

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

AGENDA DATE: January 19, 2022
PUBLIC HEARING DATE: N/A
CONTACT PERSON(S) NAME AND PHONE NUMBER: Yvette Hernandez, (915) 212-1860
DISTRICT(S) AFFECTED: 3
STRATEGIC GOAL: No.7: Enhance and Sustain El Paso's Infrastructure Network
SUBGOAL: N/A

SUBJECT:

That the City Manager, or designee, is authorized to sign a Memorandum of Understanding with the El Paso Water Utilities – Public Service Board to provide for the construction of right of way and stormwater improvements at the intersection of Delta Drive and Manny Martinez Drive. Further, that the City Manager, or designee, is authorized to exercise all rights under the memorandum, perform all obligations under the memorandum, and sign any amendments to the memorandum.

BACKGROUND / DISCUSSION:

The City is replacing the Delta Bridge at the intersection of Delta Drive and Manny Martinez Drive. The project includes stormwater improvements. This MOU with the El Paso Water Utilities outlines the City and El Paso Water responsibilities for access, improvements, and maintenance.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

N/A

HAVE ALL AFFECTED DEPARTMENTS BEEN NOTIFIED? ___ YES ___ NO

PRIMARY DEPARTMENT: Capital Improvement Department

SECONDARY DEPARTMENT:

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

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

RESOLUTION

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

That the City Manager, or designee, is authorized to sign a Memorandum of Understanding with the El Paso Water Utilities – Public Service Board (the “memorandum”) to provide for the construction of right of way and stormwater improvements at the intersection of Delta Drive and Manny Martinez Drive; and that the City Manager, or designee, is authorized to exercise all rights under the memorandum, perform all obligations under the memorandum, and sign any amendments to the memorandum.

ADOPTED this _____ day of _____, 2022.

THE CITY OF EL PASO:

ATTEST:

Oscar Leeser
Mayor

Laura D. Prine
City Clerk

APPROVED AS TO FORM:

Leslie B. Jean-Pierre
Leslie B. Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:

Sam Rodriguez
Sam Rodriguez
City Engineer

STATE OF TEXAS
COUNTY OF EL PASO

MEMORANDUM OF UNDERSTANDING
Delta Bridge Replacement

This Memorandum of Understanding ("**MOU**") is made this ____ day of _____, 2022, by between the EL PASO WATER UTILITIES- PUBLIC SERVICE BOARD, a component unit of the City of El Paso, Texas, a Texas home rule municipality ("**EPWater**", "), and the CITY OF EL PASO, TEXAS (the "**CITY**") for the purposes described herein. EPWater and the City may be referred to herein individually as a "**Party**" or collectively as the "**Parties.**"

RECITALS

WHEREAS, Section 15020.070 of the Texas Government Code allows a municipality to vest the management and control of the municipal utility system in the board of trustees; and

WHEREAS, the El Paso City Council adopted Ordinance 752 establishing the El Paso Water Utilities Public Service Board (the "**PSB**") and delegated to the PSB the authority to manage and control the municipal utility system; and

WHEREAS, the El Paso City Council adopted Ordinance 016668 establishing a Municipal Drainage Utility System and delegated to the PSB the authority to manage and control said system; and

WHEREAS, the City is replacing a bridge at the intersection of Delta Drive and Manny Martinez Drive (the "**Delta Bridge Replacement**") located in El Paso, Texas 79905, and is more particularly described on Exhibits A-1 and A-2, attached hereto and incorporated fully herein (the "**Site**"); and

WHEREAS, the Parties contemplate the construction of stormwater improvements as well as the post-construction allocation of maintenance responsibilities in connection with the Delta Bridge Replacement (the "**Project**"), the scope of which is more particularly described on Exhibit B, attached hereto and incorporated fully herein (the "**Project Scope**"); and

WHEREAS, the Parties agree that in order for the Project to proceed expeditiously the Project and Project Scope must be coordinated and accomplished by the Parties in accordance with the terms of this MOU and that the responsibilities of the Parties shall be as set forth herein; and

NOW THEREFORE, in consideration of the foregoing, the mutual terms and conditions hereinafter set forth, to be by them kept and performed, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties adopt the recitals and hereby agree as follows:

AGREEMENT

1. **Effective Date.** The respective duties and obligations of the Parties hereto shall commence upon the date this MOU is executed by both Parties.
2. **Term.** This MOU shall commence on the Effective Date and shall terminate upon completion of the Project and acceptance of the Project by both Parties (the “*Term*”) unless otherwise terminated by the Parties in accordance with the terms herein.
3. **Responsibilities of EPWater.**
 - 3.1 **Project Scope.** EPWater agrees to abide by the Project Scope, attached hereto as Exhibit B and incorporated fully herein

 - 3.2 **Project Coordination.** The Project shall be completed in accordance with the PS&E Documents and EPWater shall cooperate and assist the CITY during the construction of the Project.
 - 3.3 **Stormwater Access.** EPWater shall grant access to the CITY and the CITY’s contractors to stormwater areas and infrastructure when necessary to complete the Project. The CITY shall coordinate such access with EPWater
 - 3.4 **Payment of Base Bid II & Base Bid III Items.** EPWater shall be responsible for the payment of all Base Bid II – Water Improvements & Base Bid III – Sanitary Sewer Improvements, which are identified on Exhibit C and Exhibit D. EPWater will make the payments to the City in a timely manner.
 - 3.5 **Maintenance of Ditch Upon Completion of the Project.** Upon completion of the Project, EPWater shall maintain the ditch related to the Project.
 - 3.6 **Maintenance of Stormwater Improvements Upon Completion.** Upon completion of the stormwater improvements for the Project, EPWater shall notify the CITY that it accepts the work completed. Upon acceptance of the work, EPWater shall assume responsibility for the maintenance of the completed stormwater improvements unless otherwise specified in this MOU.
4. **Responsibilities of the City.**
 - 4.1 **Design.** The City shall complete all plans, specifications and estimates for the Project (the “*PS&E Documents*”).
 - 4.2 **Project Scope.** The CITY agrees to abide by the Project Scope, attached hereto as Exhibit B and incorporated fully herein.
 - 4.3 **Construction and Inspection.** The CITY shall cause the Project to be constructed in accordance with the plans and specifications approved for the Project and inspect all work performed hereunder and provide such

engineering inspection and testing services as may be required to ensure that the Project is accomplished in accordance with the approved PS&E documents provided to EPWater. It will be the sole responsibility of the CITY to provide all correspondence and instructions to the General Contractor selected by the CITY to perform the work on the Project.

- 4.4 **Payment of Base Bid 1 Items.** The CITY shall be responsible for the payment of all Base Bid 1 items for the Delta Bridge Replacement, which are identified on Exhibit E.
- 4.5 **Coordination with EPWater Stormwater.** The CITY shall coordinate with EPWater's Stormwater Division prior to accessing EPWater property or stormwater areas for the construction of the Project.
- 4.6 **Maintenance of Roadways and Bridges Upon Completion.** Upon completion of the Project, the CITY shall maintain and operate all roadways and bridge structures related to the Project.

5. **Notice.** All notices under this MOU must be in writing and shall be effective: (i) three (3) business days after being sent by certified mail, return receipt requested, postage prepaid, (ii) one (1) business day after being sent by overnight express mail or by a nationally recognized courier service (e.g., UPS or FedEx), (iii) on the day of delivery if delivered by hand with receipt of delivery, or (iv) on the day of transmission of a facsimile, provided that service by facsimile after 5:00 p.m. Mountain Standard Time shall be deemed delivered on the following business day, in each case, at the respective addresses set forth below or such other addresses as either Party may designate by notice to the other from time to time:

TO THE CITY:

Capital Improvement Department
The City of El Paso Texas
Attn: City Manager
300 N. Campbell, 2nd Floor
El Paso, Texas 79901

COPY TO:

The City of El Paso Texas
Attn: City Engineer
300 N. Campbell, 2nd Floor
El Paso, Texas 79901

TO EPWater:

El Paso Water
Gilbert Trejo, P.E., Chief Technical Officer

1154 Hawkins
El Paso, Texas 79925
GTrejo@epwater.org

COPY TO:

El Paso Water
Attn: Gisela Dagnino
1154 Hawkins
El Paso, Texas 79925
GDagnino@epwater.org

6. **Governmental Function.** The Parties expressly recognize that the other is performing a governmental function in pursuing their respective obligations under this MOU.
7. **Termination.** Prior to the expiration of the Term, this MOU may be terminated (i) by the mutual written agreement and consent of the Parties; (ii) by either Party upon failure of the other Party to fulfill any obligation set forth in this MOU upon notice and an opportunity to cure the same within ten (10) days; or (iii) by either party for any reason following a thirty (30) calendar day written notice to the non-terminating party. If the MOU is terminated by EPWater for failure of the CITY to fulfill any material obligation in this MOU following an opportunity to cure, then the CITY will be responsible for the payment of all costs incurred by EPWater on behalf of the CITY in connection with the Project up to the time of termination. If the MOU is terminated by the CITY for failure of EPWater to fulfill any material obligation in this MOU following an opportunity to cure, then EPWater will be responsible for the payment of all costs incurred by the CITY in connection with the Project up to the time of termination. If either Party terminates this Agreement for any other reason, then the terminating party will be responsible for the payment of all costs incurred by the non-terminating party up to the date of termination.
8. **Joint Venture.** The Parties acknowledge that neither is an agent, servant, or employee of the other, nor are the Parties engaged in a joint enterprise, and each Party is responsible for its own acts and deeds and for those of its agents or employees during the performance of the work on the Project.
9. **Entire Agreement.** This MOU sets forth the entire agreement of the Parties with respect to the Project and supersedes all prior discussions, negotiations, understandings, or agreements relating to the Project.
10. **Severability.** If any provision of this Agreement shall be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining portion shall not in any way be affected or impaired.
11. **Amendment.** This MOU may be amended only by the mutual written consent of both Parties hereto.
12. **Successors and Assigns.** This MOU shall be binding upon the parties hereto and their

respective successors and assigns and shall inure to the benefit of and be binding upon the heirs, personal representatives, administrators, successors, and assigns, as applicable of the respective Parties hereto.

13. **Choice of Law.** For the purpose of determining the place of contract and the law governing the same, this Agreement is entered into in the City and County of El Paso, State of Texas, and shall be governed by the laws of the State of Texas.
14. **Venue.** Venue for all causes of action arising from or in connection with this Agreement shall be in El Paso County, Texas.
15. **Signatory Warranty.** Each signatory warrants that the signatory has the necessary authority to execute this MOU on behalf of the entity represented.

[Signatures Begin on the Following Page]

WITNESSETH THE EXECUTION of this MOU on this ____ day of _____, 2021.

EPWater:

EL PASO WATER UTILITIES
PUBLIC SERVICE BOARD, a component
unit of the City of El Paso

Marcela Navarrete
Vice President - Strategic, Financial, and
Management Services

APPROVED AS TO FORM:

Michaela Grambling
Assistant General Counsel

APPROVED AS TO CONTENT:

Gisela Dagnino
Engineering Division Manager

ACKNOWLEDGMENT

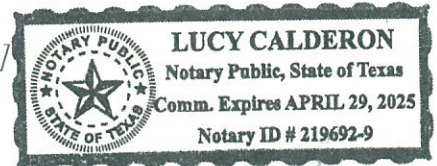
STATE OF TEXAS §
 §
COUNTY OF EL PASO §

This instrument was acknowledged before me on this the 13th day of December, 2021, by MARCELA NAVARRETE; Vice President - Strategic, Financial, and Management Services, on behalf of the City of El Paso, El Paso Water Utilities Public Service Board.

4/29/25
My Commission Expires:

Lucy Calderon
Notary Public, State of Texas

[Signatures Continue on the Following Page]



WITNESSETH THE EXECUTION of this MOU on this ____ day of _____, 2022.

CITY OF EL PASO, TEXAS

By: _____
Tomás Gonzáles
City Manager

APPROVED AS TO FORM:

Leslie Jean-Pierre
Assistant City Attorney

APPROVED AS TO CONTENT:

For Samuel Rodriguez, P.E., City Engineer
Capital Improvement Department

ACKNOWLEDGMENT

STATE OF TEXAS)
)
COUNTY OF EL PASO)

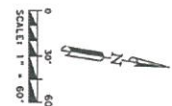
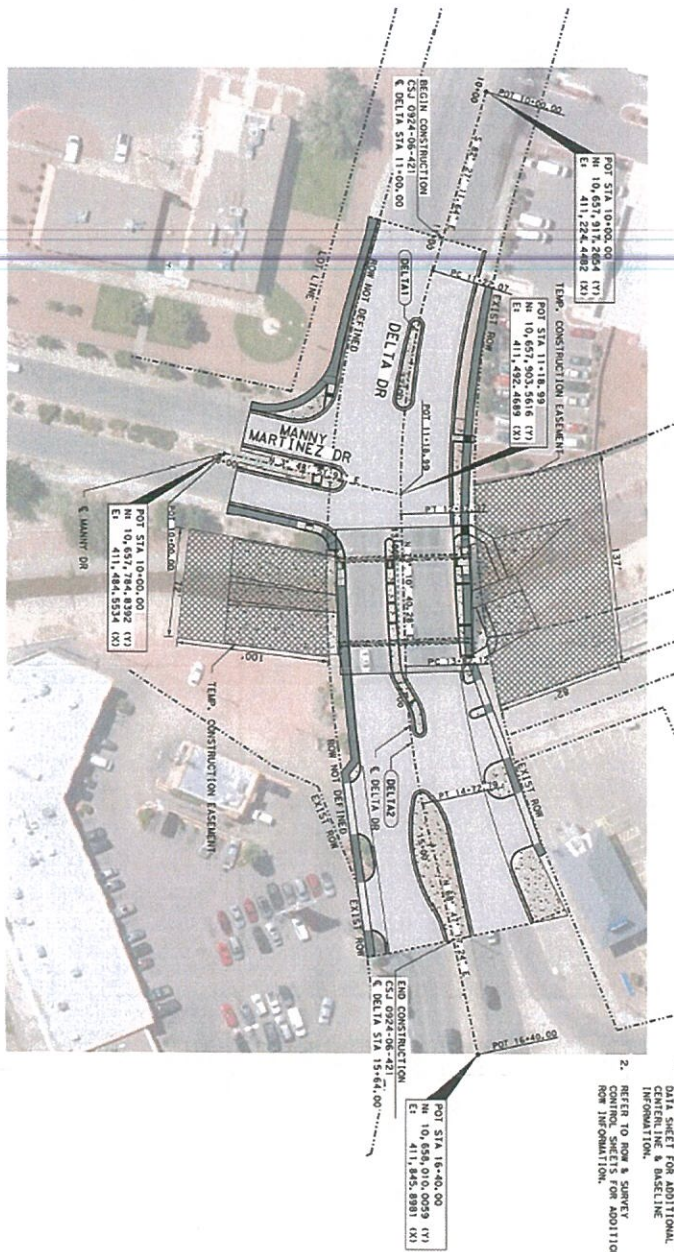
The foregoing instrument was acknowledged before me this ____ day of _____, 2022, by Tomás Gonzáles, City Manager of the City of El Paso, Texas, on behalf of the City of El Paso, Texas.

My Commission Expires:

Notary Public, State of Texas

EXHIBIT A-1

21:17:37 PM
11/26/2019
\\VT\PROJ\11041314-1132060-001-00-001\Drawings\11041314-1132060.dwg



- LEGEND**
- (XX) CURVE LABEL
 - [Hatched Box] PROPOSED ASPHALT
 - [Dotted Box] TEMP. CONSTRUCTION EASEMENT
 - [Dashed Line] EXISTING ROW
 - [Dotted Line] PROPOSED CENTERLINE/BASELINE
 - [Dotted Line] CONSTRUCTION LIMITS
- NOTE:**
1. REFER TO HORIZONTAL CONTROL CENTERLINE & BASELINE INFORMATION.
 2. REFER TO ROW & SURVEY CONTROL SHEETS FOR ADDITIONAL ROW INFORMATION.

238619

 PROJECT LOCATION & CONTROL	 CAPITAL IMPROVEMENT	PROJECT NAME	DELTA BRIDGE REPLACEMENT
		DATE	NOV 2019
ENGINEER'S SEAL DATE: 11/26/2019 PROJECT NO: 11041314-1132060-001-00-001 SHEET NO: 238619		REVISIONS - REWORKING NO. 1: 11/26/2019 DESCRIPTION:	DATE: 11/26/2019 BY: [Signature] CHECKED: [Signature]

EXHIBIT A-2

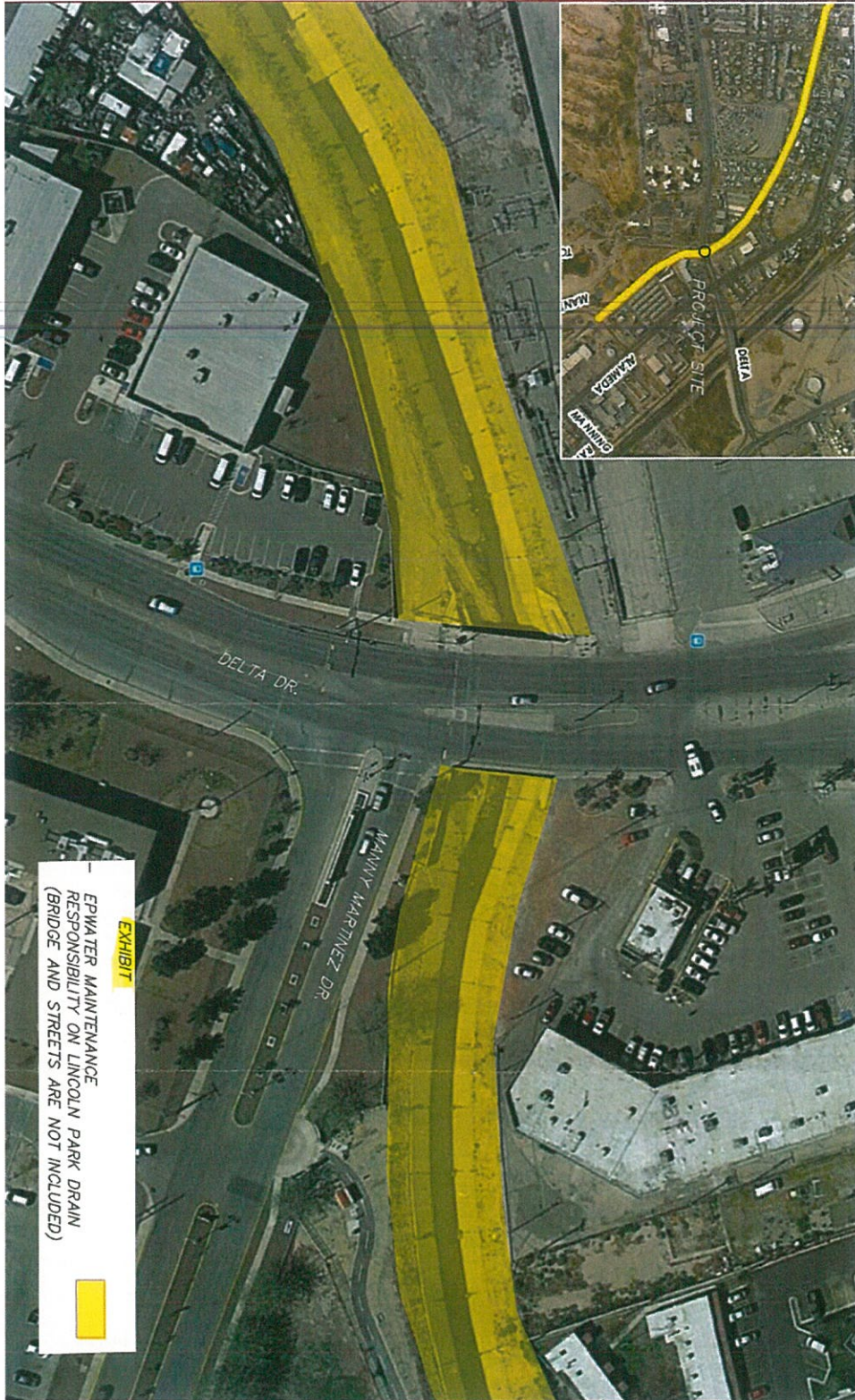


EXHIBIT B
Project Scope

BRIDGE REPLACEMENT: DELTA BRIDGE REPLACEMENT
Located at the Intersection of
Delta Drive and Manny Martinez Drive

- A bridge will be replaced at the intersection of Delta Drive and Manny Martinez Drive, and EPWater will allow the CITY to replace the bridge.
- Concrete rip rap will be installed at the bottom of the Ditch, and EPWater will allow the CITY to do this work.

- During the construction phase, drainage waterways cannot be used as staging areas.
- The CITY'S Contractor is responsible for maintaining the ditch within the Project limits clean of debris to allow for proper water passage.
- The CITY will be responsible for the maintenance and operation of the Roadway/Bridge Structures.
- EPWater Inspector will work with the CITY Inspector and/or representative and observe and inspect all stormwater, water and sanitary sewer construction work and notify the CITY Inspector and/or representative of any defects and/or deficiencies observed from these activities in timely manner.
- EPWater Inspector and Project Manager will verify the monthly estimate for payment of water and sewer improvements installed on the project. EPWater Project Manager will provide electronic agreement on pay applications to the CITY.
- EPWater Project Manager will advise CITY of work that EPWater determines should be corrected or rejected.
- CITY will provide EPWater Project Manager with all approved submittals regarding stormwater, water, and sewer improvements prior to beginning of installation of the specified work. Should any changes to submittals be requested by the contractor, CITY shall coordinate with EPWater-Project Manager for approval.
- CITY will include and EPWater Project Manager and Inspector will attend weekly construction meetings as requested by CID or its representative.
- CITY will coordinate with EPWater Project Manager to review, negotiate, and approve all field changes and official change orders that modify the design drawings or specifications. Any changes to stormwater, water and sewer infrastructure will require EPWater Project Manager written approval. EPWater agrees to review and either approve or disapprove justification for these estimates after receipt from the CITY in a timely manner.
- EPWater Inspector, Project Manager and Operations Staff will attend walk-thru inspections for the project's final completion and create a punch list of observed items requiring completion or correction for stormwater improvements and provide to the CITY.
- EPWater will assume all responsibility for the maintenance of the new/improved water and stormwater infrastructure after CITY's final acceptance of the project.
- CITY will provide copies of final completion certificates and as-builts to EPWater.

EXHIBIT C

						International Eagle Enterprises, Inc.	
						El Paso, TX BIDDER 1 OF 3	
NO.	ITEM-CODE		BRIEF DESCRIPTION OF ITEM	UNIT	APPROX. QTY.	UNIT PRICE	TOTAL AMOUNT
	ITEM NO.	S.P. NO.					
BASE BID II							
1	402	6001	TRENCH EXCAVATION PROTECTION	LF	428	\$10.00	\$4,280.00
2	7016	6004	WATER MAIN PVC (C-900) 8-INCH	LF	315	\$74.00	\$23,310.00
3	7016	6009	WATER MAIN(DIP)(PC 350)(8")	LF	113	\$145.00	\$16,385.00
4	7016	6019	ABAND/FILL EXIST WATER PIPE (8")	LF	317	\$25.00	\$7,925.00
5	7016	6033	ADDITIONAL FITTINGS	LB	500	\$11.00	\$5,500.00
6	7016	6034	WATER SERVICE RPL & RECON (3/4")	EA	1	\$1,400.00	\$1,400.00
7	0	0	0	0	0	\$0.00	\$0.00
SUM TOTAL BASE BID II; Items 1 – 7:							\$58,800.00

EXHIBIT D

						International Eagle Enterprises, Inc.	
						El Paso, TX BIDDER 1 OF 3	
NO.	ITEM-CODE		BRIEF DESCRIPTION OF ITEM	UNIT	APPROX. QTY.	UNIT PRICE	TOTAL AMOUNT
	ITEM NO.	S.P. NO.					
BASE BID III (EPWU FUNDING) UNIT PRICE SCHEDULE							
1	7016	6061	SAN SEWER MANHOLE (48 IN)(6FT)	EA	2	\$4,100.00	\$8,200.00
2	7016	6071	ABAND/FILL EXIST SAN SEWER PIPE (8")	LF	46	\$32.00	\$1,472.00
3	7016	6073	ABAND/FILL EXIST SAN SEWER PIPE (12")	LF	58	\$32.00	\$1,856.00
SUM TOTAL BASE BID III; Items 1 – 3:							\$11,528.00

EXHIBIT E

						International Eagle Enterprises, Inc.	
						El Paso, TX BIDDER 1 OF 3	
NO.	ITEM-CODE		BRIEF DESCRIPTION OF ITEM	UNIT	APPROX. QTY.	UNIT PRICE	TOTAL AMOUNT
	ITEM NO.	S.P. NO.					
BASE BID UNIT PRICE SCHEDULE - TXDOT							
1	100	6002	PREPARING ROW	STA	7.00	\$1,000.00	\$7,000.00
2	100	6004	PREPARING ROW (TREE)(12" TO 24" DIA)	EA	1.00	\$500.00	\$500.00
3	104	6009	REMOVING CONC (RIPRAP)	SY	804.00	\$12.00	\$9,648.00
4	104	6011	REMOVING CONC (MEDIANS)	SY	338.00	\$10.00	\$3,380.00
5	104	6015	REMOVING CONC (SIDEWALKS)	SY	379.00	\$10.00	\$3,790.00
6	104	6017	REMOVING CONC (DRIVEWAYS)	SY	316.00	\$13.00	\$4,108.00
7	104	6027	REMOVING CONC (APPR SLAB)	SY	236.00	\$35.00	\$8,260.00
8	104	6029	REMOVING CONC (CURB OR CURB & GUTTER)	LF	1321.00	\$8.00	\$10,568.00
9	104	6032	REMOVING CONC (WHEELCHAIR RAMP)	SY	31.00	\$10.00	\$310.00
10	104	6044	REMOVING CONC (FLUME)	SY	62.00	\$15.00	\$930.00
11	105	6002	REMOVING STAB BASE AND ASPH PAV (2")	SY	213.00	\$8.00	\$1,704.00
12	105	6015	REMOVING STAB BASE & ASPH PAV (8"-10")	SY	3364.00	\$5.00	\$16,820.00
13	110	6001	EXCAVATION (ROADWAY)	CY	604.00	\$13.00	\$7,852.00
14	110	6003	EXCAVATION (SPECIAL)	CY	58.00	\$25.00	\$1,450.00
15	132	6002	EMBANKMENT (FINAL)(DENS CONT)(TY A)	CY	12.00	\$100.00	\$1,200.00
16	247	6230	FLBS (CMP IN PLACE)(TY A GR 1-2)(8")	SY	3075.00	\$15.00	\$46,125.00

17	251	6036	REWORK BS MTL (TY C) (8") (DENS CONT)	SY	3075.00	\$6.00	\$18,450.00
18	310	6006	PRIME COAT (CSS-1H)	GAL	677.00	\$6.00	\$4,062.00
19	400	6005	CEM STABIL BKFL	CY	253.00	\$105.00	\$26,565.00
20	403	6001	TEMPORARY SPL SHORING	SF	77.00	\$15.00	\$1,155.00
21	416	6004	DRILL SHAFT (36 IN)	LF	990.00	\$230.00	\$227,700.00
22	416	6031	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	10.00	\$320.00	\$3,200.00
23	416	6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	12.00	\$340.00	\$4,080.00
24	420	6014	CL C CONC (ABUT)(HPC)	CY	81.00	\$750.00	\$60,750.00

25	422	6002	REINF CONC SLAB (HPC)	SF	4877.00	\$21.00	\$102,417.00
26	422	6014	BRIDGE SIDEWALK (HPC)	SF	550.00	\$7.00	\$3,850.00
27	422	6016	APPROACH SLAB (HPC)	CY	142.00	\$635.00	\$90,170.00
28	425	6020	PRESTR CONC BOX BEAM (5XB20)	LF	605.00	\$280.00	\$169,400.00
29	432	6006	RIPRAP (CONC)(CL B)	CY	196.00	\$350.00	\$68,600.00
30	432	6008	RIPRAP (CONC)(CL B)(RR8&RR9)	CY	21.00	\$350.00	\$7,350.00
31	432	6044	RIPRAP (CONC)(FLUME)	CY	17.00	\$380.00	\$6,460.00
32	442	6007	STR STEEL (MISC NON - BRIDGE)	LB	3020.00	\$6.00	\$18,120.00

33	450	6031	RAIL (TY C221)(HPC)	LF	110.00	\$75.00	\$8,250.00
34	454	6018	SEALED EXPANSION JOINT (4 IN) (SEJ - M)	LF	1178.00	\$5.00	\$5,890.00
35	479	6005	ADJUSTING MANHOLES (WATER VALVE BOX)	EA	5.00	\$800.00	\$4,000.00
36	496	6009	REMOV STR (BRIDGE 0 - 99 FT LENGTH)	EA	1.00	\$40,000.00	\$40,000.00
37	496	6032	REMOV STR (ROCKWALL)	EA	1.00	\$1,500.00	\$1,500.00
38	496	6099	REMOVE STR (RAIL)	LF	8.00	\$20.00	\$160.00
39	500	6001	MOBILIZATION	LS	1.00	\$40,000.00	\$40,000.00
40	502	6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	9.00	\$10,000.00	\$90,000.00
41	506	6001	ROCK FILTER DAMS (INSTALL) (TY 1)	LF	12.00	\$120.00	\$1,440.00
42	506	6011	ROCK FILTER DAMS (REMOVE)	LF	12.00	\$15.00	\$180.00
43	506	6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	156.00	\$25.00	\$3,900.00
44	506	6024	CONSTRUCTION EXITS (REMOVE)	SY	156.00	\$10.00	\$1,560.00
45	506	6035	SANDBAGS FOR EROSION CONTROL	EA	5.00	\$10.00	\$50.00
46	506	6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	284.00	\$4.20	\$1,192.80
47	506	6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	284.00	\$1.00	\$284.00
48	506	6040	BIODEG EROSN CONT LOGS (INSTL) (8")	LF	40.00	\$15.00	\$600.00

49	506	6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	40.00	\$1.00	\$40.00
50	512	6029	PORT CTB (MOVE)(F- SHAPE)(TY 1)	LF	360.00	\$5.00	\$1,800.00
51	512	6053	PORT CTB (REMOVE)(F- SHAPE)(TY 1)	LF	600.00	\$15.00	\$9,000.00
52	512	6067	PTB (FRN&INSTL)(F SHAPE)(TY 1) OR (STL)	LF	600.00	\$50.00	\$30,000.00
53	529	6008	CONC CURB & GUTTER (TY II)	LF	1063.00	\$14.00	\$14,882.00
54	529	6013	CONC CURB (SPECIAL) (TYPE II)	LF	195.00	\$11.00	\$2,145.00
55	530	6004	DRIVEWAYS (CONC)	SY	329.00	\$40.00	\$13,160.00
56	531	6001	CONC SIDEWALKS (4")	SY	339.00	\$31.00	\$10,509.00
57	531	6034	CURB RAMPS (TY 7)(MOD)	EA	1.00	\$1,100.00	\$1,100.00
58	531	6036	CURB RAMPS (TY 2)(MOD)	EA	1.00	\$1,100.00	\$1,100.00
59	531	6040	CURB RAMPS (TY 2)(MOD)	EA	2.00	\$1,100.00	\$2,200.00
60	531	6054	CURB RAMPS (TY 21) (MOD)	EA	2.00	\$1,200.00	\$2,400.00
61	536	6002	CONC MEDIAN (NOSE)	SY	327.00	\$36.00	\$11,772.00
62	536	6005	CONC MEDIAN	SY	25.00	\$50.00	\$1,250.00
63	542	6001	REMOVE METAL BEAM GUARD FENCE	LF	26.00	\$5.00	\$130.00
64	545	6003	CRASH CUSH ATTEN (MOVE & RESET)	EA	1.00	\$800.00	\$800.00

65	545	6005	CRASH CUSH ATTEN (REMOVE)	EA	2.00	\$800.00	\$1,600.00
66	545	6012	CRASH CUSH ATTEN (INSTL)(R)(N)(TL2)	EA	2.00	\$15,000.00	\$30,000.00
67	610	6004	RELOCATE RD IL ASM (TRANS- BASE)	EA	1.00	\$1,300.00	\$1,300.00
68	618	6023	CONDT (PVC) (SCH 40) (2")	LF	410.00	\$14.00	\$5,740.00
69	618	6024	CONDT (PVC) (SCH 40) (2") (BORE)	LF	255.00	\$25.00	\$6,375.00
70	618	6029	CONDT (PVC) (SCH 40) (3")	LF	15.00	\$28.00	\$420.00
71	618	6030	CONDT (PVC) (SCH 40) (3") (BORE)	LF	110.00	\$31.00	\$3,410.00
72	618	6033	CONDT (PVC) (SCH 40) (4")	LF	95.00	\$23.00	\$2,185.00
73	618	6034	CONDT (PVC) (SCH 40) (4") (BORE)	LF	100.00	\$34.00	\$3,400.00
74	620	6010	ELEC CONDR (NO.6) INSULATED	LF	1095.00	\$3.75	\$4,106.25
75	624	6001	GROUND BOX TY A (122311)	EA	1.00	\$1,100.00	\$1,100.00
76	624	6010	GROUND BOX TY D (162922)W/APRON	EA	9.00	\$1,480.00	\$13,320.00
77	624	6028	REMOVE GROUND BOX	EA	9.00	\$300.00	\$2,700.00
78	644	6068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	5.00	\$800.00	\$4,000.00
79	644	6076	REMOVE SM RD SN SUP&AM	EA	2.00	\$300.00	\$600.00
80	662	6060	WK ZN PAV MRK REMOV (W)4"(BRK)	LF	420.00	\$2.25	\$945.00

81	662	6061	WK ZN PAV MRK REMOV (W)4"(DOT)	LF	102.00	\$2.25	\$229.50
82	662	6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	3308.00	\$2.25	\$7,443.00
83	662	6073	WK ZN PAV MRK REMOV (W)12"(SLD)	LF	200.00	\$8.00	\$1,600.00
84	662	6075	WK ZN PAV MRK REMOV (W)24"(SLD)	LF	211.00	\$10.00	\$2,110.00
85	662	6080	WK ZN PAV MRK REMOV (W)(ARROW)	EA	4.00	\$220.00	\$880.00
86	662	6090	WK ZN PAV MRK REMOV (W)(WORD)	EA	4.00	\$280.00	\$1,120.00
87	662	6094	WK ZN PAV MRK REMOV (Y)4"(DOT)	LF	30.00	\$2.25	\$67.50
88	662	6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	6847.00	\$1.75	\$11,982.25
89	662	6109	WK ZN PAV MRK SHT TERM (TAB)TY W	EA	165.00	\$4.00	\$660.00
90	662	6110	WK ZN PAV MRK SHT TERM (TAB)TY Y	EA	83.00	\$4.00	\$332.00
91	666	6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	LF	183.00	\$2.50	\$457.50
92	666	6045	REFL PAV MRK TY I (W)18"(SLD)(100MIL)	LF	448.00	\$8.00	\$3,584.00
93	666	6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	141.00	\$10.00	\$1,410.00
94	666	6105	REFL PAV MRK TY I (W)(BIKE ARW)(100MIL)	EA	3.00	\$130.00	\$390.00
95	666	6111	REFL PAV MRK TY I(W)(BIKE SYML)(100MIL)	EA	3.00	\$230.00	\$690.00
96	666	6138	REFL PAV MRK TY I (Y)8"(SLD)(100MIL)	LF	104.00	\$5.00	\$520.00

97	666	6224	PAVEMENT SEALER 4"	LF	125.00	\$5.00	\$625.00
98	666	6225	PAVEMENT SEALER 6"	LF	145.00	\$7.00	\$1,015.00
99	666	6229	PAVEMENT SEALER 18"	LF	135.00	\$6.00	\$810.00
100	666	6230	PAVEMENT SEALER 24"	LF	40.00	\$10.00	\$400.00
101	666	6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	680.00	\$1.50	\$1,020.00
102	666	6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	570.00	\$1.50	\$855.00
103	666	6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	LF	891.00	\$2.00	\$1,782.00
104	666	6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	LF	205.00	\$2.00	\$410.00
105	666	6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	822.00	\$2.00	\$1,644.00
106	677	6001	ELIM EXT PAV MRK & MRKS (4")	LF	1936.00	\$1.25	\$2,420.00
107	677	6005	ELIM EXT PAV MRK & MRKS (12")	LF	286.00	\$4.00	\$1,144.00
108	677	6021	ELIM EXT PAV MRK & MRKS (JIGGLE)	EA	100.00	\$10.00	\$1,000.00
109	680	6011	INSTALL HWY TRF SIG (UPGRADE)	EA	1.00	\$7,000.00	\$7,000.00
110	681	6001	TEMP TRAF SIGNALS	EA	1.00	\$25,000.00	\$25,000.00
111	682	6018	PED SIG SEC (LED)(COUNTDOWN)	EA	4.00	\$600.00	\$2,400.00
112	684	6007	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1567.00	\$4.50	\$7,051.50

113	684	6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LF	2275.00	\$5.50	\$12,512.50
114	684	6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	597.00	\$6.00	\$3,582.00
115	684	6017	TRF SIG CBL (TY A)(12 AWG)(12 CONDR)	LF	567.00	\$10.00	\$5,670.00
116	686	6282	RELOC TRF SG PL AM(S)SNGL MST ARM POLE	EA	2.00	\$3,500.00	\$7,000.00
117	687	6001	PED POLE ASSEMBLY	EA	5.00	\$2,600.00	\$13,000.00
118	688	6001	PED DETECT PUSH BUTTON (APS)	EA	6.00	\$950.00	\$5,700.00
119	690	6001	REMOVAL OF CONDUIT	LF	298.00	\$6.00	\$1,788.00
120	690	6030	REMOVAL OF PEDESTRIAN PUSH BUTTONS	EA	4.00	\$180.00	\$720.00
121	690	6089	REMOVE PED POLE ASSM	EA	1.00	\$1,800.00	\$1,800.00
122	3076	6031	D-GR HMA TY-C PG76-22	TON	542.00	\$100.00	\$54,200.00
123	5009	6001	STONE MASONRY (ROCK WALL)	CY	20.00	\$300.00	\$6,000.00
124	5094	6001	AESTHETIC FENCE (CRIMPED)	LF	106.00	\$350.00	\$37,100.00
125	6001	6002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	1.00	\$8,000.00	\$8,000.00
126	6016	6013	ITS MULTI-DUCT CND (RMC)	LF	75.00	\$190.00	\$14,250.00
127	6306	6001	VIVDS PROSR SYS	EA	1.00	\$7,300.00	\$7,300.00
128	6306	6002	VIVDS CAM ASSY FXD LNS	EA	2.00	\$2,400.00	\$4,800.00

129	6306	6005	VIVDS CNTRL SOFTWARE	EA	1.00	\$700.00	\$700.00
130	6306	6007	VIVDS CABLING	LF	595.00	\$3.25	\$1,933.75
SUM TOTAL BASE BID I; Items 1 – 130:							\$1,592,578.55