

BID FORM (LUMP SUM CONTRACT)

Place County of El Paso Purchasing Department

Date _____

Project No. 020325-1

Proposal of _____ (hereinafter called Bidder), a corporation organized under the laws of the State of _____/a partnership/an individual doing business as _____(strike out inapplicable references).

To the _____ (hereinafter called Owner).

Gentlemen:

The Bidder, in compliance with your invitation for bids for the **TORNILLO-GUADALUPE NEW INTERNATIONAL BRIDGE- MAJOR ARTERIAL ROADWAY (PHASE I)** project that consists of, but is not limited to, the following:

Construction of new roadway and bridge structures, between State Hwy 20 and the Tornillo/Guadalupe New International Bridge Port of Entry; Specific work items for this project include but are not limited to preparing right-of-way, removing stabilized base and asphalt pavement, roadway excavation, embankment, blading, flexible base, emulsified asphalt treatment, dense-graded hot-mix asphalt, bridge structures, illumination, signing & striping.

Having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies: and to construct the project in accordance with the Contract Documents within the time set forth herein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" of the Owner, and to fully complete the project within 288 working days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of \$1,400.00 for each consecutive calendar day thereafter as hereinafter provided in the GENERAL CONDITIONS.

Bidder acknowledges receipt of the following addenda:

Date	Addendum Number
_____	_____
_____	_____

Bidder agrees to perform all work described in the specifications and shown on the plans for the sum of (\$ _____)

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

Please do not include tax, as the County is tax exempt. The County will sign tax exemption certificates covering these items. Please submit one (1) original copy and two (2) duplicate copies of you bid response.

Company

Address

Federal Tax Identification No.

City, State, Zip Code

CIQ Document Number

CIQ Sent Date

Representative Name & Title

Telephone

Fax Number

E-mail

Signature

UNIT PRICES

For changing quantities of work items from those indicated by the contract drawings upon written instructions from the architect/engineer, the following unit prices shall prevail:

Item No./ Spec. No.	Est. Qty.	Unit of Meas	Item Description / Unit Price (in Words)	Unit Price (in numbers)	Extension (in numbers)
1. 100-2001	13,471	AC	Preparing ROW _____/unit		
2. 105-2015	10,942	SY	Removing Stab Base & Asph Pav(8"-10") _____/unit		
3. 110-2001	124,882	CY	Excavation (Roadway) _____/unit		
4. 132-2002	35,950	CY	Embankment (Final)(Dens Cont)(Ty A) _____/unit		
5. 132-2003	121,482	CY	Embankment (Final)(Ord Comp)(Ty B) _____/unit		
6. 150-2001	16	STA	Blading _____/unit		
7. 247-2042	13,989	CY	Fl Bs (Cmp In Plc)(Ty A Gr2)(Final Pos) _____/unit		
8. 314-2004	17,980	GAL	Emuls Asph BS or SUBG TRT (CSS-1H) _____/unit		
9. 340-2011	11,736	TON	D-GR HMA (METH) TY B PG 64-22 _____/unit		
10. 341-2066	9,781	TON	D-GR HMA (QCQA) TY-C B PG 76-22 _____/unit		
11. 401-2001	409.2	CY	Flowable Backfill _____/unit		
12. 416-2001	785	LF	Drill Shaft (18") _____/unit		
13. 416-2004	2,888	LF	Drill Shaft (36") _____/unit		
14. 416-2006	3,535	LF	Drill Shaft (48") _____/unit		
15. 416-2029	80	LF	Drill Shaft(Rdwy Ill Pole) (30") _____/unit		

16. 420-2003	254.0	CY	CL C Conc (Abut) _____/unit		
17. 420-2004	414.6	CY	CL C Conc (Bent) _____/unit		
18. 420-2033	375.0	CY	CL S Conc (Appr Slab) _____/unit		
19. 422-2001	45,667	SF	Reinf Conc Slab (CL S) _____/unit		
20. 425-2003	461.59	LF	Prest Conc Beam (TY C) _____/unit		
21. 425-2004	5,493.24	LF	Prest Conc Beam (TY IV) _____/unit		
22. 428-2001	5,389	SY	Conc Surf Treat (Class I) _____/unit		
23. 432-2002	720	CY	Riprap (Conc) (5 IN) _____/unit		
24. 432-2015	524	CY	Riprap (Stone) (Common) (Dry) (6 IN) _____/unit		
25. 450-2143	2,197.2	LF	Rail (TY T551) _____/unit		
26. 454-2005	485	LF	Armor Joint (With Seal) _____/unit		
27. 464-2022	607	LF	RC Pipe (CL IV)(24") _____/unit		
28. 466-2065	6	EA	Headwall (CH-FW-0) (DIA= 24 IN) _____/unit		
29. 500-2001	1	LS	Mobilization _____/unit		
30. 502-2001	16	MO	Barricades, Signs and Traffic Handling _____/unit		
31. 506-2016	1099	SY	Construction Exits (Install) (TY 1) _____/unit		
32. 506-2019	1099	SY	Construction Exits (Remove) _____/unit		
33. 506-2034	31,900	LF	Temporary Sediment Control Fence _____/unit		

34. 506-2040	31,900	LF	Temporary Sediment Control Fence (Remove) _____/unit		
35. 540-2001	3,715	LF	MTL W-Beam GD FEN (TIM Post) _____/unit		
36. 540-2005	14	EA	Terminal Anchor Section _____/unit		
37. 540-2011	15	EA	MTL Beam GD FEN Trans (Thrie – Beam) _____/unit		
38. 540-2015	238	LF	MTL W-Beam GD FEN (TIM Post) Radius Rail _____/unit		
39. 544-2001	11	EA	Guardrail End Treatment (Install) “S.G.T.” _____/unit		
40. 552-2001	832	LF	Wire Fence (TY A) _____/unit		
41 610-2025	10	EA	Roadway Illuminaire Assembly (TYT SA 40 T-8) (.25KW) S _____/unit		
42. 618-2018	559	LF	Conduit PVC Schedule 40 – 2” _____/unit		
43. 618-2035	475	LF	Conduit PVC Schedule 80 2” Bore _____/unit		
44. 620-2010	2,556	LF	Electrical Conductor No. 6 insulated _____/unit		
45. 620-2012	1,491	LF	Electrical Conductor No. 8 insulated _____/unit		
46. 624-2001	0	EA	Aboveground Box TY A _____/unit		
47. 624-2008	9	EA	Ground Box (TY A)(122311) With Apron _____/unit		
48. 628-2014	4	EA	Electrical Service TY A (240/80) 060 (NS) GS (T) GC (0)		
49. 644-2001	47	EA	Ins Sm Rd SN Sup&AM TY 10BWG(1) SA (P) _____/unit		
50. 644-2002	6	EA	Ins Sm Rd SN Sup&AM TY 10BWG (1) SA (P-BM)		

			_____/unit		
51. 644-2004	12	EA	Ins Sm Rd SN Sup&AM TY 10BWG(1) SA(T) _____/unit		
52. 644-2027	1	EA	Ins Sm Rd SN Sup&AM TY S80(1) SA (U) _____/unit		
53. 644-2060	5	EA	Remove Sm Rd SN Sup & AM _____/unit		
54. 644-2070	4	EA	Ins Sm Rd SN Sup&AM TY 10BWG (2)SA(T) _____/unit		
55. 658-2189	5	EA	Inst OM Assm (OM-3L) (WC) Gnd _____/unit		
56. 658-2199	15	EA	Inst OM Assm (OM-3R) (WC) Gnd _____/unit		
57. 658-2255	142	EA	Inst Del Assm (D-SW) SZ 2(WC)Gnd _____/unit		
58. 662-2064	14,090	LF	Wk Zn Pav Mrk Remov (W) 4" (Brk) _____/unit		
59. 662-2099	14,470	LF	Wk Zn Pav Mrk Remov (Y) 4" (Sld) _____/unit		
60. 666-2003	651	LF	Refl Pav Mrk TY I (W) 4" (Brk) (100 Mil) _____/unit		
61. 666-2012	29,662	LF	Refl Pav Mrk TY I (W) 4" (Sld) (100 Mil) _____/unit		
62. 666-2036	1,335	LF	Refl Pav Mrk TY I (W) 8" (Sld) (100 Mil) _____/unit		
63. 666-2048	391	LF	Refl Pav Mrk TY I (W) 24" (Sld) (100 Mil) _____/unit		
64. 666-2054	12	EA	Refl Pav Mrk TY I (W) (Arrow) (100 Mil) _____/unit		
65. 666-2096	12	EA	Refl Pav Mrk TY I (W) (Word) (100 Mil) _____/unit		
66. 666-2105	250	LF	Refl Pav Mrk TY I (Y) 4" (Brk) (100 Mil) _____/unit		

67. 666-2111	24,387	LF	Refl Pav Mrk TY I (Y) 4" (Sld) (100 Mil) _____/unit		
68. 666-2126	9,120	LF	Refl Pav Mrk TY I (Y) 12" (Sld) (100 Mil) _____/unit		
69. 666-2142	651	LF	Refl Pav Mrk TY II (W) 4" (Brk) _____/unit		
70. 666-2145	29,662	LF	Refl Pav Mrk TY II (W) 4" (Sld) _____/unit		
71. 666-2153	1,335	LF	Refl Pav Mrk TY II (W) 8" (Sld) _____/unit		
72. 666-2157	391	LF	Refl Pav Mrk TY II (W) 24" (Sld) _____/unit		
73. 666-2160	12	EA	Refl Pav Mrk TY II (W) (Arrow) _____/unit		
74. 666-2173	12	EA	Refl Pav Mrk TY II (W) (Word) _____/unit		
75. 666-2176	250	LF	Refl Pav Mrk TY II (Y) 4" (Brk) _____/unit		
76. 666-2178	24,387	LF	Refl Pav Mrk TY II (Y) 4" (Sld) _____/unit		
77. 666-2183	9,120	LF	Refl Pav Mrk TY II (Y) 12" (Sld) _____/unit		
78. 672-2015	547	EA	Refl Pav Mrkr TY II-A-A _____/unit		
79. 672-2017	335	EA	Refl Pav Mrkr TY II-C-R _____/unit		
80. 677-2001	28,560	LF	Elim Ext Pav Mark & Marks (4") _____/unit		
81. 678-2021	56,398	LF	Pav Surf Prep For Mrk (Blast Cln) (4") _____/unit		
82. 678-2023	9,120	LF	Pav Surf Prep For Mrk (Blast Cln) (12") _____/unit		
83. 678-2024	391	LF	Pav Surf Prep For Mrk (Blast Cln) (24") _____/unit		
84. 678-2027	1,335	LF	Pav Surf Prep For Mrk (Blast Cln) (8") _____/unit		

85. 678-2028	12	EA	Pav Surf Prep For Mrk (Blast Cln) (Arrws) _____/unit		
86. 678-2029	12	EA	Pav Surf Prep For Mrk (Blast Cln) (Words) _____/unit		
TOTAL LUMP SUM BID					

The TOTAL LUMP SUM BID shown on this page shall match exactly the amount shown on the BID FORM.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the GENERAL CONDITIONS.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any technicalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Upon receipt of Owner's written acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond as required by the GENERAL CONDITIONS.

The bid security attached in the sum of _____ (_____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Respectfully submitted:

By _____

_____ TITLE

_____ ADDRESS

THE COUNTY OF EL PASO
 TORNILLO-GUADALUPE NEW INT'L BRIDGE
 MAJOR ARTERIAL ROADWAY (PHASE 1)

VERONICA ESCOBAR, COUNTY JUDGE
 WILLIE GANDARA, JR., COMM. PCT # 3
CONTRACTOR NAME
 ADDRESS & TELEPHONE NO.

STRUCTURAL ENGINEERING ASSOCS. INC.
 CONSULTING ENGINEERS
 SAN ANTONIO, TEXAS
 (210) 735-9202

4'

8'

NOTE: SIGN TO BE INSTALLED IN GROUND ON 2 - 4"x4" POSTS.
 BLUE BORDERS
 WHITE BACKGROUND
 RED LETTERS
 PROJECT SIGN: (2) REQUIRED



STRUCTURAL ENGINEERING
 ASSOCIATES, INC.
 CONSULTING ENGINEERS

(210) 735-9202

SAN ANTONIO, TX. 78229

TITLE: PROJECT SIGN

DRAWN: S.A.M.

DATE: 11/10

CHECKED BY: S.A.M.

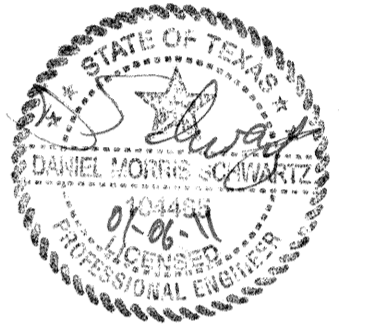
SS-1

- 97 -

ADDENDUM NO. 1 (01-12-11)

ESTIMATE SUMMARY

EL PASO COUNTY - MANUEL F. AGUILERA ROAD										A L T	ITEM- CODE	DESCRIPTION	U N I T	TOTAL			
SIGNING & STRIPING		PROJECT: CSJ: ALL ITEMS		PROJECT: CSJ: ALL ITEMS		EST.	FINAL	EST.	FINAL					EST.	FINAL	EST.	FINAL
EST.	FINAL	EST.	FINAL	EST.	FINAL												
												100	2001	PREPARING ROW	AC	13,471	
												105	2015	REMOVING STAB BASE & ASPH PAV(8"-10")	SY	10,942	▲
												110	2001	EXCAVATION (ROADWAY)	CY	124,882	
												132	2002	EMBANKMENT (FINAL)(DENS CONT)(TY A)	CY	35,950	▲
												132	2003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	121,482	
												150	2001	BLADING	STA	16	
												247	2042	FL BS (CMP IN PLC)(TY A GR2)(FINAL POS)	CY	13,989	
												314	2004	EMULS ASPH (BS OR SUBGR TRT) (CSS-1H)	GAL	17,980	
												340	2011	D-GR HMA (METH) TY B PG 64-22	TON	11,736	
												341	2066	D-GR HMA (QCQA) TY-C PG76-22	TON	9,781	
												401	2001	FLOWABLE BACKFILL	CY	409.20	
												416	2001	DRILL SHAFT (18")	LF	785	
												416	2004	DRILL SHAFT (36")	LF	2,888	
												416	2006	DRILL SHAFT(48")	LF	3,535	
												416	2029	DRILL SHAFT(RDWY ILL POLE) (30")	LF	80	▲
												420	2003	CL C CONC (ABUT)	CY	254	
												420	2004	CL C CONC (BENT)	CY	414.6	
												420	2033	CL S CONC (APPR SLAB)	CY	375	
												422	2001	REINF CONC SLAB	SF	45,667	
												425	2003	PREST CONC BEAM (TY C)	LF	461.59	
												425	2004	PREST CONC BEAM (TY IV)	LF	5,493.24	
												428	2001	CONC SURF TREAT (CLASS I)	SY	5,389	
												432	2002	RIPRAP (CONC) (5 IN)	CY	720	
												432	2015	RIPRAP (STONE) (COMMON) (DRY) (6 IN)	CY	524	
												450	2143	RAIL (TY T551)	LF	2,197.2	
												454	2005	ARMOR JOINT (WITH SEAL)	LF	485	
												464	2022	RC PIPE (CL IV)(24")	LF	607	
												466	2065	HEADWALL (CH-FW-0) (DIA=24IN)	EA	6	
												500	2001	MOBILIZATION	LS	1	
												502	2001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	16	
												506	2016	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	1099	
												506	2019	CONSTRUCTION EXITS (REMOVE)	SY	1099	
												506	2034	TEMPORARY SEDIMENT CONTROL FENCE	LF	31,900	
												506	2040	TEMPORARY SEDIMENT CONTROL FENCE (REMOVE)	LF	31,900	
												540	2001	MTL W-BEAM GD FEN (TIM POST)	LF	3,715	
												540	2005	TERMINAL ANCHOR SECTION	EA	14	
												540	2011	MTL BEAM GD FEN TRANS (THRIE - BEAM)	EA	15	
												540	2015	MTL W-BEAM GD FEN (TIM POST) RADIUS RAIL	LF	238	
												544	2001	GUARDRAIL END TREATMET (INSTALL) "S.G.T."	EA	11	
												552	2001	WIRE FENCE (TY A)	LF	832	
												610	2025	ROADWAY LLUMINAIRE ASSEMBLY (TYT SA 40 T-8)(.25KW)S	EA	10	▲
												618	2018	CONDUIT PVC SCHEDULE 40 - 2"	LF	559	
												618	2035	CONDUIT PVC SCHEDULE 80 2" BORE	LF	475	
												620	2010	ELECTRICAL CONDUCTOR No. 6 insulated	LF	2556	
												620	2012	ELECTRICAL CONDUCTOR No. 8 insulated	LF	1491	
												624	2001	ABOVEGROUND BOX TY A	EA	0	▲
												624	2008	GROUND BOX (TY A) (122311) WITH APRON	EA	9	
												628	2014	ELECTRICAL SERVICE TY A (240/80) 060 (NS) GS (T) GC (0)	EA	4	
												644	2001	INS SM RD SN SUP&AM TY 10BWG (1) SA (P)	EA	47	▲
												644	2002	INS SM RD SN SUP&AM TY 10BWG (1) SA (P-BM)	EA	6	
												644	2004	INS SM RD SN SUP&AM TY 10BWG (1) SA (T)	EA	12	
												644	2027	INS SM RD SN SUP&AM TY S80 (1) SA (U)	EA	1	
												644	2060	REMOVE SM RDSN SUP & AM	EA	5	
												644	2070	INS SM RD SN SUP&AM TY 10BWG (2) SA (T)	EA	4	
												658	2189	INSTL OM ASSM (OM-3L) (WC) GND	EA	5	
												658	2199	INSTL OM ASSM (OM-3R) (WC) GND	EA	15	
												658	2255	INSTL DEL ASSM (D-SW) SZ 2(WC)GND	EA	142	
												662	2064	WK ZN PAV MRK REMOV (W) 4" (BRK)	LF	14,090	
												662	2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	14,470	
												666	2003	REFL PAV MRK TY I (W) 4" (BRK) (100 MIL)	LF	651	
												666	2012	REFL PAV MRK TY I (W) 4" (SLD) (100 MIL)	LF	29,662	
												666	2036	REFL PAV MRK TY I (W) 8" (SLD) (100 MIL)	LF	1,335	

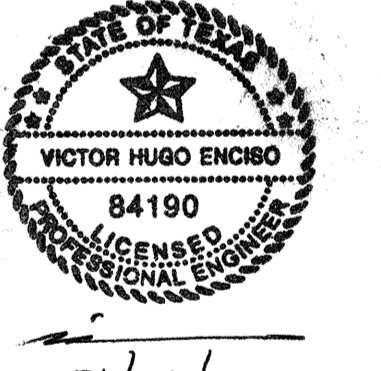


Firm Registration No. F-199




REGISTERED PROFESSIONAL ENGINEER

SEA STRUCTURAL ENGINEERING ASSOCIATES, INC. CONSULTING ENGINEERS



01/06/11

 THE COUNTY OF EL PASO			
FRANK X. SPENCER & ASSOCIATES, INC. Consulting Civil Engineers & Surveyors (936) 733-3004, TOLL FREE 1-800-400-0000 1100 BROWMAN AVE. EL PASO, TX 79902 Fax: (915) 533-4800 Fax: (915) 533-4875 www.fxa.com			
TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE MAJOR ARTERIAL ROADWAY			
ESTIMATE & QUANTITY SHEET PHASE I			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO. 7A	
STATE	DIST.	COUNTY	
TEXAS		EL PASO	
CONTROL	SECTION	JOB	HIGHWAY NO.
0924	06	311	
DN: R.G.	CK: V.H.E.	DW: C.M. R.G. A.Q. L.E.	CK: V.H.E.

ESTIMATE & QUANTITY SUMMARY

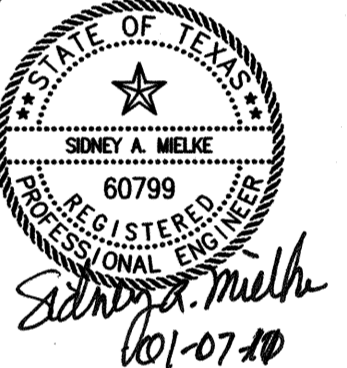
1-7-11 ADDENDUM #1		V.H.E.	
No.	DATE	REVISION	APPROVED

IF SHEET MEASURES LESS THAN 24"X36" IT IS A REDUCED PRINT. PRINT. REDUCE SCALE ACCORDINGLY.

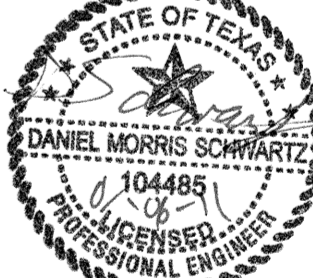
ESTIMATE SUMMARY

EL PASO COUNTY - MANUEL F. AGUILERA ROAD										A L T	ITEM- CODE	DESCRIPTION	U N I T	TOTAL			
SIGNING & STRIPING		PROJECT: CSJ: ALL ITEMS		PROJECT: CSJ: ALL ITEMS		EST.	FINAL	EST.	FINAL					EST.	FINAL	EST.	FINAL
EST.	FINAL	EST.	FINAL	EST.	FINAL												
												666	2048	REFL PAV MRK TY I (W) 24" (SLD) (100 MIL)	LF	391	
												666	2054	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	EA	12	
												666	2096	REFL PAV MRK TY I (W) (WORD) (100 MIL)	EA	12	
												666	2105	REFL PAV MRK TY I (Y) 4" (BRK) (100 MIL)	LF	250	
												666	2111	REFL PAV MRK TY I (Y) 4" (SLD) (100 MIL)	LF	24,387	▲
												666	2126	REFL PAV MRK TY I (Y) 12" (SLD) (100 MIL)	LF	9120	
												666	2142	REFL PAV MRK TY II (W) 4" (BRK)	LF	651	
												666	2145	REFL PAV MRK TY II (W) 4" (SLD)	LF	29,662	
												666	2153	REFL PAV MRK TY II (W) 8" (SLD)	LF	1,335	
												666	2157	REFL PAV MRK TY II (W) 24" (SLD)	LF	391	
												666	2160	REFL PAV MRK TY II (W) (ARROW)	EA	12	
												666	2173	REFL PAV MRK TY II (W) (WORD)	EA	12	
												666	2176	REFL PAV MRK TY II (Y) 4" (BRK)	EA	250	
												666	2178	REFL PAV MRK TY II (Y) 4" (SLD)	LF	24,387	▲
												666	2183	REFL PAV MRK TY II (Y) 12" (SLD)	LF	9,120	
												672	2015	REFL PAV MRKR TY II-A-A	EA	547	
												672	2017	REFL PAV MRKR TY II-C-R	EA	335	
												677	2001	ELIM EXT PAV MARK & MRKS (4")	LF	28,560	
												678	2021	PAV SURF PREP FOR MRK (BLAST CLN) (4")	LF	56,398	
												678	2023	PAV SURF PREP FOR MRK (BLAST CLN) (12")	LF	9,120	
												678	2024	PAV SURF PREP FOR MRK (BLAST CLN) (24")	LF	391	
												678	2027	PAV SURF PREP FOR MRK (BLAST CLN) (8")	LF	1,335	
												678	2028	PAV SURF PREP FOR MRK (BLST CLN) (ARRWS)	EA	12	
												678	2029	PAV SURF PREP FOR MRK (BLST CLN) (WORDS)	EA	12	

ESTIMATE & QUANTITY SUMMARY

Firm Reinstatement No. F-199

 Soney A. Melke
 10/1-07-10
 REGISTERED PROFESSIONAL ENGINEER

SEA STRUCTURAL ENGINEERING ASSOCIATES, INC. CONSULTING ENGINEERS


 DANIEL MORRIS SCHWARTZ
 LICENSED PROFESSIONAL ENGINEER


 VICTOR HUGO ENCISO
 LICENSED PROFESSIONAL ENGINEER
 01/06/11

 THE COUNTY OF EL PASO

FXSA
 FRANK X. SPENCER & ASSOCIATES, INC.
 Consulting Civil Engineers & Surveyors
 (Survey F-2004, No. 100460-00)
 1130 MONROE AVE.
 EL PASO, TX 79902
 Ph: (915) 833-4000
 Fax: (915) 833-4070
 www.fxsa.com

TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE MAJOR ARTERIAL ROADWAY

ESTIMATE & QUANTITY SHEET PHASE I

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
			7B
STATE	DIST.	COUNTY	
TEXAS		EL PASO	
CONTROL	SECTION	JOB	HIGHWAY NO.
0924	06	311	
DN: R.G.	CK: V.H.E.	DW: C.M. R.G. A.Q. L.E.	CK: V.H.E.

1-7-11	ADDENDUM #1	V.H.E.
No.	DATE	REVISION
		APPROVED

ROADWAY SUMMARY

SHEET NO.	STATION LIMITS	100-2001	105-2015	110-2001	132-2002	132-2003	247-2042	314-2004	340-2011	341-2066	432-2015	464-2022	466-2065	540-2001	540-2005	540-2011	540-2015	544-2001	552-2001
		PREPARING ROW AC	REMOVING STAB BASE & ASPH PAV (8"-10") SY	EXCAVATION (ROADWAY) CY	EMBANKMENT (FINAL) (DENS CONT) (TY A) CY	EMBANKMENT (FINAL) (ORD COMP) (TY B) CY	FL BS (CMP IN PLACE) (TY A GR2) (FINAL POS) CY	EMULS ASPH (BS OR SUBGR TRT) (CSS-1H) GAL	D-GR HMA (METH)TY B PG 64-22 TON	D-GR HMA (QAQC)TY C PG 76-22 TON	RIPRAP STONE COMMON (DRY) (6IN) CY	RC PIPE (CL IV) (24") LF	HEADWALL (CH-FW-0) (DIA=24IN) EA	MTL W-BEAM GD FEN (TIM POST) LF	TERMINAL ANCHOR SECTION EA	MTL BEAM GD FEN TRANS (THRIE-BEAM) EA	MTL W-BEAM GD FEN (TIM POST) RADIUS RAIL LF	GUARDRAIL END TREATMET (INSTALL) "S.G.T." EA	WIRE FENCE (TY A) LF
ALIGNMENT "F"																			
31	1+00 TO 10+55.34	10.331		9960	2337	1208	909	1169	763	636									
ALIGNMENT "G"																			
32	384+12.33 TO 390+37.28	3.14		9999	2425	1013	943	1213	792	660		111	2	468.75	1			1	
ALIGNMENT "A"																			
33	1+00 TO 13+00			8079	3737	2985	1454	1869	1220	1016				443	1			1	
34	13+00 TO 26+00			10341	4833	4387	1880	2417	1577	1313									
35	26+00 TO 39+00			16097	3449	2768	1342	1725	1125	940				100	1			1	
36	39+00 TO 52+00			13410	3178	8542	1236	1589	1037	864	94			284	1	3		1	
37	52+00 TO 65+00			3977	946	28750	368	473	309	257	219			679.5	1	4		1	
38	65+00 TO 78+00			8312	2413	36586	939	1207	788	657	129			714.75	2	4		2	
39	78+00 TO 81+18.56			112	388	2357	151	194	127	106									
ALIGNMENT "C"																			
40	0+00 TO 13+00			6387	1902	7958	740	951	621	518	82			387.5	2	4		2	
41	13+00 TO 22+10.74			8834	1628	5462	634	814	532	443		496	4	93.75	2		131	2	
ALIGNMENT "D"																			
42	0+87.48 TO 13+00			11811	2166	4904	843	1083	707	589				106.25	2		93		
43	13+00 TO 26+00			10636	2189	8408	852	1095	714	595									
44	26+00 TO 34+71.84			5806	1361	5414	530	681	444	367									
ALIGNMENT "T"																			
47	1+00 TO 3+89.67			554	581	640	226	291	190	158									
CUL-DE-SAC																			
51A				517	417	100	163	209	137	114									
ALIGNMENT "SH20"																			
51B	4+00 TO 16+00			25	1222		476	611	399	336				437.5	1		14		
51C	16+00 TO 25+52.08			25	778		303	389	254	212									
52																			832
DEMOLITION																			
55			6826																
56			4116																
CSJ TOTAL COMPLETE PROJECT																			
PROJECT TOTALS		13.471	10,942	124,882	35,950	121,482	13,989	17,980	11,736	9,781	524	607	6	3,715	14	15	238	11	832



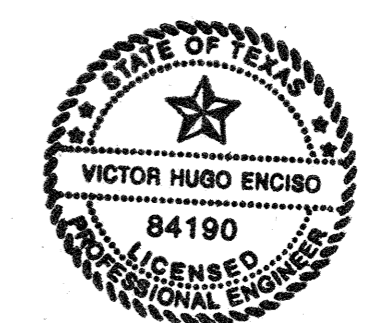
THE COUNTY OF EL PASO

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TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE
MAJOR ARTERIAL ROADWAY

ROADWAY SUMMARY SHEET
PHASE I

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
			9
STATE	DIST.	COUNTY	
TEXAS		EL PASO	
CONTROL	SECTION	JOB	HIGHWAY NO.
0924	06	311	
DN: R.G.	CK: V.H.E.	DW: C.M. R.G. A.Q. L.E.	CK: V.H.E.



01/04/11

No.	DATE	REVISION	APPROVED
	1-7-11	ADDENDUM #1	V.H.E.

IF SHEET MEASURES LESS THAN 24" X 36" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.

SIGNING & STRIPING SUMMARY

ITEM	644-2001	644-2002	644-2004	644-2013	644-2027	644-2060	644-2070	658-2189	658-2199	658-2255	666-2003	666-2012	666-2036	666-2042	666-2048	666-2054	666-2096	666-2105	666-2111
DESCRIPTION	INS SM RD SN SUP&AM TY 10BWG (1) SA (P)	INS SM RD SN SUP&AM TY 10BWG (1) SA (P-BM)	INS SM RD SN SUP&AM TY 10BWG (1) SA (T)	INS SM RD SN SUP&AM TY 10BWG (2) SA (P)	INS SM RD SN SUP&AM TY S80 (1) SA (U)	REMOVE SM RDSN SUP & AM	INS SM RD SN SUP&AM TY 10BWG (2) SA (T)	INSTL OM ASSM (OM-3L) (WC) GND	INSTL OM ASSM (OM-3R) (WC) GND	INSTL DEL ASSM (D-SW) SZ 2(WC)GND	REFL PAV MRK TY I (W) (4")(BRK) (100 MIL)	REFL PAV MRK TY I (W)(4") (SLD) (100 MIL)	REFL PAV MRK TY I (W)(8") (SLD) (100 MIL)	REFL PAV MRK TY I (W)(12")(SLD) (100 MIL)	REFL PAV MRK TY I (W)(24")(SLD) (100 MIL)	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	REFL PAV MRK TY I (W) (WORD) (100 MIL)	REFL PAV MRK TY I (Y) 4" (BRK) (100 MIL)	REFL PAV MRK TY I (Y)(4")(SLD) (100 MIL)
UNIT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	LF	LF	LF	LF	LF	EA	EA	LF	LF
SHEET 1 OF 6	14	1	3			4	3		2	28	50	3180			119	2	2		2215
SHEET 2 OF 6	11	4	2			1				17	561	8030			231	8	8		3098
SHEET 3 OF 6	6								6	27		7500						250	5517
SHEET 4 OF 6	8	1	3		1		1	4	6	40		4739		41					5352
SHEET 5 OF 6	2		1					1	1	30		1941							1912
SHEET 6 OF 6	6		3								40	4272	1335			2	2		6293
PROJECT TOTAL	47	6	12		1	5	4	5	15	142	651	29662	1335	0	391	12	12	250	24387

SIGNING & STRIPING SUMMARY

ITEM	666-2126	666-2142	666-2145	666-2155	666-2153	666-2157	666-2160	666-2173	666-2176	666-2178	666-2183	672-2015	672-2017	678-2021	678-2023	678-2024	678-2027	678-2028	678-2029
DESCRIPTION	REFL PAV MRK TY I (Y)(12") (SLD) (100 MIL)	REFL PAV MRK TY II (W) 4" (BRK)	REFL PAV MRK TY II (W) 4" (SLD)	REFL PAV MRK TY II (W) 12" (SLD)	REFL PAV MRK TY II (W) 8" (SLD)	REFL PAV MRK TY II (W) 24" (SLD)	REFL PAV MRK TY II (W) (ARROW)	REFL PAV MRK TY II (W) (WORD)	REFL PAV MRK TY II (Y) 4" (BRK)	REFL PAV MRK TY II (Y) 4" (SLD)	REFL PAV MRK TY II (Y) 12" (SLD)	REFL PAV MRKR TY II-A-A	REFL PAV MRKR TY II-C-R	PAV SURF PREP FOR MRK (BLAST CLN) (4")	PAV SURF PREP FOR MRK (BLAST CLN) (12")	PAV SURF PREP FOR MRK (BLAST CLN) (24")	PAV SURF PREP FOR MRK (BLAST CLN) (8")	PAV SURF PREP FOR MRK (BLST CLN) (ARRWS)	PAV SURF PREP FOR MRK (BLST CLN) (WORDS)
UNIT	LF	LF	LF	LF	LF	LF	EA	EA	EA	LF	LF	EA	EA	LF	LF	LF	LF	EA	EA
SHEET 1 OF 6	1433	50	3180			119	2	2		2215	1433	56	41	5345	1433	119		2	2
SHEET 2 OF 6	4646	561	8030			231	8	8		3098	4646	96	122	13237	4646	231		8	8
SHEET 3 OF 6			7500						250	5517		138	12	13267					
SHEET 4 OF 6	2679		4739			41				5352	2679	12	74	10091	2679	41			
SHEET 5 OF 6			1941							1912				3853					
SHEET 6 OF 6	362	40	4272		1335		2	2		6293	362	245	86	10605	362		1335	2	2
PROJECT TOTAL	9120	651	29662	0	1335	391	12	12	250	24387	8120	547	335	56398	9120	391	1335	12	12



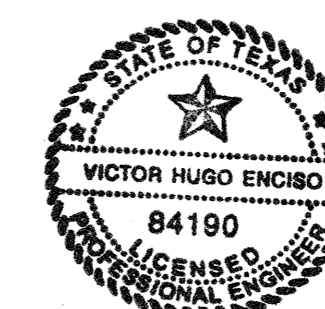
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**TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE
 MAJOR ARTERIAL ROADWAY**

**SIGNING & STRIPING SUMMARY
 PHASE I**

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
			12
STATE	DIST.	COUNTY	
TEXAS		EL PASO	
CONTROL	SECTION	JOB	HIGHWAY NO.
0924	06	311	
DN: R.G.	CK: V.H.E.	DW: C.M. R.G. A.Q. L.E.	CK: V.H.E.



21/06/11

No.	DATE	REVISION	APPROVED
	1-7-11	ADDENDUM #1	V.H.E.

IF SHEET MEASURES LESS THAN 24" X 36" IT IS A REDUCED PRINT. REDUCE SCALE ACCORDINGLY.