

**ADDENDUM NO. 2**

to

**CONTRACT DOCUMENTS FOR**

**SAN JOSE BOULEVARD  
ROAD IMPROVEMENTS**

**PHASE V**

**Carlsbad, New Mexico  
(Bid Number 2017-21)**

**November 2017**

**Bid Submittal Date: November 2, 2017  
1:00 PM**

**Owner:**

City of Carlsbad  
101 N. Halagueno Street  
P.O. Box 1569  
Carlsbad, New Mexico 88221-1569

**Engineer:**

Souder, Miller & Associates  
500 North Main St. Suite 504  
Roswell, NM 88201  
(575) 624-2400

Addendum No. 2 is issued to provide changes and/or clarifications to the above referenced project bid. This addendum constitutes a change to the aforementioned contract documents. All provisions of the contract documents not in conflict with Addendum No. 2 shall remain in full force. Receipt of this Addendum shall be acknowledged on the Bid Form.



David M. Storey, PE  
Project Engineer  
Souder, Miller & Associates

NM # 10850

10-30-2017

Date:

The following are statements of general information for plan holders.

To Contract Documents for San Jose Boulevard Road Improvements Phase V  
Bid Number 2017-21

**CLARIFICATIONS TO BID DOCUMENTS**

**UPDATED ITEMS TO BE REPLACED/ACKNOWLEDGED IN CONTRACT DOCUMENT**

- 1) Will American Made Material be required for this project?  
**No. The "Buy America" provision does not apply.**
- 2) Add #1 states: "Bid Opening Time has changed to 1:00 p.m. from 2:00 p.m.; Date of Opening will remain the same November 6, 2017", however the Original Bid Documents show a Bid Date of November 2, 2017. Please clarify the Bid Date, will it be 11/2 or 11/6? **The Bid Opening Date will remain the same as originally advertised, NOVEMBER 2, 2017 (the date was inadvertently changed on Addendum #1-disregard that date/time); Bid Opening Time will be at 1:00 p.m.**
- 3) Plan sheet 11-5 seems to be missing from the Digital Planset downloaded from the Souder Miller website. This dwg shows piping from sta 33+39 to 42+33, please provide Dwg 11-5.  
**Sheet 11-5 was missing and is provided with this Addendum.**
- 4) Plan sheet 11-6, Sta. 43+92 calls for a 6" Dia Steel Welded Vent to be extended 5' to the Back of Side Walk. Could this work be detailed in order to properly account for what will be required?  
**The vent pipe shall be cut and rewelded with a 5' +/- extension of like material.**
- 5) Is the 10" Waterline shown? Is it going to require any Fittings? What will be required at the connections?  
**The 10" water line is shown on Sheet 11-5 (attached) at Station 35+09.00 (left) and is part of Bid Alternate No. 1. Refer to the build notes on Sheet 11-5. The installation of the 10" gate valve at this station will be installed regardless of Bid Alternate #1. Please refer to Utility General Notes on Sheet 1-4 for connection requirements, specifically Notes # 5, 17, & 29.**
- 6) Sheet 11-9 calls for Class 125 Flanges, while also calling for 300psi Butterfly Valves. Please confirm that the Valves, will be required to be 300 psi rated.  
**The 300-psi rating is not required. The butterfly valve (250 psi max working pressure) described in the notes on sheet 11-9 or approved equal shall be used.**
- 7) There is a line item for the concrete bases for the street lights at 9.3 yds and the count on the fixtures is 15 at 1.1 yds each we will need 16.5 yds please  
**Item No. 511000- Structural Concrete Class A. The quantity of 16.5 Cu. Yds. is correct (15 locations) and is included on the "Revised" Section 5 Bid Schedule.**
- 8) For the anchor bolts for the street lights will X-Cell be providing them?  
Anchor bolts will be provided and installed by the Contractor and paid as part of item Number 511000- Structural Concrete Class A.
- 9) "Flashers" will they need to have a timer?  
**The Flasher Pedestal Cabinet was installed with a previous phase (located at the south east corner of San Jose Blvd. and Etter Street) and is a Tesco T-27-000 with a time switch, relays, and controls**

Addendum No. 2

To Contract Documents for San Jose Boulevard Road Improvements Phase V  
Bid Number 2017-21

**for the flasher. The contractor shall coordinate with the City of Carlsbad for connection to the existing Pedestal Cabinet.**

- 10) *Can we please have more detail on the Plug and Cap Irrigation and MDI plug and cap. Existing sizes, plugging detail, etc.*  
**The existing CMP at Station 30+11, right is 24". The Contractor has the option of plugging and capping the existing CMP utilizing NMDOT Serial 516-01-1/2 and 2/2 or submitting a plugging and capping option to the Project Engineer for consideration. The plugging and capping of the irrigation system is located at the City's Senior Recreation Center (Sheet 3-6). The piping size and irrigation layout of the existing irrigation system is unknown. Contractor shall coordinate this effort with the City of Carlsbad. Payment for this work shall be included in Removals of Structures and Obstructions.**
- 11) *Are the CADD drawings available for bidding purposes, at a minimum, at least the earthwork runs.*  
**CADD drawings are not available for bidding purposes. If requested, they will be provided to the Contractor selected for the job. The Earthwork Run is attached.**
- 12) *I am not finding a Traffic Control plan for the project. Am I missing this or is it not included or to be developed by the contractor?*  
**Refer to General Note # 9 on Sheet 1-3. Item No. 618000 and Item No. 702810 apply to the Traffic Control items for the project.**
- 13) *Sheet 2-11 shows numerous light & power poles to be relocated and note to be performed by \*\*others, who is to cover this scope of work?*  
**Sheet 2-11 refers to the "Removal of Structures and Obstruction items, Item No. 60100. In addition, sheets 11-10 to 11-12 shows these same items. The "Others" refers to the utility company owning the structure and will be relocated by the utility company. Refer to General Note # 24 on Sheet 1-3 for contractor coordination.**
- 14) *Would like to also confirm that Xcel energy is providing and installing all light poles and fixtures as stated on Sheet 8-1.*  
**Correct. Xcel Energy will install the street lights and fixtures. However, refer to question #8 above for anchor bolts.**
- 15) Item Number 203000, Unclassified Excavation has been adjusted from the original quantity of 6500 Cu. Yds. to 9300 Cu. Yds. and is included on the attached "Revised" Section 5 Bid Schedule.

**ATTACHMENTS:**

- 1) Sheets 1-5, 1-6, 2-13, 2-17, 8-6, and 11-4 thru 11-7.
- 2) Earthwork Runs
- 3) "Revised" – Section 5 Bid Schedule

**Last Day for Questions:**

Today, October 30, 2017 11:00 AM is the last date and time for questions. No more questions will be received after this Addendum.

ITEM

28" SX20"R (NOMINAL) CULVERT PIPE ARCH

24" STORM DRAIN CULVERT PIPE

36" STORM DRAIN CULVERT PIPE

REMOVAL OF STRUCTURES AND OBSTRUCTIONS

SWPPP PLAN PREPARATION AND MAINTENANCE

REMOVE AND REBUILD FENCE

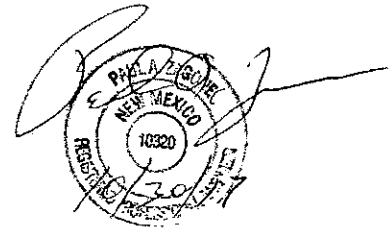
CONCRETE VERTICAL CURB & GUTTER 6" X 24"

CONCRETE VALLEY GUTTER 6" X 36"

MANHOLE TYPE C-6 DIA. 0' TO 6' DEPTH

MANHOLE TYPE C-6 DIA. OVER 6' TO 10' DEPTH

CONTINUED - NEXT SHEET



ADDENDUM #2  
REVISED 10-27-17

AV 12/20/16 10:00 AM ...

8" WATERLINE (0' TO 6' DEPTH)

STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS  
TRAFFIC CONTROL DEVICES FOR CONSTRUCTION  
RETROREFLECTORIZED PAINTED MARKINGS 4"

RETROREFLECTORIZED PLASTIC PAVEMENT STRIPE 24"

RETROREFLECTORIZED PLASTIC LEFT ARROW  
RETROREFLECTORIZED PLASTIC THRU ARROW (BIKEWAY)

ELECTRICAL PULLBOX (STANDARD)

CONSTRUCTION STAKING BY CONTRACTOR

ITEM

							L.S.					L.S.	
							2					2	

STATE OF CALIFORNIA - HIGHWAY DEPARTMENT - DIVISION OF HIGHWAYS - SACRAMENTO OFFICE - 1425/17



[Redacted]		
TOTAL:	9298.49	8935.52
USE:	9300	8936
TOTAL USE:	9300	8936

\* INCLUDES 20% SHRINK  
 \*\* INCLUDES EXISTING ROADWAY SURFACING

- SAFETY AND ENVIRONMENTAL REQUIREMENTS
- SWPPP PLAN PREPARATION AND MAINTENANCE
- PRESSURE REDUCING VALVE WITH VAULT COMPLETE
- CONSTRUCTION STAKING BY CONTRACTOR
- POST CONSTRUCTION PLANS

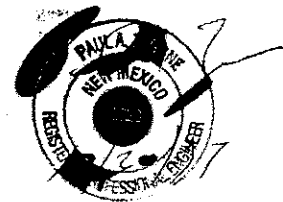
\* BID ALTERNATE #1

[Redacted]		REMARKS
[Redacted]		
[Redacted]		ADJUST TELE MANHOLE TO GRADE
[Redacted]		ADJUST WATERLINE MANHOLE TO GRADE
[Redacted]		ADJUST TELE MANHOLE TO GRADE
[Redacted]		ADJUST TELE MANHOLE TO GRADE
TOTAL:	4	
USE:	4	

SEE MISCELLANEOUS DETAILS  
 SEE SHEETS 11-09 THRU 11-11

[Redacted]	REMARKS
STATION	[Redacted]
[Redacted]	ADJUST WATER METER TO GRADE
[Redacted]	ADJUST WATER METER TO GRADE
[Redacted]	ADJUST WATER METER TO GRADE
[Redacted]	ADJUST WATER METER TO GRADE
[Redacted]	ADJUST WATER METER TO GRADE
[Redacted]	ADJUST WATER METER TO GRADE
TOTAL USE:	2 26

SEE MISCELLANEOUS DETAILS  
 SEE SHEETS 11-09 THRU 11-11



ADDENDUM #2  
 REVISED 10-27-17

WATERLINE STRUCTURE QUANTITIES

FIRE HYDRANT

43+52.26

54+86.08

INSTALL NEW FIRE HYDRANT AND 1-6" GATE VALVE  
INSTALL NEW WATER SERVICE LATERAL

31.8

1

20.00

TOTAL:	7	1	17	518	108	178	3185.00	9	12	5	1	2
USE:	7	1	17	510	100	170	3200	9	12	5	1	2
TOTAL USE:	7	1	17	510	100	170	3200	9	12	5	1	2

ALL BENDS, TEES, REDUCERS, INCLUDING ALL APPURTENANCES REQUIRED FOR THE INSTALLATION OF THE 12" WATERLINE SHALL BE INCIDENTAL TO THE COST OF THE PIPE AND NO ADDITIONAL PAYMENT WILL BE MADE.  
6" DIA. STEEL WELDED VENT EXTENSION SHALL BE INCIDENTAL TO THE 12" WATERLINE.

ADDENDUM #2  
REVISED 10-27-17

P:\2018\18-0000\18-0000.dwg - 10/27/17 1:50:52 PM



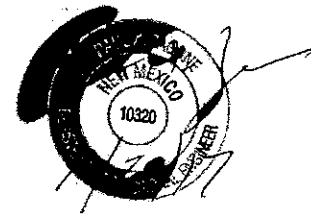
	WIRE			
CIRCUIT 3				
CIRCUIT 5				
SIGNAL				
	9	PB 8 TO PB 9	66	66
<b>TOTAL USE:</b>	<b>7000</b>		<b>270</b>	<b>13730</b>
				<b>6870</b>

\* FLASHING BEACONS AND WIRE TO BE INSTALLED THRU EXISTING CONDUITS AND ON EXISTING CONCRETE BASES.

### LIGHTING SUMMARY

STRUCTURAL CONCRETE CLASS A	
RIGID ELECTRICAL CONDUIT 2" DIA.	

NOTE: REINFORCING BARS, GRADE 60 TO BE INCLUDED IN THE UNIT BID PRICE OF STRUCTURAL CONCRETE  
 NOTE: ALL POWER SERVICES SHALL BE UNDERGROUND  
 NOTE: UTILITY TRENCHING SHALL BE INCIDENTAL TO THE INSTALLATION OF CONDUIT AND NO OTHER PAYMENT SHALL BE MADE THEREFORE.  
 EACH FOUNDATION IS CALCULATED AT 1.10 CU. YDS. PER EACH



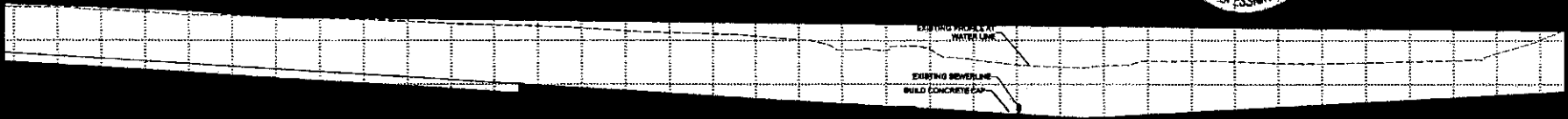
ADDENDUM #2  
 REVISED 10-27-17

LIGHTING QUANTITIES  
 SAN JOSE BLVD PHASE 1  
 ROAD IMPROVEMENTS

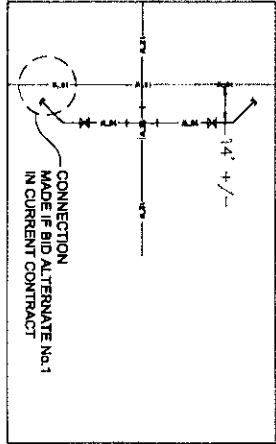
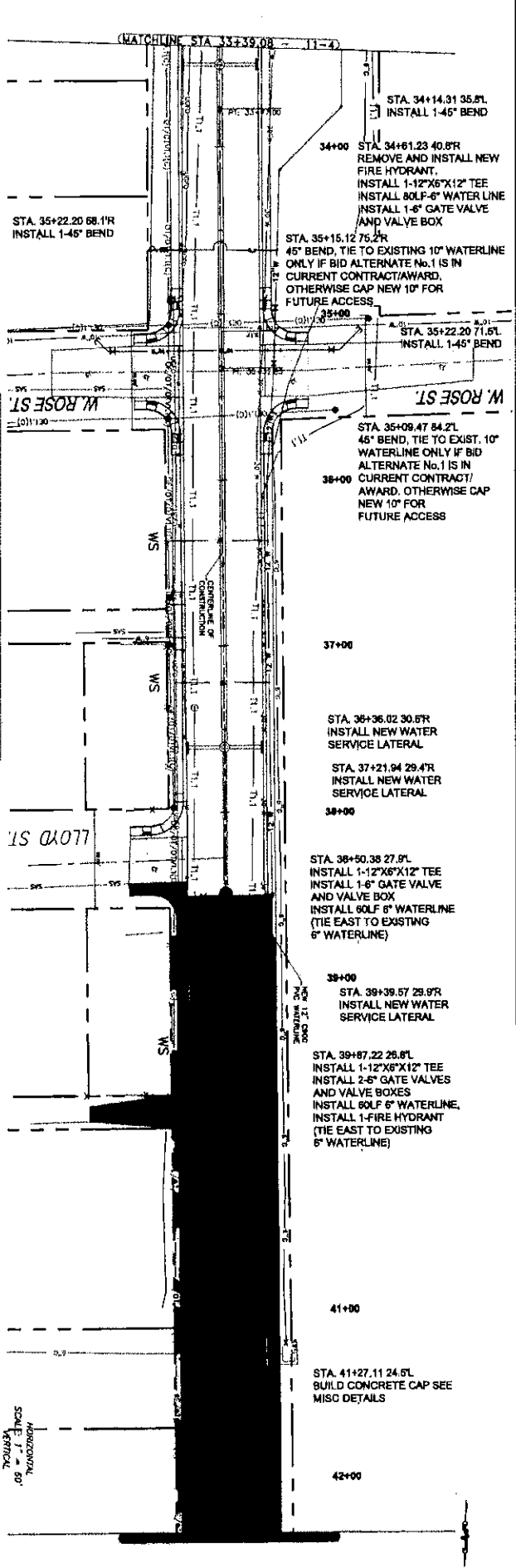
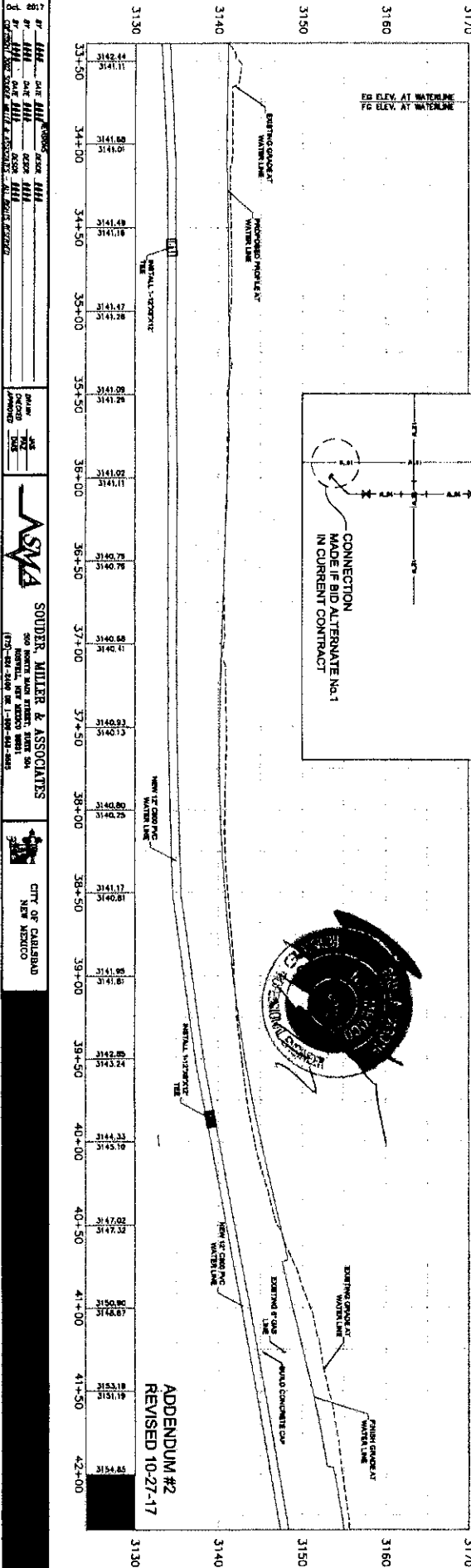




PLAN 2143, SHEET 205 - BRIDGE IN WASH. STATE, WASHINGTON, 10/27/17, 1:25:00 PM



2143.01	2143.02	2143.03	2143.04	2143.05	2143.06	2143.07	2143.08
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DATE	DESCRIPTION	BY	CHECKED
10/27/17	ISSUE FOR CONSTRUCTION	JMM	JMM
08/18/17	REVISED	JMM	JMM
08/18/17	ISSUED FOR PERMITS	JMM	JMM
08/18/17	ISSUED FOR BIDDING	JMM	JMM
08/18/17	ISSUED FOR CONSTRUCTION	JMM	JMM

**SDMA**

**SOUTHERN MILLER & ASSOCIATES**

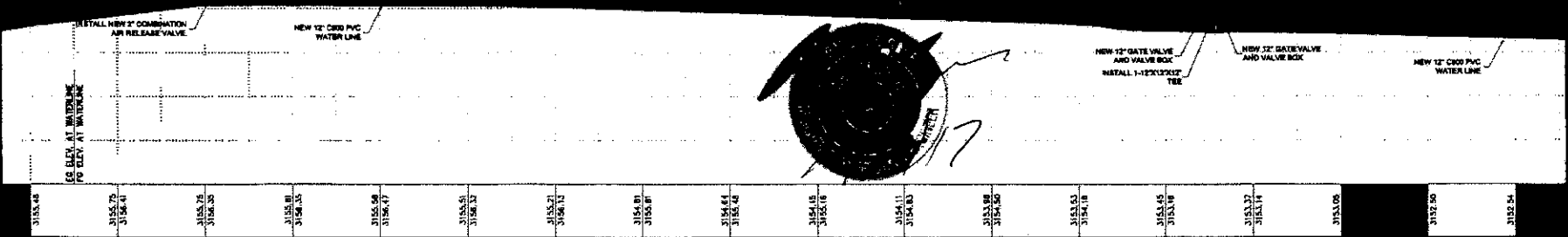
500 NORTH MAIN STREET, SUITE 300  
IRVINE, CALIFORNIA 92614  
(714) 261-2000 FAX: (714) 261-2005

**CITY OF CARLSBAD**  
NEW MEXICO

ADDENDUM #2  
REVISED 10-27-17

HORIZONTAL SCALE 1" = 50'  
VERTICAL SCALE 1" = 6'

A:\222445 SAN\_WSE - PHASE IV WATERLINE DWG 10/27/17 1:28:43 PM



31554.0

31555.75  
3156.41

31555.75  
3156.30

31556.0  
3156.25

31555.98  
3156.47

31555.8  
3156.33

31555.21  
3156.13

31554.81  
3156.01

31554.61  
3155.48

31554.15  
3155.16

31554.11  
3154.83

31553.88  
3154.68

31553.53  
3154.18

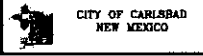
31553.45  
3153.18

31553.37  
3153.14

31553.08

31552.90

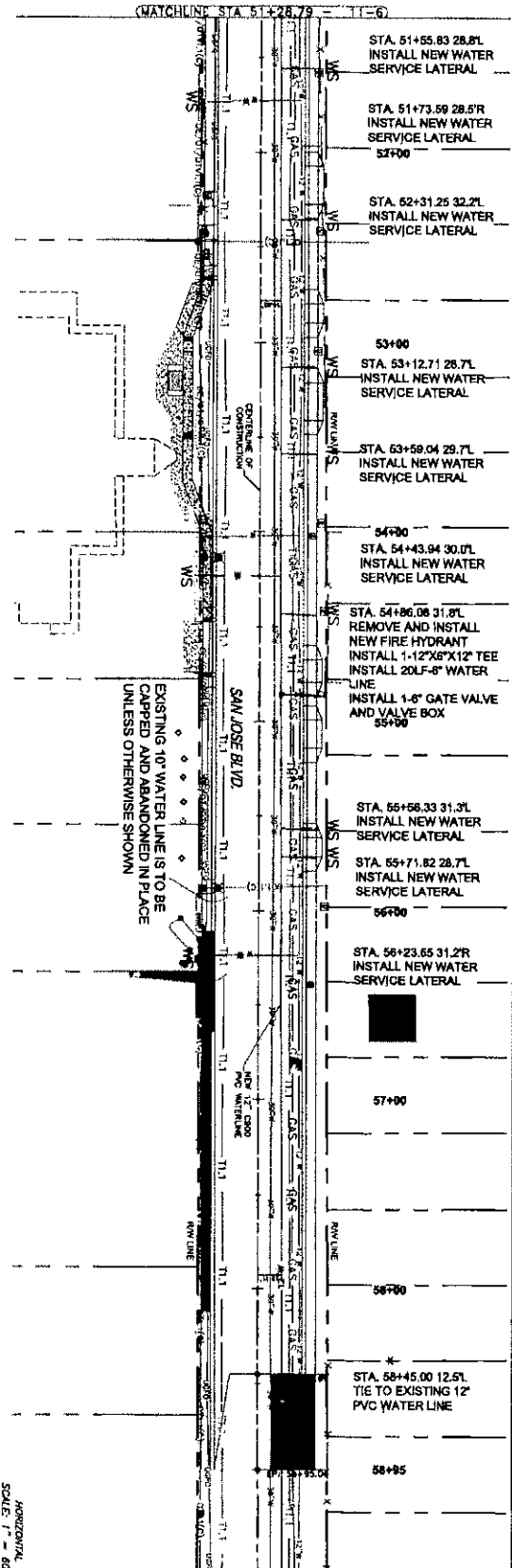
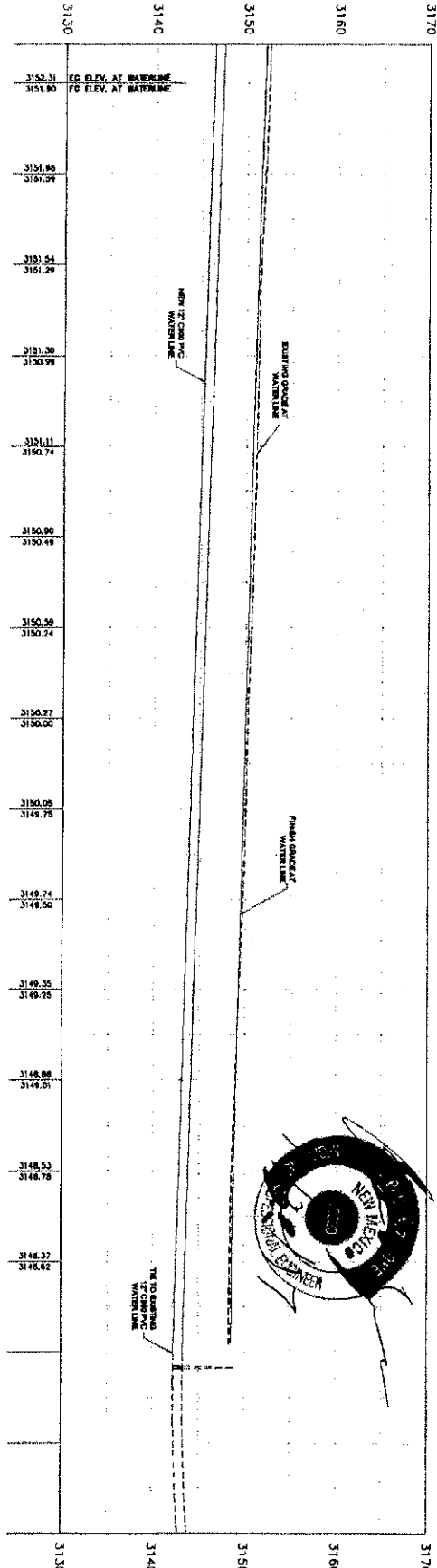
31552.54



No. 0017  
 Date 10/27/17  
 Author JHJ  
 Check JHJ  
 Design JHJ  
 Plot JHJ  
 Title WATERLINE  
 Project SAN JOSE  
 Location SAN JOSE, CALIFORNIA  
 Drawing No. 10/27/17

**ASNA**  
**SOUDEK MILLER & ASSOCIATES**  
 SAN JOSE, CALIFORNIA  
 181 WEST SAN ANTONIO STREET, SUITE 200  
 SAN JOSE, CALIFORNIA 95128  
 (408) 282-3100 FAX (408) 282-3105

**CITY OF CARLSBAD**  
 SAN DIEGO, CALIFORNIA



HORIZONTAL  
 SCALE 1" = 80'  
 VERTICAL  
 SCALE 1" = 8'

# Volume Report

**Project:** C:\Users\ARP\appdata\local\temp\CrossSection-Earthwork\_1\_1\_1455.sv\$

Alignment: SanJose - Center

Sample Line Group: SLG-3

Start Sta: 27+50.000

End Sta: 58+95.000

<b>Station</b>	<b>Cut Area (Sq.ft.)</b>	<b>Cut Volume (Cu.yd.)</b>	<b>Reusable Volume (Cu.yd.)</b>	<b>Fill Area (Sq.ft.)</b>	<b>Fill Volume (Cu.yd.)</b>	<b>Cum. Cut Vol. (Cu.yd.)</b>	<b>Cum. Reusable Vol. (Cu.yd.)</b>	<b>Cum. Fill Vol. (Cu.yd.)</b>	<b>Cum. Net Vol. (Cu.yd.)</b>
27+50.000	73.19	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00
27+75.000	76.52	69.31	69.31	3.88	3.19	69.31	69.31	3.19	66.13
28+00.000	80.81	72.84	72.84	3.86	3.58	142.15	142.15	6.77	135.38
28+25.000	81.19	75.00	75.00	1.81	2.62	217.15	217.15	9.39	207.76
28+50.000	80.00	74.62	74.62	1.59	1.57	291.78	291.78	10.97	280.81
28+75.000	78.09	73.19	73.19	2.99	2.12	364.97	364.97	13.09	351.88
29+00.000	72.98	69.94	69.94	4.03	3.25	434.91	434.91	16.34	418.57
29+25.000	67.24	64.92	64.92	5.40	4.37	499.83	499.83	20.71	479.13
29+50.000	69.08	63.11	63.11	5.60	5.09	562.94	562.94	25.80	537.14
29+75.000	72.10	65.36	65.36	6.44	5.57	628.30	628.30	31.37	596.93
30+00.000	70.81	66.16	66.16	8.03	6.70	694.47	694.47	38.07	656.40
30+25.000	70.01	65.19	65.19	2.05	4.67	759.66	759.66	42.74	716.92
30+50.000	64.67	62.35	62.35	1.87	1.81	822.01	822.01	44.55	777.46
30+75.000	63.09	59.15	59.15	1.65	1.63	881.16	881.16	46.18	834.98
31+00.000	71.72	62.41	62.41	2.00	1.69	943.57	943.57	47.87	895.70
31+25.000	70.32	65.76	65.76	7.66	4.47	1009.33	1009.33	52.35	956.98
31+50.000	66.55	63.37	63.37	8.21	7.35	1072.70	1072.70	59.69	1013.00
31+75.000	64.52	60.68	60.68	8.35	7.67	1133.38	1133.38	67.36	1066.02
32+00.000	52.07	53.98	53.98	14.37	10.52	1187.36	1187.36	77.89	1109.48
32+25.000	41.10	43.14	43.14	18.51	15.23	1230.50	1230.50	93.11	1137.39
32+50.000	37.19	36.25	36.25	21.93	18.72	1266.75	1266.75	111.83	1154.91
32+75.000	33.13	32.56	32.56	21.63	20.17	1299.31	1299.31	132.00	1167.31
33+00.000	39.39	33.57	33.57	14.55	16.75	1332.88	1332.88	148.75	1184.13
33+25.000	52.56	42.57	42.57	8.78	10.80	1375.45	1375.45	159.55	1215.90
33+50.000	60.60	52.39	52.39	5.58	6.65	1427.84	1427.84	166.20	1261.64
33+75.000	70.94	60.90	60.90	3.40	4.16	1488.74	1488.74	170.36	1318.38
34+00.000	79.31	69.56	69.56	2.32	2.65	1558.30	1558.30	173.01	1385.29
34+25.000	78.61	73.11	73.11	3.06	2.49	1631.41	1631.41	175.50	1455.91
34+50.000	79.80	73.34	73.34	3.46	3.02	1704.74	1704.74	178.52	1526.23
34+75.000	81.05	74.47	74.47	1.94	2.50	1779.21	1779.21	181.01	1598.20
35+00.000	74.38	71.96	71.96	0.00	0.90	1851.17	1851.17	181.91	1669.25

35+25.000	78.30	70.68	70.68	0.00	0.00	1921.85	1921.85	181.91	1739.94
35+50.000	77.29	72.03	72.03	0.00	0.00	1993.88	1993.88	181.91	1811.97
35+75.000	91.88	78.32	78.32	0.00	0.00	2072.20	2072.20	181.91	1890.29
36+00.000	94.91	86.48	86.48	0.00	0.00	2158.68	2158.68	181.91	1976.76
36+25.000	96.65	88.68	88.68	0.00	0.00	2247.36	2247.36	181.91	2065.44
36+50.000	100.31	91.18	91.18	0.00	0.00	2338.54	2338.54	181.91	2156.63
36+75.000	102.85	94.06	94.06	0.00	0.00	2432.59	2432.59	181.91	2250.68
37+00.000	96.95	92.50	92.50	0.01	0.00	2525.10	2525.10	181.92	2343.18
37+25.000	115.20	98.22	98.22	0.00	0.00	2623.32	2623.32	181.93	2441.39
37+50.000	130.89	113.93	113.93	0.00	0.00	2737.25	2737.25	181.93	2555.32
37+75.000	133.07	122.20	122.20	0.00	0.00	2859.45	2859.45	181.93	2677.53
38+00.000	127.45	120.61	120.61	0.00	0.00	2980.06	2980.06	181.93	2798.14
38+25.000	125.87	117.28	117.28	0.00	0.00	3097.34	3097.34	181.93	2915.42
38+50.000	124.67	115.99	115.99	0.00	0.00	3213.33	3213.33	181.93	3031.41
38+75.000	124.13	115.19	115.19	0.03	0.01	3328.52	3328.52	181.94	3146.58
39+00.000	116.82	111.55	111.55	1.54	0.73	3440.07	3440.07	182.67	3257.40
39+25.000	104.48	102.45	102.45	2.81	2.01	3542.52	3542.52	184.68	3357.84
39+50.000	94.47	92.11	92.11	5.57	3.88	3634.63	3634.63	188.56	3446.07
39+75.000	81.51	81.47	81.47	7.62	6.11	3716.10	3716.10	194.67	3521.43
40+00.000	74.36	72.16	72.16	7.00	6.77	3788.26	3788.26	201.44	3586.82
40+25.000	66.55	65.24	65.24	7.91	6.91	3853.49	3853.49	208.34	3645.15
40+50.000	68.16	62.37	62.37	7.20	7.00	3915.86	3915.86	215.34	3700.52
40+75.000	82.28	69.65	69.65	7.61	6.86	3985.51	3985.51	222.20	3763.31
41+00.000	96.73	82.88	82.88	6.26	6.42	4068.38	4068.38	228.62	3839.77
41+25.000	106.50	94.09	94.09	4.60	5.03	4162.47	4162.47	233.64	3928.83
41+50.000	110.73	100.57	100.57	1.41	2.79	4263.04	4263.04	236.43	4026.62
41+75.000	103.04	98.97	98.97	0.56	0.91	4362.01	4362.01	237.34	4124.67
42+00.000	93.97	91.21	91.21	0.16	0.33	4453.22	4453.22	237.67	4215.54
42+25.000	81.97	81.46	81.46	0.42	0.27	4534.67	4534.67	237.94	4296.73
42+50.000	72.75	71.63	71.63	0.19	0.28	4606.30	4606.30	238.23	4368.08
42+75.000	64.05	63.33	63.33	1.19	0.64	4669.64	4669.64	238.87	4430.77
43+00.000	60.12	57.49	57.49	2.73	1.82	4727.13	4727.13	240.68	4486.45
43+25.000	52.83	52.29	52.29	4.03	3.13	4779.42	4779.42	243.81	4535.61
43+50.000	53.61	49.28	49.28	4.28	3.85	4828.70	4828.70	247.66	4581.04
43+75.000	61.34	53.22	53.22	2.75	3.26	4881.91	4881.91	250.92	4631.00
44+00.000	67.69	59.74	59.74	2.26	2.32	4941.65	4941.65	253.23	4688.42
44+25.000	66.80	62.26	62.26	3.52	2.67	5003.92	5003.92	255.91	4748.01
44+50.000	67.26	62.07	62.07	6.13	4.47	5065.98	5065.98	260.37	4805.61
44+75.000	68.20	62.71	62.71	5.08	5.19	5128.70	5128.70	265.56	4863.13
45+00.000	69.23	63.62	63.62	5.30	4.81	5192.32	5192.32	270.37	4921.95
45+25.000	70.25	64.57	64.57	4.31	4.45	5256.90	5256.90	274.82	4982.08
45+50.000	67.78	63.91	63.91	3.86	3.78	5320.80	5320.80	278.60	5042.20

45+75.000	67.23	62.51	62.51	4.76	3.99	5383.31	5383.31	282.59	5100.72
46+00.000	66.87	62.08	62.08	3.97	4.04	5445.39	5445.39	286.64	5158.75
46+25.000	65.38	61.23	61.23	5.02	4.16	5506.62	5506.62	290.80	5215.82
46+50.000	69.09	62.25	62.25	3.88	4.12	5568.87	5568.87	294.92	5273.95
46+75.000	69.59	64.20	64.20	3.81	3.56	5633.07	5633.07	298.48	5334.59
47+00.000	68.39	63.88	63.88	4.08	3.65	5696.95	5696.95	302.14	5394.82
47+25.000	68.37	63.32	63.32	3.66	3.58	5760.27	5760.27	305.72	5454.55
47+50.000	70.21	64.16	64.16	3.07	3.12	5824.43	5824.43	308.83	5515.60
47+75.000	73.67	66.61	66.61	2.90	2.77	5891.04	5891.04	311.60	5579.44
48+00.000	76.59	69.56	69.56	2.38	2.45	5960.60	5960.60	314.04	5646.56
48+25.000	75.81	70.56	70.56	1.37	1.73	6031.16	6031.16	315.78	5715.38
48+50.000	83.44	73.73	73.73	1.53	1.34	6104.88	6104.88	317.12	5787.76
48+75.000	77.73	74.61	74.61	0.00	0.71	6179.50	6179.50	317.83	5861.67
49+00.000	81.52	73.72	73.72	0.00	0.00	6253.22	6253.22	317.83	5935.39
49+25.000	79.11	74.36	74.36	0.00	0.00	6327.58	6327.58	317.83	6009.76
49+50.000	81.77	74.48	74.48	0.00	0.00	6402.07	6402.07	317.83	6084.24
49+75.000	93.05	80.94	80.94	0.00	0.00	6483.00	6483.00	317.83	6165.18
50+00.000	91.99	85.67	85.67	0.00	0.00	6568.67	6568.67	317.83	6250.84
50+25.000	93.74	85.99	85.99	0.00	0.00	6654.65	6654.65	317.83	6336.83
50+50.000	92.47	86.21	86.21	0.00	0.00	6740.86	6740.86	317.83	6423.04
50+75.000	94.51	86.57	86.57	0.54	0.25	6827.43	6827.43	318.08	6509.35
51+00.000	95.41	87.93	87.93	0.46	0.46	6915.36	6915.36	318.54	6596.81
51+25.000	99.07	90.04	90.04	0.00	0.21	7005.39	7005.39	318.76	6686.64
51+50.000	100.54	92.41	92.41	0.00	0.00	7097.81	7097.81	318.76	6779.05
51+75.000	99.74	92.72	92.72	0.00	0.00	7190.53	7190.53	318.76	6871.77
52+00.000	94.65	90.00	90.00	0.00	0.00	7280.53	7280.53	318.76	6961.77
52+25.000	89.56	85.29	85.29	0.00	0.00	7365.81	7365.81	318.76	7047.05
52+50.000	90.44	83.34	83.34	0.00	0.00	7449.15	7449.15	318.76	7130.39
52+75.000	92.75	84.81	84.81	0.00	0.00	7533.96	7533.96	318.76	7215.20
53+00.000	96.28	87.51	87.51	0.00	0.00	7621.48	7621.48	318.76	7302.72
53+25.000	96.76	89.37	89.37	0.00	0.00	7710.85	7710.85	318.76	7392.09
53+50.000	97.44	89.91	89.91	0.00	0.00	7800.75	7800.75	318.76	7481.99
53+75.000	98.10	90.53	90.53	0.00	0.00	7891.28	7891.28	318.76	7572.52
54+00.000	98.63	91.08	91.08	0.00	0.00	7982.36	7982.36	318.76	7663.60
54+25.000	93.12	88.77	88.77	0.02	0.01	8071.13	8071.13	318.77	7752.37
54+50.000	92.10	85.75	85.75	0.02	0.02	8156.88	8156.88	318.79	7838.09
54+75.000	87.97	83.37	83.37	0.00	0.01	8240.25	8240.25	318.80	7921.45
55+00.000	85.62	80.37	80.37	0.09	0.04	8320.61	8320.61	318.84	8001.77
55+25.000	88.78	80.74	80.74	0.00	0.04	8401.36	8401.36	318.88	8082.47
55+50.000	90.01	82.77	82.77	0.00	0.00	8484.13	8484.13	318.88	8165.24
55+75.000	87.74	82.29	82.29	0.24	0.11	8566.42	8566.42	319.00	8247.42
56+00.000	85.44	80.18	80.18	0.00	0.11	8646.59	8646.59	319.11	8327.48

56+25.000	83.09	78.02	78.02	0.00	0.00	8724.62	8724.62	319.11	8405.51
56+50.000	76.87	74.05	74.05	0.09	0.04	8798.67	8798.67	319.15	8479.52
56+75.000	71.19	68.55	68.55	0.91	0.46	8867.21	8867.21	319.61	8547.60
57+00.000	67.30	64.12	64.12	1.87	1.28	8931.33	8931.33	320.90	8610.43
57+25.000	67.13	62.24	62.24	1.83	1.71	8993.57	8993.57	322.61	8670.96
57+50.000	67.16	62.17	62.17	1.87	1.71	9055.74	9055.74	324.32	8731.42
57+75.000	65.95	61.62	61.62	1.92	1.75	9117.37	9117.37	326.08	8791.29
58+00.000	64.50	60.39	60.39	2.19	1.90	9177.76	9177.76	327.98	8849.78
58+25.000	63.58	59.30	59.30	2.13	2.00	9237.06	9237.06	329.98	8907.08
58+50.000	0.00	29.44	29.44	0.00	0.99	9266.49	9266.49	330.97	8935.53
58+75.000	0.00	0.00	0.00	0.00	0.00	9266.49	9266.49	330.97	8935.53
58+95.000	0.00	0.00	0.00	0.00	0.00	9266.49	9266.49	330.97	8935.53



## SECTION 5 - BID SCHEDULE

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CITY OF CARLSBAD  
SAN JOSE BLVD. ROAD IMPROVEMENTS

V

ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE DOLLARS CTS	AMOUNT BID DOLLARS CTS
201000	1	Clearing and Grubbing - Including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
203000	9300	Unclassified Excavation - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Cubic Yard		
207000	18700	Subgrade Preparation - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		
303010	5490	Base Course - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Cubic Yard		
407000	5.80	Asphalt Material For Tack Coat - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Ton		
416000	16640	Minor Paving - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		
511000	16.50	Structural Concrete Class A - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Cubic Yard		
511030	45	Structural Concrete Class AA - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Cubic Yard		
540060	10800	Reinforcing Bars Grade 60 - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lbs.		
570156	340	28"S X 20"R (Nominal) Culvert Pipe Arch - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		

**SECTION 5 - BID SCHEDULE**

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**CITY OF CARLSBAD  
SAN JOSE BLVD. ROAD IMPROVEMENTS  
V**

ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE DOLLARS CTS	AMOUNT BID DOLLARS CTS
570437	120	24" Storm Drain Culvert Pipe – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
570461	1590	36" Storm Drain Culvert Pipe – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
601000	1	Removal of Structures and Obstructions – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
603281	1	SWPPP Plan Preparation and Maintenance - Including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
607199	150	Remove and Rebuild Fence – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
608004	3074	Concrete Sidewalk 4" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		
608008	190	Thickened Edged Sidewalk – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
608106	600	Drive Pad 6" – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		
608108	200	Drive Pad 8" – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		
608500	220	6" Concrete Fillet – including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Yard		

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SAN JOSE BLVD. ROAD IMPROVEMENTS

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ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE		AMOUNT BID	
			DOLLARS	CTS	DOLLARS	CTS
609424	6260	Concrete Vertical Curb & Gutter B 6" X 24" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
609624	136	Concrete Valley Gutter 6" X 24" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
609636	246	Concrete Valley Gutter 6" X 36" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
618000	1	Traffic Control Management - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum				
621000	1	Mobilization - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum				
623312	10	Curb Drop Inlet Type II-B 0' to 4' - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
623314	4	Curb Drop Inlet Type IV-B 0' to 4' - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
662010	3	Manhole Type C-6' Dia. 0' to 6' Depth - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
662022	4	Manhole Type C-6' Dia. Over 6' to 10' Depth - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
662400	4	Manhole Adjustment - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				

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SAN JOSE BLVD. ROAD IMPROVEMENTS

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ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE		AMOUNT BID	
			DOLLARS	CTS	DOLLARS	CTS
663100	7	Fire Hydrant - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
663203	1	Combination Air-Valve Station (2") - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
663702	17	1" Water Service Lateral - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
663726	510	6" Waterline (0' to 6' Depth) including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
663728	100	8" Waterline (0' to 6' Depth) - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
663730	170	10" Waterline (0' to 6' Depth) - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
663732	3200	12" Waterline (0' to 6' Depth) - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
663772	9	Connection to Existing Waterline - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
663855	2	Adjust Valve Box to Grade - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
663865	26	Adjust Water Meter to Grade - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				

**SECTION 5 - BID SCHEDULE**

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**CITY OF CARLSBAD  
SAN JOSE BLVD. ROAD IMPROVEMENTS  
V**

<b>ITEM NO</b>	<b>APPROX QUANT.</b>	<b>ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK</b>	<b>UNIT PRICE DOLLARS CTS</b>	<b>AMOUNT BID DOLLARS CTS</b>
663896	12	6" Gate Valve & Valve Box - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		
663897	5	12" Gate Valve & Valve Box - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		
663898	1	8" Gate Valve & Valve Box - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		
663899	2	10" Gate Valve & Valve Box - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		
667048	1	Remove and Reset Bus Shelter - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
701000	180	Panel Signs - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Square Foot		
701100	400	Steel Post & Base Post for Aluminum Panel Signs - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
702810	1	Traffic Control Devices for Construction - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
704000	26900	Retroreflectorized Painted Markings 4" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
704212	2110	Retroreflectorized Plastic Pavement Stripe 12" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		

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CITY OF CARLSBAD  
SAN JOSE BLVD. ROAD IMPROVEMENTS

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ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE		AMOUNT BID	
			DOLLARS	CTS	DOLLARS	CTS
704224	240	Retroreflectorized Plastic Pavement Stripe 24" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
704225	80	Retroreflectorized Plastic Yield Line - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
704330	18	Retroreflectorized Plastic Left Arrow - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
704345	15	Retroreflectorized Plastic Thru Arrow (Bikeway) - Including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
704400	9	Retroreflectorized Plastic Word "Only" - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
704520	14	Retroreflectorized Plastic Bike Sign (Bikeway) - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
709020	7080	Rigid Electric Conduit 2" Dia. - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
709030	270	Rigid Electric Conduit 3" Dia. - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				
710000	10	Electric Pullbox (Standard) - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each				
711104	13730	Single Conductor 4 - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot				

**SECTION 5 - BID SCHEDULE**

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**CITY OF CARLSBAD  
SAN JOSE BLVD. ROAD IMPROVEMENTS  
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ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE DOLLARS CTS	AMOUNT BID DOLLARS CTS
711106	6870	Single Conductor 6 - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Linear Foot		
715000	2	Beacon Assembly - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		
801000	1	Construction Staking By Contractor - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
802000	1	Post Construction Plans - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		

BASE BID TOTAL: \$ \_\_\_\_\_

IN WORDS \_\_\_\_\_

**SECTION 5 - BID SCHEDULE**

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SAN JOSE BLVD. ROAD IMPROVEMENTS  
V**

ITEM NO	APPROX QUANT.	ITEM DESCRIPTION W/ UNIT BID PRICE WRITTEN IN WORDS IN BLANK	UNIT PRICE DOLLARS CTS	AMOUNT BID DOLLARS CTS
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**BID ALTERNATE # 1 - PHASE V**

663720	1	Pressure Reducing Valve with Vault Complete - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Lump Sum		
663772	2	Connection to Existing Waterline - including appurtenances, as specified and/or shown on the construction documents, complete in place at _____ Per Each		

TOTAL BID ALTERNATE #1: \$ \_\_\_\_\_

IN WORDS \_\_\_\_\_

**BID RECAP:**

BASE BID TOTAL \$ \_\_\_\_\_

TOTAL BID INCLUDING ALTERNATE #1 \$ \_\_\_\_\_

IN WORDS \_\_\_\_\_



**SAN JOSE BLVD. RECONSTRUCTION, PHASE V  
CITY OF CARLSBAD, NEW MEXICO**

ENGINEERS CONSTRUCTION COST ESTIMATE  
CONSTRUCTORS PHASE (V ESTIMATE)  
2017-21

(BASED ON

DATE 10/30/2017

Name of Road: San Jose Blvd. Phase V BID  
County of: Eddy  
Type: Roadway Improvements  
Prepared by: Souder, Miller & Associates

Length :  
PHASE V BID : 0.596 MILES

PHASE V BID

UNCLASSIFIED EXCAVATION

28"X20"R (NOMINAL) CULVERT PIPE ARCH

SWPPP PLAN PREPARATION AND MAINTENANCE

THICKENED EDGED SIDEWALK

TRAFFIC CONTROL MANAGEMENT

CONNECTION TO EXISTING WATERLINE

ADJUST VALVE BOX TO GRADE

ADJUST WATER METER TO GRADE

6" GATE VALVE & VALVE BOX

PHASE V BID

STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS

TRAFFIC CONTROL DEVICES FOR CONSTRUCTION

RETROREFLECTORIZED PAINTED MARKINGS 4"

RETROREFLECTORIZED PLASTIC PAVEMENT STRIPE 24"

RETROREFLECTORIZED PLASTIC YIELD LINE

RETROREFLECTORIZED PLASTIC WORD "ONLY"

RIGID ELECTRICAL CONDUIT 2" DIA.

ELECTRICAL PULLBOX (STANDARD)

BEACON ASSEMBLY

CONSTRUCTION STAKING BY CONTRACTOR

	BASE BID SUBTOTAL		
	CONTINGENCIES @ 3%		
	NEW MEXICO GROSS RECEIPTS TAX @ 7.5625%		
	<b>TOTAL</b>		

**SAN JOSE BLVD. RECONSTRUCTION, PHASE V  
CITY OF CARLSBAD, NEW MEXICO**

ENGINEERS CONSTRUCTION COST ESTIMATE  
CONSTRUCTORS PHASE IV ESTIMATE)  
2017-21

(BASED ON

DATE 10/30/2017

Name of Road: San Jose Blvd. Phase V BID  
County of: Eddy  
Type: Roadway Improvements  
Prepared by: Souder, Miller & Associates

Length :  
PHASE V BID : 0.596 MILES

PHASE V BID

UNCLASSIFIED EXCAVATION

28"X20"R (NOMINAL) CULVERT PIPE ARCH

SWPPP PLAN PREPARATION AND MAINTENANCE

THICKENED EDGED SIDEWALK

TRAFFIC CONTROL MANAGEMENT

CONNECTION TO EXISTING WATERLINE

ADJUST VALVE BOX TO GRADE

ADJUST WATER METER TO GRADE

6" GATE VALVE & VALVE BOX

PHASE V BID

STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS

TRAFFIC CONTROL DEVICES FOR CONSTRUCTION

RETROREFLECTORIZED PAINTED MARKINGS 4"

RETROREFLECTORIZED PLASTIC PAVEMENT STRIPE 24"

RETROREFLECTORIZED PLASTIC YIELD LINE

RETROREFLECTORIZED PLASTIC WORD "ONLY"

RIGID ELECTRICAL CONDUIT 2" DIA.

ELECTRICAL PULLBOX (STANDARD)

BEACON ASSEMBLY

CONSTRUCTION STAKING BY CONTRACTOR

	BASE BID SUBTOTAL		
	CONTINGENCIES @ 3%		
	NEW MEXICO GROSS RECEIPTS TAX @ 7.5625%		
	TOTAL		