATIONS - CONSTRUCTION					
1	MAST ARM FOUNDATION 3'X3'X5'	EACH	\$450.00		
2	PEDESTAL FOUNDATION 2'X2'X3'	EACH	\$300.00		
3	PEDESTAL FOUNDATION DRILLED SHAFT - TYPE 24-A	EACH	\$600.00		
4	MAST ARM FOUNDATION DRILLED SHAFT - TYPE 30-A	EACH	\$1,200.00		
5	MAST ARM FOUNDATION DRILLED SHAFT - TYPE 36-A	EACH	\$1,800.00		
6	ROADWAY ILLUM. FOUNDATION TYPE A - 30 IN DR SH	EACH	\$700.00		
7	CONTROLLER FOUNDATION	EACH	\$600.00		
8	DEMOLITION OF CONTROLLER FOUNDATION	EACH	\$700.00		
CONDUIT - CONSTRUCTION					
1	3" P.V.C. CONDUIT IN PLACE	L.F.	\$10.00		
2	2" P.V.C. CONDUIT IN PLACE	L.F.	\$7.00		
3	1 1/2" P.V.C. CONDUIT IN PLACE	L.F.	\$6.00		
4	1 1/2" RIGID METAL CONDUIT	L.F.	\$35.00		
5	2" RIGID METAL CONDUIT	L.F.	\$40.00		
6	3" RIGID METAL CONDUIT	L.F.	\$45.00		
7	2" CONDUIT THROUGH BORING	L.F.	\$22.00		
8	3" CONDUIT THROUGH BORING	L.F.	\$32.00		

PAVEMENT - CONSTRUCTION

1	2" ASPHALT CONCRETE PATCH	S.Y.	\$55.00
2	4" CONCRETE PAVRMENT	S.Y.	\$55.00

TRAFFIC SIGNAL DETECTORS

1	QUADRAPOLE LOOP DETECTOR	L.F.	\$30.00
2	CALLING HEAD LOOP DETECTOR	L.F.	\$35.00

STREET LIGHTS

1	RESIDENTIAL STREET LIGHT 100 WATT HPS, 30' WOOD POLE	EACH	\$2,100.00	4	\$8,400
2	ROADWAY ILLUMINATION ASSEMBLY 250 WATT HPS, 40' STEEL POLE	EACH	\$2,300.00		
3	ROADWAY ILLUMINATION ASSEMBLY 400 WATT HPS, 50' STEEL POLE	EACH	\$2,500.00		
4	ROADWAY ILLUMINATION ASSEMBLY (2) 400 WATT HPS, 50' STEEL POLE	EACH	\$2,800.00		
5	RELOCATE ROADWAY ASSEMBLY TRANSFORMER BASE	EACH	\$1,200.00		
6	REMOVE ROADWAY ASSEMBLY	EACH	\$600.00		

MATERIAL COST - IN PLACE**TRAFFIC SIGNALS**

1	20' MAST ARM AND POLE	EACH	\$1,600.00
2	25' MAST ARM AND POLE	EACH	\$1,800.00
3	30' MAST ARM AND POLE	EACH	\$2,100.00
4	35' MAST ARM AND POLE	EACH	\$2,300.00
5	44' MAST ARM AND POLE	EACH	\$2,800.00
6	48' MAST ARM AND POLE	EACH	\$3,000.00
7	CONTROLLER AND CABINET (NEMA)	EACH	\$7,500.00
8	CONTROLLER AND CABINET (170)	EACH	\$10,000.00

9	FLASHING BEACON CONTROLLER	EACH	\$600.00		
10	12" 3-SECTION SIGNAL HEADS	EACH	\$450.00		
11	12" PEDESTRIAN SIGNAL HEADS	EACH	\$450.00		
12	PEDESTRIAN SHAFT AND BASE (4"X15')	EACH	\$550.00		
13	GROUND BOX TYPE A	EACH	\$375.00		
14	GROUND BOX TYPE 1 (3'x5')	EACH	\$1,350.00		
15	LOOP DETECTOR AMPLIFIER	EACH	\$75.00		
16	PEDESTRIAN PUSH BUTTON	EACH	\$150.00		
17	ELECTRICAL SERVICE (120/240)	EACH	\$1,800.00		
18	ELECTRICAL SERVICE (240/480)	EACH	\$2,400.00		
19	35' WOOD POLE	EACH	\$350.00		
20	WIRE CABLE FOR POWER 6 AWG	L.F.	\$0.75		
21	MULTI CONDUCTOR CABLE	L.F.	\$7.00		
22	COMMUNICATION CABLE - 12 PAIR	L.F.	\$2.50		
	SIGNAGE AND STRIPING				
1	TRAFFIC CONTROL SIGN	EACH	\$200.00	14	\$2,800
2	PAVEMENT MARKING	EACH	\$150.00		
3	PAVEMENT LANE STRIPING (PAINT)	L.F.	\$0.50		
	BARRICADES				
1	METAL BEAM GUARD	L.F.	\$40.00		
2	PORTABLE CONCRETE TRAFFIC BARRIER L.F. FURNISH AND INSTALL		\$30.00		
3	PORTABLE CONCRETE TRAFFIC BARRIER L.F. REMOVE		\$15.00		
4	PERMANENT CONCRETE TRAFFIC BARRI L.F.		\$50.00		

TRAFFIC TOTAL

\$11,200