



City of Santa Fe



ADDENDUM #4 January 6, 2016

CIP #823 DEFOURI-GUADALUPE ST BRIDGES PROJECT
Bid No. '16/22/B

Revisions and/or Clarifications to the Construction Plans and/or Project Manual & Construction Agreement:

1. The responses to the review comments in the attached comment Matrix shall be considered and incorporated into the Project Manual and/or plans where applicable.
2. The attached revised bid form dated 01-06-16 shall replace the bid form in the Project Manual. All bidders shall utilize the revised bid form dated 01-06-16. The revised quantity for pay item #207000 is 537 square yards. The revised unit for pay item #210000 is cubic yards. The revised quantity for pay item #303160 is 537 square yards. The revised quantity for pay item #416000 is 695 square yards. The quantity for new pay item #455000 is 436 square yards. The revised unit for pay item 511300 is cubic yards. The revised quantity for pay item #518118 is 484 linear feet. The quantity for new pay item #530300 is 100 pounds. The revised quantity for pay item #533000 is 65 square yards.

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
1	201000	CLEARING AND GRUBBING	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
2	203000	UNCLASSIFIED EXCAVATION	CU.YD.	66
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
3	203100	BORROW	CU.YD.	50
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
4	207000	SUBGRADE PREPARATION	SQ.YD.	537
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
5	210000	EXCAVATION AND BACKFILL FOR MAJOR STRUCTURES	CU.YD.	145
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
6	303160	BASE COURSE 6"	SQ.YD.	537
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
7	416000	MINOR PAVEMENT	SQ.YD.	695
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
7A	455000	DIAMOND GRINDING OF PCCP	SQ.YD.	436
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
8	502030	DRILLED SHAFT FOUNDATION 30" DIAMETER	LIN.FT.	306
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
9	502600	OBSTRUCTION REMOVAL	LIN.FT.	45
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
10	505001	CROSSHOLE SONIC LOGGING CONSULTANT TESTING	EA	6
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
11	511300	SUBSTRUCTURE CONCRETE CLASS A	CU.YD.	30
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
12	511500	SPECIAL SURFACE FINISH	SQ. FT.	6040
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
13	512003	HIGH PERFORMANCE CONCRETE (HPD)	CU.YD.	120
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
14	512400	WIND BREAK	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
15	512005	FOGGING SYSTEM	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
16	51600	FLOWABLE FILL	CU.YD.	30
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
17	518118	PRECAST PRESTRESSED SLAB TYPE 18	LIN.FT.	484
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
17A	530300	REPLACEMENT REINFORCING BARS GRADE 60	LBS.	100
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
18	532000	PENETRATING WATER REPELLENT TREATMENT	SQ.YD.	180
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
19	532100	PERMANENT ANTI-GRAFFITI PROTECTIVE COATING	SQ. FT.	2100
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
20	533000	REPAIR OF CONCRETE STRUCTURES	SQ. YD.	65
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
21	533001	EMBEDDED GALVANIC ANDDDES	EA	280
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
22	535100	CONCRETE SURFACE TREATMENT	SQ. YD.	704
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
23	536001	EPOXY URETHANE POLYMER CONCRETE BRIDGE DECK OVERLAY	SQ. YD.	364
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
24	537000	POLYESTER CONCRETE BRIDGE DECK OVERLAY	CU.YD.	30
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
25	540060	REINFORCING BARS GRADE 60	LBS.	37600
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
26	540160	EPOXY COATED REINFORCEING BARS GRADE 60	LBS.	21213
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
27	543030	METAL RAILING TYPE D	LIN.FT.	106
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
28	546000	RECOATING STRUCTURES	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
29	546200	SP 3 POWER TOOL CLEANING AND PRIMING	SQ. FT.	200
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
30	546210	SP 11 POWER TOOL CLEANING AND PRIMING	SQ. FT.	100
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
31	564000	PREFORMED CLOSED CELL FOAM BRIDGE JOINT SEALS	LIN.FT.	276
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
32	570024	24" CULVERT PIPE	LIN.FT.	12
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
33	601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
34	601110	REMOVAL OF SURFACING	SQ. YD.	830
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
35	602000	RIPRAP CLASS A	CU.YD.	143
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
36	603200	SILT FENCE	LIN.FT.	425
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
37	603250	DROP INLET PROTECTION TYPE 1	EACH	2
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
38	607079	PEDESTRIAN/BICYCLE RAILING	LIN.FT.	205
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
39	608004	CONCRETE SIDEWALK 4"	SQ.YD.	780
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
40	609200	HEADER CURB	LIN.FT.	145
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
41	609418	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6"X18"	LIN.FT.	85
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
42	609424	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6"X24"	LIN.FT.	1150
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
43	617000	VIBRATION MONITORING	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
44	617003	VIDEO TAPING	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
45	617004	VIBRATION RISK SURVEY	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
46	618000	TRAFFIC CONTROL MANAGEMENT	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
47	621000	MOBILIZATION	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
48	623312	CURB DROP INLET TYPE II-B, 0'-4'	EACH	1
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
49	632020	CLASS C SEEDING	ACRE	0.1
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
50	662000	MANHOLE TYPE C, 4' DIAMETER 0'-6'	EACH	1
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
51	663049	PRE CONSTRUCTION UTILITY SURVEY	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
52	701000	PANEL SIGNS	SQ.FT.	40
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
53	701030	REMOVE AND RESET PANEL SIGN	EACH	9
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
54	701100	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	LIN.FT.	39
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
55	702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
56	704000	RETROREFLECTORIZED PAINTED MARKINGS 4"	LIN.FT.	4142
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
57	704762	RETROREFLECTORIZED PLASTIC SHARROW SYMBOL (BIKEWAY)	EACH	4
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
58	704765	RETROREFLECTORIZED PREFORMED PATTERNED PAVEMENT MARKING COMBINATION (THRU AND RIGHT) ARROW	EACH	1
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>

BASE BID				
	Item No.	Item Description	Units	Approx. Quantity
59	704767	RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING RIGHT ARROW	EACH	2
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
60	704768	RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING LEFT ARROW	EACH	4
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
61	704769	RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING THRU ARROW	EACH	3
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
62	704770	RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING WORD (ONLY)	EACH	3
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
63	721000	REMOVAL OF PAVEMENT STRIPE	LIN.FT.	1700
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
64	721101	REMOVAL OF PAVEMENT MARKING	EACH	12
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
65	801000	CONSTRUCTION STAKING BY CONTRACTOR	L.S.	L.S.
		<i>Unit Bid Price Written in WORDS:</i>	<i>Unit Bid Price Written In NUMBERS:</i>	<i>Total Item Bid Amount Written in NUMBERS</i>
		<i>Dollars and Cents</i>	<i>Dollars and Cents</i>	<i>Dollars and Cents</i>
TOTAL BASE BID AMOUNT (excluding NM gross receipts tax)				
		written in NUMBERS		<i>Dollars and Cents</i>
NEW MEXICO GROSS RECEIPTS TAX @ 8.3125%				
		written in NUMBERS		<i>Dollars and Cents</i>
TOTAL BASE BID AMOUNT (including NM gross receipts tax)				
		written in NUMBERS		<i>Dollars and Cents</i>
	NOTE:	The City reserves the right to award the bid based upon the lowest base bid only or if alternates are included, the lowest based bid for any combination of base bid and alternates(s).		

COMMENT MATRIX

Project Name: Defouri St./Guadalupe St. Bridges Project – CIP 823
 Reviewer: Prospective Bidders
 Consultant: The Louis Berger Group, Inc.

Date: 01/05/16
 Engineer: Richard Rotto, P.E.
 Project No. MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
1	Item# 511500-Special Surface Finish-The estimated quantities schedule on sheet 5A-2 allows for the plan quantity for this item at the Guadalupe St. Bridge. However, Note #4 on Sheet 5-1 lists surfaces that will require special surface finish yet this item is not listed in the estimated quantities schedule for the Defouri St Bridge on sheet 5-2. Will the Defouri St. Bridge require a special surface finish as listed in the general notes and if so can you please provide a quantity for this bridge? Additionally, please adjust the plan quantity to account for the additional quantity at Defouri St. Bridge.	Section 511.5 – Basis of Payment” for the special surface finish states that the owner will pay for Class 4, special surface finish only for existing concrete and that payment for the Class 4, special surface finish on new concrete is included in the payment for the new concrete. This is why only the Guadalupe St. Bridge has a pay item. The special surface finish for the Defouri St. Bridge is required per note 4 on sheet 5-1 but will not be measured or paid for directly.
2	Note 8 on sheet 1-4 calls for the color in concrete to be incidental to Item #511500-Special Surface Finish. What is this note in reference too? Is this meant to reference the integral color for phase II on sheet 5-19? If that is the case, would it be more appropriate to make the integral color incidental to Item #512003-HPD Concrete. The notes regarding the Special Surface finish call for the product to be a stain and not an integral color. Please advise.	This note references the colored concrete to be integral to sidewalks, curbs, and concrete flatwork on the project. Note 8 on Sheet 1-4 shall be revised to read “ COLOR IN CONCRETE – SHALL BE INTEGRAL AND CONSIDERED INCLUDED IN THE PAYMENT FOR NEW CONCRETE FOR PAY ITEMS 512003 (PHASE II), 608004, 609200, 609418, AND 609424. ” The color shall be #641 YOSEMITE BROWN.
3	Note #9 on sheet 5A-1 requires the repair of the unsound concrete to be made in accordance to Section 533. Per Section 533.2-Materials, the allowable materials for the repair are to be concrete, enriched mortar or enriched concrete. Note #11 on the same sheet requires the deck repairs to be made with polyester concrete. Please verify that the material to be used to fill the areas that removed unsound concrete will be polyester concrete and will be paid for under Item #537000-Polyester Concrete.	Section 537.3.2.3-Concrete Repairs states to use polyester concrete as a patch material. Add the following clause to the end of the first sentence of Note #9 on Sheet 5A-1, “WITH THE EXCEPTION THAT POLYESTER CONCRETE SHALL BE USED AS THE PATCHING MATERIAL FOR DECK REPAIRS PER SECITON 537.3.2.3, AND THAT THE FURNISHING, PLACING, FINISHING, AND CURING OF PATCH MATERIALS FOR REPAIR OF UNSOUND CONCRETE IN THE DECK SHALL NOT BE INCLUDED IN THE WORK FOR PAY ITEM 533000 SINCE THIS WORK IS ALREADY INCLUDED IN THE PAYMENT OF ITEM 537000.

COMMENT MATRIX

Project Name:	Defouri St./Guadalupe St. Bridges Project – CIP 823	Date:	01/05/16
Reviewer:	Prospective Bidders	Engineer:	Richard Rotto, P.E.
Consultant:	The Louis Berger Group, Inc.	Project No.:	MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
4	<p>Please verify all the surface which require the Concrete Surface Treatment, Item #535100, and the Epoxy Urethane Polymer Concrete Bridge Deck Overlay, Item #536001 at the new Defouri St. Bridge. Initial take offs suggest that the top surfaces of the sidewalk on the deck, the bridge deck, the curb faces, the edges of the deck and the approach slabs all require both products. When completing this work under other similar contracts, surfaces such as top of sidewalks, curb faces, and edges of decks only require an application of the concrete surface treatment and not the epoxy overlay. Please advise.</p>	<p>The top of sidewalk, curb faces, and edges of deck only require an application of item #535100 - Concrete Surface Treatment. The concrete driving surfaces of the approach slabs and topping slab require item #535100 - Concrete Surface Treatment and item #536001 - Epoxy Urethane Polymer Concrete Bridge Deck Overlay.</p>
5	<p>In regards to the concrete surface treatment, overlays and contract time. Manufacturer recommendations and Sections 535 and 536 require a curing period of new concrete prior to placement of these products. Section 535 requires a 28 day cure period for the Concrete Surface Treatment and section 536 requires a 56 day curing period. In regards to Defouri St bridge, will the contractor be assessed Liquidated Damages if these items are not complete prior to opening the bridge to traffic? The contract requires 100 work on this bridge to be complete within 100 calendar days of the NTP. With a 56 day cure period required, this only allows the contractor 44 calendar days to remove and replace the bridge. Will it be acceptable to remove and replace the bridge, open the bridge up to traffic, wait the required cure period and then come back to seal and overlay the bridge deck after the cure period is over without any Liquidated Damages assessed?</p>	<p>There will be no change to the Notice to Contractors – Contract Time. The bridge roadway prism completion time does not intend to apply to the crack sealing of the sidewalks. The Section 536 – Epoxy Urethane Polymer Concrete Bridge Deck Overlay may be permitted to be performed after the opening of the bridge provided the Contractor can demonstrate that the temporary closing of the bridge to apply and cure the Section 536 material will have minimal delay or disruption to traffic, as approved by the Project Manager.</p>

COMMENT MATRIX

Project Name: Defouri St./Guadalupe St. Bridges Project – CIP 823
 Reviewer: Prospective Bidders
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Date: 01/05/16
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 Project No. MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
5 (cont)	In regards to Guadalupe St. Bridge, the contractor is required to complete this work within 130 calendar days after the NTP but cannot begin work on this bridge until the Defouri St Bridge is open to traffic. This essentially provides 30 days to complete the work. As mentioned, Section 535 requires a 28 day cure period of new concrete prior to the placement of the concrete surface treatment. The repair notes on sheet 5A-8 require the concrete surface treatment to be placed after the deck repairs are complete and before the polyester concrete overlay. This will only leave 2 days to complete all the other necessary repairs. Past owners have granted suspensions during these cure times. Will the City allow for a suspension for cure time without the contractor being assessed liquidated damages so that the required cure time can be met? Once the deck repairs are made, no other work can be done until after the concrete surface treatment is applied. Please advise.	There will be no change to the Notice to Contractors – Contract Time. The bridge roadway prism completion time does not intend to apply to the crack sealing of the sidewalks. The top of sidewalk, curb faces, edges of deck, and existing concrete approach slabs only require an application of item #535100 - Concrete Surface Treatment. Section 535 material is not required on the existing deck prior to overlay with Section 537 material. Reference to the “APPLY CONCRETE SURFACE TREATMENT BEFORE OVERLAY” on the Deck Repair Details Sheet 5A-8 shall be deleted. Reference to the “NEW SUPERSTRUCTURE CONCRETE, PAID FOR UNDER ITEM NO. 533000 – REPAIR OF CONCRETE STRUCTURES” on the Deck Repair Details Sheet 5A-8 shall be replaced with “NEW POLYESTER CONCRETE PATCH MATERIAL, PAID FOR UNDER ITEM NO. 537000 – POLYESTER CONCRETE BRIDGE DECK OVERLAY”.
6	Item #533000-Repair of Concrete Structures appears to be an estimated quantity of 10 SY. This is assumed due to the fact the existing Guadalupe St. Bridge has an asphalt overlay on it and verification of delaminated areas is practically impossible. Will the Contractor be granted additional days if the quantity for this item is substantially overrun?	The estimated quantity for Item #533000 for bidding purposes shall be revised from 10 SQ.YDS. to 65 SQ. YDS. which is roughly 15% of the deck area. The actual quantity is unknown and will be measured in the field after diamond grinding and sounding of the deck.
7	Verify if the chain-link fence fabric is required per standard serial 543-03-2/2 for the Metal Railing, Ty. D. If the fabric is required, will it also be required to be weathered steel similar to the railing itself?	The City of Santa Fe does not require the chain-link fence fabric shown on the Type D Standard Drawing.

COMMENT MATRIX

Project Name: Defouri St./Guadalupe St. Bridges Project – CIP 823
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 Project No. MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
8	Please verify payment for Item #546000-Recoating Structures is only for the existing bridge rail on the Guadalupe St Bridge and payment will be made for recoating only the rail.	Item #546000 only applies to recoating existing railing to be reused on the project.
9	Removal of Surfacing-Can you please provide a Removal of Surfacing schedule so the contractor can verify the locations this work is to be done. Additionally, is removal of surfacing simply for the existing HMA or is it to include areas with existing base course? Will removal of the HMA overlay on the Guadalupe St. Bridge be paid for under this item?	Sheets 2-10 through 2-14 removal plans depict the removals. The removal areas include the existing base course. There is a thin asphalt overlay on the Guadalupe St. Bridge. The removal of the asphalt overlay on the Guadalupe St. Bridge shall be incidental to Item #455000 – Diamond Grinding of PCCP. See response to comment 21.
10	Sheet 2-5 shows a new rail extension 1'-9" long. How will the work associated with fabricating and installing be paid for?	The work to remove, reset, and fabricate the rail extension shall be incidental to the pay item #607079 – Pedestrian/Bicycle Railing.
11	A Testing Allowance is shown on the Lump Sum Quantities schedule on sheet 2-8. However, there is no item in the Bid Form. Please advise.	The testing allowance referenced on sheet 2-8 shall be deleted.
12	Sheet 2-18 shows a "buffer area" between CG6 and SW6. What is this material and how is it paid for?	Compacted earth. The work is incidental to the completion of the project.
13	What is the requested color for the integral color referenced on phase II of the Defouri St. Bridge?	#641 YOSEMITE BROWN. The same color as specified in note #4 on sheet 5-1.
14	Sheet 5-4 appears to show some sort of "coping" on top of the existing stone masonry abutment that is to remain. What is this and can you please provide details for the work.	This "coping" shown is a concrete cap atop the existing stone masonry abutments to replace or raise the existing concrete cap. The intent of to cap the stone masonry to remain in place and partially fill the void to the new superstructure. Payment for the work shall be made under items #511300 and #540060. Reinforcement requirements will be determined in the field after the superstructure has been removed.

COMMENT MATRIX

Project Name: Defouri St./Guadalupe St. Bridges Project – CIP 823
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 Project No. MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
15	Please verify length of girders. Sheet 5-14 provides a dimension from edge of girder to edge of girder of 60' -6" (5SB 18 Part Plan and 4SB 18 Part Plan). If all 8 girders are this length than that would allow for a final quantity of 484 LF. The Bid Form shows 492 LF which would suggest 61 '-6" long girders.	The girders are to be 60'-6" long per Sheet 5-12 and 5-14. The bid quantity shall revised to be 484 LIN.FT.
16	Notes 12 & 18 on sheet 5A-1 reference work and payment under Item# 530300-Replacement Rebar. No item exists in the Bid Form. Please advise.	The bid form shall be revised to include Item #530300 with an estimated quantity of 100 LBS.
17	Sheet 5A-2 incorporates standard drawings related to concrete rundowns, riprap rundowns, concrete slope paving and riprap. I can't find any work required associated with these standard details. Please advise.	The only concrete rundown is as shown on Sheet 2-23. The only riprap is as shown on Sheet 5-8. These standards do not apply.
18	Please provide the information gained from the deck core locations listed on sheet 5A-3.	Information attached.
19	Please verify extents of the polyester concrete as listed on sheet 5A-5. It shows polyester concrete underneath the new sidewalk and median. Additionally, please verify the polyester is to be applied only to the bridge deck and not on the approach slabs.	The polyester concrete extends under the new sidewalk and median. No polyester concrete is to be applied to the existing approach slabs. The existing approach slabs will received an asphalt overlay.
20	Note 1 of the Superstructure Scope of Work references grinding notes on sheet 5-1. No such notes exist. Please advise	The referenced notes are General Notes 4, 5, and 6 on Sheet 5A-1.

COMMENT MATRIX

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COMMENT #	REVIEW COMMENTS	RESPONSE
21	In regards to the Diamond Grinding. There is an existing asphalt overlay on the Guadalupe St. Bridge. Is this the material that must be removed to place the polyester concrete? Or is it the intent to remove this asphalt and then diamond grind an additional 1.5" off of the existing concrete bridge deck, complete any repairs required then apply the polyester overlay? Additionally, how is the diamond grinding to be paid for, there is no line item provided in the Bid Form or on the plans	The intent of the plans is to remove the asphalt surfacing and then diamond grind 1.5 inches off the existing bridge deck, complete concrete repairs, and replace the 1.5 inches of removed concrete with polyester concrete. The diamond grinding shall be paid for under pay item #455000 with an estimated quantity of 436 square yards. The item shall be added to the bid proposal.
22	Note 3 on sheet 5A-6 and 5A-7 require the rail to be unbolted and removed, recoated and then reset on the new concrete sidewalk. This creates a safety concern in that once the railing is removed, there will be no protective barrier to keep motorists from falling off the edge of the bridge. This sequence of removing, recoating and then replacing cannot be achieved in one day. Additionally, from past experience, the removal of the rail is not necessary to recoat the rail. Lastly, the sidewalk directly underneath the rail is to remain so there should be no need to remove the rail. Please allow the rail to stay in place to complete the recoating.	Removal of the railing is not necessary as noted. References to removal and resetting of the railing on Sheets 5A-6 and 5A-7 are hereby deleted.
23	Note 11 on sheet 5A-1 requires repair material for the unsound concrete areas to be polyester concrete. Full Depth Repair notes on sheet SA-8 require new Superstructure Concrete to be paid for under 533000. Should this payment note reference 537000-Polyester Concrete?	Yes. See response to comment 3.

COMMENT MATRIX

Project Name:	Defouri St./Guadalupe St. Bridges Project – CIP 823	Date:	01/05/16
Reviewer:	Prospective Bidders	Engineer:	Richard Rotto, P.E.
Consultant:	The Louis Berger Group, Inc.	Project No.:	MAP-7649(901), CN: L500056

Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
24	Page 49, Article 3 of the Contract Documents lists the Contract Time at 130 days after Notice to Proceed. Page 75 lists 150 calendar days and page 50 Article 8 requires a schedule covering project operations for the 365 Contract period. What is the correct contract time?	The correct Contract Time is 150 calendar days after the Notice to Proceed.
25	The Bridge/Roadway Prism completion time is listed as 100 Days after the NTP is granted. I would like to request the 100 day count does not start until the contractor shuts down Defouri St, rather than when NTP is given. The contract requires work that must be completed prior to any work is started. This includes Preconstruction Utility survey and the vibration risk survey. This work can be completed without impeding traffic and is necessary prior to any work beginning. Additionally, time will be needed to develop shop drawings and fabricate items that require long lead times, such as Metal Railing and the concrete girders. This will allow the contractor time to fabricate and deliver this material to the site without losing precious contract time waiting on approvals and fabrication. I am requesting an additional 20 days be added to the contract so that the above mentioned activities can be complete and then the mandatory 100 day count will commence for the Defouri St. Bridge.	<p>The Defouri Bridge/Roadway Prism Completion Time is 100 Calendar Days which shall start after closure of Defouri Street. The Contractor must still comply with the overall Contract Completion Time of 150 calendar days after Notice to Proceed.</p> <p>The City will issue a Notice to Proceed at least 20 calendar days after Notice of Award, unless the Contractor feels that they can start sooner.</p> <p>The City is open to reviewing a proposal by the Contractor to modify the order of bridge construction, to complete the Guadalupe Street bridge construction first. Both bridges will not be allowed to be constructed/reconstructed simultaneously.</p>

COMMENT MATRIX

Project Name:	Defouri St./Guadalupe St. Bridges Project – CIP 823	Date:	01/05/16
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Documents Reviewed: Defouri St and Guadalupe St Bridges Project Bid Plans

COMMENT #	REVIEW COMMENTS	RESPONSE
26	<p>After discussions with suppliers, it appears there will be a lengthy lead time required for the weathered steel items. It will take approximately 2-3 weeks for development of shop drawings that are to be submitted and approved to the Owner prior to fabrication. Once the shop drawings are approved, the supplier can order the material. The material generally takes 6-8 weeks for delivery to the shop. Once delivery is made, an additional 3-4 weeks is required for fabrication and delivery of the material. The time frame above allows for 77-105 days from shop drawings to delivery of material. The above sequence does not allow for the approval process either. Section 543.3-Metal Railing requires the contractor to allow 30 days for approval and 14 days if resubmittals are required. To ensure the bridge can be open in the required 100 days, I am requesting the addition of temporary, such as temporary wall barrier, measures be added to the project until the railing is complete.</p>	<p>The contractor will be allowed to use temporary wall barrier if needed. The use of temporary wall barrier shall be incidental to completion of the project and no separate payment will be made. See also response to comment 25.</p>
27	<p>Is the appropriate permitting in place in regards to SWPPP or will this require additional time to complete? Additionally, there is no line item for SWPPP Plan Preparation and Maintenance, Item #603281. Will SWPPP requirements be required? If so, can a line item for this work be added to the Bid Form?</p>	<p>A SWPPP is not required. Temporary erosion and sediments control measures are required per Sheet 1-7 and 2-9.</p>

COMMENT MATRIX

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COMMENT #	REVIEW COMMENTS	RESPONSE
28	The phasing on the Guadalupe Street Bridge – would it be possible to close the bridge for two nights during the week to do the work? The mobilizations and standby required to do the work in 4 phases will drive up the cost for this work and create multiple joints. An option would be to close the bridge at night, diamond grind during the first night, run traffic over the roughened surface during the day, then close and do the Polyester Overlay in one night, open the next morning. The phasing shown also creates unsafe work areas - very narrow with traffic running very close.	No.
29	Minor Paving – the chart on sheet 2-8 refers to Subgrade Prep, Base Course, and Minor Paving. Sheet 5A-3 directs us to remove and replace the overlay on the approach slab. Is the paving at Guadalupe asphalt overlay only, and if so, how thick is the overlay?	Yes. The intent is to reuse existing recessed concrete approach slabs while removing and replacing the asphalt overlay. According to the as-built plans information for the bridge, the new overlay thickness on the approach slabs is anticipated to be approximately 2 inches, but may vary. The revised quantities for pay items #207000 and #303160 are 537 square yards. The revised quantity for pay item #416000 is 695 square yards.

January 8, 2013

Louis Berger Group
 Attn: Richard Rotto
 810 West San Mateo
 Suite 200A
 Santa Fe, NM 87505

Job No.:1-20905

REPORT OF CONCRETE CORE SPECIMENS	
PROJECT:	Guadalupe Bridge Deck
LOCATION OF SAMPLE:	
SUPPLIER:	, Truck # , Ticket#
CONCRETE CODE:	
CORED BY:	Geo-Test, Inc.
DATE PLACED:	
DATE CORED:	
28 DAY REQUIRED STRENGTH (psi)	

COMPRESSIVE STRENGTH OF CONCRETE SPECIMENS (ASTM C-39)

Specimen No.	Specimen Diameter (in)	Specimen Length	Date Tested	Unit wt. (pcf)	Total Load (lbs)	Compressive Strength (psi)	Type Fracture
20905-01	3.72	7.57	1/08/13	136.0	45320	4170	1
20905-02	3.62	4.65	1/08/13	141.2	49520	4810	1
20905-03						Conduit	
20905-04	3.71	7.25	1/08/13	139.5	47550	4400	1
20905-05	3.72	7.36	1/08/13	140.0	52380	4820	1
20905-06						Petro	
20905-07	3.74	7.38	1/08/13	143.4	48560	4420	1
20905-08	3.91	7.40	1/08/13	138.8	40660	3390	1
20905-09	2.72	5.77	1/08/13	135.2	29770	5120	1
20905-10	2.73	5.86	1/08/13	144.1	31970	5460	1

Concrete Temperature(ASTM C1064): °F *All Calculations Based on Delivery Ticket Information
 Ambient Temperature: °F

Respectfully Submitted:

GEO-TEST, INC.



David Olsen, Supervising Laboratory Tech

CC:

DO/cb

GEO-TEST, INC.
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2805-A LAS VEGAS CT
 LAS CRUCES,
 NEW MEXICO
 88007
 (575) 526-6260
 FAX (575) 526-1660

CORING LOCATION MAP



Guadalupe/DeFourri Street Bridges
Santa Fe, New Mexico
Job No. 1-20905

GEO-TEST
GEOTECHNICAL ENGINEERING, ENVIRONMENTAL
MATERIAL TESTING
SANTA FE - ALBUQUERQUE - LAS CRUCES

Figure 1