



**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

107B

FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
May 24, 2011

SUBJECT: Project Award – Corona Drains – East Ontario Avenue Storm Drain, Stages 1 and 2
Corona Drains Line 1G, Stage 2
Project No. 2-0-00351-01

RECOMMENDED MOTION:

The Board approve the low bid submitted by the firm of Belczak & Sons, Inc. for \$3,580,074.05, for the construction of the above referenced project.

Authorize the Chairman to execute the contract on behalf of the District.

BACKGROUND:

The bid documents have been reviewed and approved for award by County Counsel.

FINANCIAL:

Funds are included in the District's FY 2010-2011 Zone 2 budget for this project.

Warren D. Williams
WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	\$3,580,074.05	In Current Year Budget:	Yes
	Current F.Y. County Cost:	N/A	Budget Adjustment:	No
	Annual Net District Cost:	N/A	For Fiscal Year:	2010-2011

SOURCE OF FUNDS: 25120 947420 527980 Zone 2 Const/Maint/Misc-Contracts	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE
BY: *Michael R. Shetler*
Michael R. Shetler
County Executive Office Signature

- Dep't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.:

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

11.2

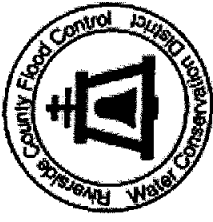
FISCAL OFFICER: APPROVED
ANN M. CHAND, FINANCIAL DIRECTOR
Warren D. Williams 5/25/11
WARREN D. WILLIAMS, CHAIRMAN

FORM APPROVED COUNTY COUNSEL
BY: *Neal R. Kipnis* DATE: _____
NEAL R. KIPNIS

Departmental Concurrence

Riverside County Flood Control & Water Conservation District

1995 Market St. Riverside, CA 92501 Phone: 951.955.1200 Fax: 951.788.9965



Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01

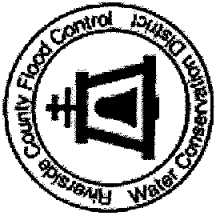
Bid Open Date: 04/19/2011

Bid Summary

<i>Total</i>	<i>Contractor Name</i>	<i>Address</i>	<i>Phone</i>
\$3,580,074.05	BELCZAK AND SONS	Post Office Box 3196 Orange, CA 92665	714-998-5920
\$3,605,348.83	ALCON COLORADO ENGINEERING, INC.	Post Office Box 892305 Temecula, CA 92589	951.461.3302
\$3,816,491.50	MIKE BUBALO CONSTRUCTION	12 So. Old Ranch Road Arcadia, CA 91007	
\$3,886,930.70	RIVERSIDE CONSTRUCTION	Post Office Box 1146 Riverside, CA 92502	951-682-8308
\$3,951,858.00	GARCIA JUAREZ CONSTRUCTION, INC.	Post Office Box 309 Brea, CA 92822	562.984.7340
\$3,989,226.50	KEC ENGINEERING	200 N. Sherman Avenue Corona, CA 92882	951-734-3010
\$4,149,011.00	BRH-GARVER WEST, INC.	6910 Mission Gorge San Diego, CA 92120	619.265.0537
\$4,502,809.00	TL PAVICH CONSTRUCTION, INC.	7256 Weaver Street Highland, CA 92346	909.425.8680
\$4,627,748.00	SPINIELLO COMPANIES	1441 E. Ninth Street Pomona, CA 91766	909.629.1000
\$4,953,460.50	SANDOVAL PIPELINE ENG.	13052 Whittram Avenue Rancho Cucamonga, CA 91739	909.463.4882
\$4,187,614.00	RCFC Engineer's Estimate		

Riverside County Flood Control & Water Conservation District

1995 Market St. Riverside, CA 92501 Phone: 951.955.1200 Fax: 951.788.9965



Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01

Bid Open Date: 04/19/2011

ENGINEER'S ESTIMATE

BELCZAK AND SONS

ALCON COLORADO ENGINEERING, INC.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$100,000.00	\$100,000.00	\$70,000.00	\$70,000.00	\$32,040.00	\$32,040.00
2 WATER CONTROL	L.S.	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$13,322.00	\$13,322.00
3 TRAFFIC CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$80,000.00	\$80,000.00	\$56,149.00	\$56,149.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$60,000.00	\$60,000.00	\$115,000.00	\$115,000.00	\$61,853.00	\$61,853.00
5 EXCAVATION	C.Y.	27,554	\$20.00	\$551,080.00	\$11.00	\$303,094.00	\$8.35	\$230,075.90
6 STRUCTURE EXCAVATION	C.Y.	1,351	\$10.00	\$13,510.00	\$21.00	\$28,371.00	\$23.71	\$32,032.21
7 ASPHALT CONCRETE EXCAVATION	S.F.	61,249	\$1.00	\$61,249.00	\$0.35	\$21,437.15	\$1.14	\$69,823.86
8 BACKFILL	C.Y.	14,252	\$12.00	\$171,024.00	\$15.00	\$213,780.00	\$9.60	\$136,819.20
9 STRUCTURE BACKFILL	C.Y.	472	\$15.00	\$7,080.00	\$40.00	\$18,880.00	\$13.71	\$6,471.12
10 FILTER MATERIAL	C.Y.	462	\$25.00	\$11,550.00	\$26.00	\$12,012.00	\$29.48	\$13,619.76
11 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	6,712	\$70.00	\$469,840.00	\$70.00	\$469,840.00	\$80.28	\$538,839.36
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$100,000.00	\$100,000.00	\$290,000.00	\$290,000.00	\$59,702.00	\$59,702.00
13 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	30	\$800.00	\$24,000.00	\$300.00	\$9,000.00	\$462.00	\$13,860.00
14 CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	306	\$575.00	\$175,950.00	\$350.00	\$107,100.00	\$454.00	\$138,924.00
15 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	130	\$850.00	\$110,500.00	\$800.00	\$104,000.00	\$630.00	\$81,900.00
16 CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	42	\$500.00	\$21,000.00	\$160.00	\$6,720.00	\$478.00	\$20,076.00
17 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	125	\$50.00	\$6,250.00	\$15.00	\$1,875.00	\$230.00	\$28,750.00
18 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	53	\$500.00	\$26,500.00	\$260.00	\$13,780.00	\$450.00	\$23,850.00
19 TRANSITION STRUCTURE NO. 2	EACH	1	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$9,024.00	\$9,024.00
20 TRANSITION STRUCTURE NO. 3	EACH	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$74,940.00	\$74,940.00
21 JUNCTION STRUCTURE NO. 1 (MODIFIED 84" RCP)	EACH	1	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$75,863.00	\$75,863.00
22 MODIFIED CB 300	EACH	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,300.00	\$15,300.00
23 MANHOLE NO. 1	EACH	2	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$3,468.00	\$6,936.00
24 MANHOLE NO. 2	EACH	2	\$5,600.00	\$11,200.00	\$7,500.00	\$15,000.00	\$6,238.00	\$12,476.00
25 MANHOLE NO. 4	EACH	7	\$10,000.00	\$70,000.00	\$6,500.00	\$45,500.00	\$6,320.00	\$44,240.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

		ENGINEER'S ESTIMATE			BELCZAK AND SONS			ALCON COLORADO ENGINEERING, INC.		
Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
26 MANHOLE NO. 2, WITH SAFETY LEDGE	EACH	2	\$9,000.00	\$18,000.00	\$10,000.00	\$20,000.00	\$16,734.00	\$33,468.00		
27 MANHOLE NO. 4, WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$20,000.00	\$40,000.00	\$18,795.00	\$37,590.00		
28 REINFORCING STEEL, GRADE 60	LBS.	34,030	\$1.00	\$34,030.00	\$1.50	\$51,045.00	\$2.06	\$70,101.80		
29 84" RCP, 1350D	L.F.	512	\$362.00	\$185,344.00	\$295.00	\$151,040.00	\$321.00	\$164,352.00		
30 72" RCP, 2000D	L.F.	136	\$310.00	\$42,160.00	\$300.00	\$40,800.00	\$263.00	\$35,768.00		
31 72" RCP, 1750D	L.F.	960	\$292.00	\$280,320.00	\$235.00	\$225,600.00	\$258.00	\$247,680.00		
32 60" RCP, 2250D	L.F.	456	\$234.00	\$106,704.00	\$150.00	\$68,400.00	\$222.00	\$101,232.00		
33 54" RCP, 2250D	L.F.	702	\$205.00	\$143,910.00	\$180.00	\$126,360.00	\$188.00	\$131,976.00		
34 48" RCP, 2500D, WITH EXTRA COVER	L.F.	432	\$195.00	\$84,240.00	\$125.00	\$54,000.00	\$163.00	\$70,416.00		
35 48" RCP, 2500D	L.F.	1,416	\$182.00	\$257,712.00	\$125.00	\$177,000.00	\$162.00	\$229,392.00		
36 36" RCP, 2000D	L.F.	464	\$137.00	\$63,568.00	\$65.00	\$30,160.00	\$100.00	\$46,400.00		
37 30" RCP, 2000D	L.F.	144	\$119.00	\$17,136.00	\$70.00	\$10,080.00	\$72.00	\$10,368.00		
38 24" RCP, CLASS IV	L.F.	538	\$103.00	\$55,414.00	\$72.00	\$38,736.00	\$56.00	\$30,128.00		
39 18" RCP, CLASS IV	L.F.	280	\$90.00	\$25,200.00	\$60.00	\$16,800.00	\$45.00	\$12,600.00		
40 AGGREGATE BASE, CLASS 2	C.Y.	760	\$70.00	\$53,200.00	\$40.00	\$30,400.00	\$60.00	\$45,600.00		
41 ASPHALT CONCRETE, TYPE "B"	TONS	3,032	\$112.00	\$339,584.00	\$75.00	\$227,400.00	\$90.59	\$274,668.88		
42 TEMPORARY RESURFACING	TONS	300	\$100.00	\$30,000.00	\$75.00	\$22,500.00	\$107.00	\$32,100.00		
43 6-FOOT CHAIN LINK FENCE	L.F.	48	\$25.00	\$1,200.00	\$75.00	\$3,600.00	\$36.00	\$1,728.00		
44 3-FOOT CABLE RAILING	L.F.	712	\$10.00	\$7,120.00	\$15.00	\$10,680.00	\$13.00	\$9,256.00		
45 14-FOOT DOUBLE DRIVE GATES	EACH	2	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,164.00	\$2,328.00		
46 MISCELLANEOUS IRON AND STEEL	LBS.	14,399	\$1.00	\$14,399.00	\$1.10	\$15,838.90	\$1.70	\$24,478.30		
47 SUBDRAIN	L.F.	345	\$12.00	\$4,140.00	\$22.00	\$7,590.00	\$11.00	\$3,795.00		
48 OBJECT MARKERS	EACH	6	\$100.00	\$600.00	\$200.00	\$1,200.00	\$70.74	\$424.44		
49 STREET LIGHT CONDUIT RELOCATION	L.F.	160	\$10.00	\$1,600.00	\$75.00	\$12,000.00	\$90.00	\$14,400.00		
50 TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	165	\$10.00	\$1,650.00	\$25.00	\$4,125.00	\$30.00	\$4,950.00		
51 TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	590	\$10.00	\$5,900.00	\$52.00	\$30,680.00	\$62.40	\$36,816.00		
52 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	10	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$87.00	\$870.00		
53 ADJUST MANHOLE TO GRADE	EACH	1	\$550.00	\$550.00	\$800.00	\$800.00	\$441.00	\$441.00		
54 ADJUST VALVE TO GRADE	EACH	21	\$300.00	\$6,300.00	\$350.00	\$7,350.00	\$256.00	\$5,376.00		

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

Item No. & Description	Unit	Quantity	ENGINEER'S ESTIMATE		BELCZAK AND SONS		ALCON COLORADO ENGINEERING, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
55 REPAIR EXISTING JUNCTION STRUCTURE	EACH	1	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$2,880.00	\$2,880.00
56 REPAIR JUNCTION STRUCTURE NO. 4	EACH	4	\$1,500.00	\$6,000.00	\$900.00	\$3,600.00	\$1,920.00	\$7,680.00
57 REPAIR EXISTING MANHOLE	EACH	7	\$3,000.00	\$21,000.00	\$700.00	\$4,900.00	\$2,160.00	\$15,120.00
58 REPAIR EXISTING LINE 1G MANHOLE AT STATION 10+00	L.S.	1	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$3,000.00	\$3,000.00
59 PIPE DEBRIS REMOVAL	C.Y.	40	\$1,000.00	\$40,000.00	\$100.00	\$4,000.00	\$360.00	\$14,400.00
60 DUST ABATEMENT	L.S.	1	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00	\$18,119.00	\$18,119.00
61 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$13,102.00	\$13,102.00
62 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$13,322.00	\$13,322.00
63 HOT TAP EXISTING 10-INCH CML&C WATERLINE	L.S.	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1,141.00	\$1,141.00
64 RELOCATE 10-INCH WATERLINE	L.S.	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$25,103.00	\$25,103.00
65 PROTECT EXISTING 42-INCH WATERLINE	L.S.	1	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$7,046.00	\$7,046.00
66 PROTECT EXISTING 30-INCH SEWER LINE	L.S.	1	\$45,000.00	\$45,000.00	\$7,000.00	\$7,000.00	\$7,046.00	\$7,046.00
67 REMOVE AND REPLACE EXISTING 30-INCH IRRIGATION LINES	L.S.	1	\$45,000.00	\$45,000.00	\$25,000.00	\$25,000.00	\$1,800.00	\$1,800.00
				\$4,187,614.00		\$3,580,074.05		\$3,605,348.83

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
 Bid Open Date: 04/19/2011

Item No. & Description	Unit	Quantity	MIKE BUBALO CONSTRUCTION		RIVERSIDE CONSTRUCTION		GARCIA JUAREZ CONSTRUCTION, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$100,000.00	\$100,000.00	\$365,000.00	\$365,000.00	\$25,000.00	\$25,000.00
2 WATER CONTROL	L.S.	1	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$2,000.00	\$2,000.00
3 TRAFFIC CONTROL	L.S.	1	\$30,000.00	\$30,000.00	\$85,000.00	\$85,000.00	\$5,000.00	\$5,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$10,000.00	\$10,000.00	\$190,000.00	\$190,000.00	\$15,000.00	\$15,000.00
5 EXCAVATION	C.Y.	27,554	\$26.00	\$716,404.00	\$1.00	\$27,554.00	\$6.00	\$165,324.00
6 STRUCTURE EXCAVATION	C.Y.	1,351	\$30.00	\$40,530.00	\$2.75	\$3,715.25	\$6.00	\$8,106.00
7 ASPHALT CONCRETE EXCAVATION	S.F.	61,249	\$5.00	\$306,245.00	\$0.30	\$18,374.70	\$1.00	\$61,249.00
8 BACKFILL	C.Y.	14,252	\$12.00	\$171,024.00	\$6.50	\$92,638.00	\$12.00	\$171,024.00
9 STRUCTURE BACKFILL	C.Y.	472	\$25.00	\$11,800.00	\$15.00	\$7,080.00	\$14.00	\$6,608.00
10 FILTER MATERIAL	C.Y.	462	\$30.00	\$13,860.00	\$48.00	\$22,176.00	\$32.00	\$14,784.00
11 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	6,712	\$50.00	\$335,600.00	\$60.00	\$402,720.00	\$40.00	\$268,480.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$60,000.00	\$60,000.00	\$245,000.00	\$245,000.00	\$700,000.00	\$700,000.00
13 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	30	\$2,000.00	\$60,000.00	\$900.00	\$27,000.00	\$500.00	\$15,000.00
14 CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	306	\$400.00	\$122,400.00	\$350.00	\$107,100.00	\$525.00	\$160,650.00
15 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	130	\$100.00	\$13,000.00	\$950.00	\$123,500.00	\$650.00	\$84,500.00
16 CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	42	\$400.00	\$16,800.00	\$325.00	\$13,650.00	\$525.00	\$22,050.00
17 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	125	\$50.00	\$6,250.00	\$34.00	\$4,250.00	\$40.00	\$5,000.00
18 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	53	\$500.00	\$26,500.00	\$415.00	\$21,995.00	\$500.00	\$26,500.00
19 TRANSITION STRUCTURE NO. 2	EACH	1	\$6,000.00	\$6,000.00	\$5,200.00	\$5,200.00	\$4,500.00	\$4,500.00
20 TRANSITION STRUCTURE NO. 3	EACH	1	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$4,000.00	\$4,000.00
21 JUNCTION STRUCTURE NO. 1 (MODIFIED 84" RCP)	EACH	1	\$15,000.00	\$15,000.00	\$29,000.00	\$29,000.00	\$12,000.00	\$12,000.00
22 MODIFIED CB 300	EACH	1	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00
23 MANHOLE NO. 1	EACH	2	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00
24 MANHOLE NO. 2	EACH	2	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00	\$4,000.00	\$8,000.00
25 MANHOLE NO. 4	EACH	7	\$7,000.00	\$49,000.00	\$10,000.00	\$70,000.00	\$5,000.00	\$35,000.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

Item No. & Description	Unit	Quantity	MIKE BUBALO CONSTRUCTION		RIVERSIDE CONSTRUCTION		GARCIA JUAREZ CONSTRUCTION, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
26 MANHOLE NO. 2, WITH SAFETY LEDGE	EACH	2	\$15,000.00	\$30,000.00	\$10,500.00	\$21,000.00	\$11,000.00	\$22,000.00
27 MANHOLE NO. 4, WITH SAFETY LEDGE	EACH	2	\$20,000.00	\$40,000.00	\$18,500.00	\$37,000.00	\$14,000.00	\$28,000.00
28 REINFORCING STEEL, GRADE 60	LBS.	34,030	\$3.00	\$102,090.00	\$1.80	\$61,254.00	\$2.00	\$68,060.00
29 84" RCP, 1350D	L.F.	512	\$190.00	\$97,280.00	\$260.00	\$133,120.00	\$375.00	\$192,000.00
30 72" RCP, 2000D	L.F.	136	\$185.00	\$25,160.00	\$340.00	\$46,240.00	\$325.00	\$44,200.00
31 72" RCP, 1750D	L.F.	960	\$180.00	\$172,800.00	\$245.00	\$235,200.00	\$300.00	\$288,000.00
32 60" RCP, 2250D	L.F.	456	\$170.00	\$77,520.00	\$225.00	\$102,600.00	\$275.00	\$125,400.00
33 54" RCP, 2250D	L.F.	702	\$160.00	\$112,320.00	\$215.00	\$150,930.00	\$250.00	\$175,500.00
34 48" RCP, 2500D, WITH EXTRA COVER	L.F.	432	\$150.00	\$64,800.00	\$155.00	\$66,960.00	\$240.00	\$103,680.00
35 48" RCP, 2500D	L.F.	1,416	\$100.00	\$141,600.00	\$155.00	\$219,480.00	\$240.00	\$339,840.00
36 36" RCP, 2000D	L.F.	464	\$90.00	\$41,760.00	\$100.00	\$46,400.00	\$175.00	\$81,200.00
37 30" RCP, 2000D	L.F.	144	\$80.00	\$11,520.00	\$100.00	\$14,400.00	\$165.00	\$23,760.00
38 24" RCP, CLASS IV	L.F.	538	\$70.00	\$37,660.00	\$90.00	\$48,420.00	\$150.00	\$80,700.00
39 18" RCP, CLASS IV	L.F.	280	\$60.00	\$16,800.00	\$115.00	\$32,200.00	\$140.00	\$39,200.00
40 AGGREGATE BASE, CLASS 2	C.Y.	760	\$40.00	\$30,400.00	\$140.00	\$106,400.00	\$28.00	\$21,280.00
41 ASPHALT CONCRETE, TYPE "B"	TONS	3,032	\$95.00	\$288,040.00	\$100.00	\$303,200.00	\$85.00	\$257,720.00
42 TEMPORARY RESURFACING	TONS	300	\$100.00	\$30,000.00	\$110.00	\$33,000.00	\$85.00	\$25,500.00
43 6-FOOT CHAIN LINK FENCE	L.F.	48	\$50.00	\$2,400.00	\$75.00	\$3,600.00	\$45.00	\$2,160.00
44 3-FOOT CABLE RAILING	L.F.	712	\$15.00	\$10,680.00	\$10.00	\$7,120.00	\$5.00	\$3,560.00
45 14-FOOT DOUBLE DRIVE GATES	EACH	2	\$3,000.00	\$6,000.00	\$950.00	\$1,900.00	\$2,000.00	\$4,000.00
46 MISCELLANEOUS IRON AND STEEL	LBS.	14,399	\$1.50	\$21,598.50	\$1.25	\$17,998.75	\$2.00	\$28,798.00
47 SUBDRAIN	L.F.	345	\$50.00	\$17,250.00	\$18.00	\$6,210.00	\$30.00	\$10,350.00
48 OBJECT MARKERS	EACH	6	\$150.00	\$900.00	\$50.00	\$300.00	\$200.00	\$1,200.00
49 STREET LIGHT CONDUIT RELOCATION	L.F.	160	\$100.00	\$16,000.00	\$11.00	\$1,760.00	\$40.00	\$6,400.00
50 TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	165	\$50.00	\$8,250.00	\$11.00	\$1,815.00	\$30.00	\$4,950.00
51 TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	590	\$75.00	\$44,250.00	\$16.00	\$9,440.00	\$60.00	\$35,400.00
52 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	10	\$200.00	\$2,000.00	\$350.00	\$3,500.00	\$200.00	\$2,000.00
53 ADJUST MANHOLE TO GRADE	EACH	1	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$400.00	\$400.00
54 ADJUST VALVE TO GRADE	EACH	21	\$800.00	\$16,800.00	\$400.00	\$8,400.00	\$325.00	\$6,825.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

Item No. & Description	Unit	Quantity	MIKE BUBALO CONSTRUCTION		RIVERSIDE CONSTRUCTION		GARCIA JUAREZ CONSTRUCTION, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
55 REPAIR EXISTING JUNCTION STRUCTURE	EACH	1	\$5,000.00	\$5,000.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00
56 REPAIR JUNCTION STRUCTURE NO. 4	EACH	4	\$3,750.00	\$15,000.00	\$1,250.00	\$5,000.00	\$2,000.00	\$8,000.00
57 REPAIR EXISTING MANHOLE	EACH	7	\$3,500.00	\$24,500.00	\$1,250.00	\$8,750.00	\$2,000.00	\$14,000.00
58 REPAIR EXISTING LINE 1G MANHOLE AT STATION 10+00	L.S.	1	\$15,000.00	\$15,000.00	\$1,250.00	\$1,250.00	\$3,000.00	\$3,000.00
59 PIPE DEBRIS REMOVAL	C.Y.	40	\$750.00	\$30,000.00	\$282.00	\$11,280.00	\$100.00	\$4,000.00
60 DUST ABATEMENT	L.S.	1	\$15,000.00	\$15,000.00	\$70,000.00	\$70,000.00	\$1,000.00	\$1,000.00
61 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00
62 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
63 HOT TAP EXISTING 10-INCH CML&C WATERLINE	L.S.	1	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00
64 RELOCATE 10-INCH WATERLINE	L.S.	1	\$12,000.00	\$12,000.00	\$29,000.00	\$29,000.00	\$45,000.00	\$45,000.00
65 PROTECT EXISTING 42-INCH WATERLINE	L.S.	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00
66 PROTECT EXISTING 30-INCH SEWER LINE	L.S.	1	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$2,000.00	\$2,000.00
67 REMOVE AND REPLACE EXISTING 30-INCH IRRIGATION LINES	L.S.	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
			\$3,816,491.50		\$3,886,930.70		\$3,951,858.00	

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01

Bid Open Date: 04/19/2011

KEC ENGINEERING

BRH-GARVER WEST, INC.

**TL PAVICH
CONSTRUCTION, INC.**

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$1,500.00	\$1,500.00	\$150,000.00	\$150,000.00	\$50.00	\$150,000.00
2 WATER CONTROL	L.S.	1	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$20.00	\$20,000.00
3 TRAFFIC CONTROL	L.S.	1	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$67,000.00	\$67,000.00	\$50,000.00	\$50,000.00	\$250,000.00	\$250,000.00
5 EXCAVATION	C.Y.	27,554	\$14.00	\$385,756.00	\$15.00	\$413,310.00	\$20.00	\$551,080.00
6 STRUCTURE EXCAVATION	C.Y.	1,351	\$10.00	\$13,510.00	\$20.00	\$27,020.00	\$50.00	\$67,550.00
7 ASPHALT CONCRETE EXCAVATION	S.F.	61,249	\$1.00	\$61,249.00	\$1.50	\$91,873.50	\$2.00	\$122,498.00
8 BACKFILL	C.Y.	14,252	\$14.00	\$199,528.00	\$10.00	\$142,520.00	\$21.00	\$299,292.00
9 STRUCTURE BACKFILL	C.Y.	472	\$42.00	\$19,824.00	\$25.00	\$11,800.00	\$50.00	\$23,600.00
10 FILTER MATERIAL	C.Y.	462	\$34.00	\$15,708.00	\$50.00	\$23,100.00	\$30.00	\$13,860.00
11 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	6,712	\$68.00	\$456,416.00	\$50.00	\$335,600.00	\$20.00	\$134,240.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$680,000.00	\$680,000.00	\$125,000.00	\$125,000.00	\$200,000.00	\$200,000.00
13 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	30	\$200.00	\$6,000.00	\$1,500.00	\$45,000.00	\$825.00	\$24,750.00
14 CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	306	\$150.00	\$45,900.00	\$710.00	\$217,260.00	\$460.00	\$140,760.00
15 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	130	\$800.00	\$104,000.00	\$700.00	\$91,000.00	\$1,000.00	\$130,000.00
16 CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	42	\$1,500.00	\$63,000.00	\$700.00	\$29,400.00	\$525.00	\$22,050.00
17 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	125	\$35.00	\$4,375.00	\$100.00	\$12,500.00	\$50.00	\$6,250.00
18 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	53	\$230.00	\$12,190.00	\$650.00	\$34,450.00	\$600.00	\$31,800.00
19 TRANSITION STRUCTURE NO. 2	EACH	1	\$8,000.00	\$8,000.00	\$27,900.50	\$27,900.50	\$5,000.00	\$5,000.00
20 TRANSITION STRUCTURE NO. 3	EACH	1	\$4,000.00	\$4,000.00	\$25,800.00	\$25,800.00	\$4,000.00	\$4,000.00
21 JUNCTION STRUCTURE NO. 1 (MODIFIED 84" RCP)	EACH	1	\$20,000.00	\$20,000.00	\$23,500.00	\$23,500.00	\$15,000.00	\$15,000.00
22 MODIFIED CB 300	EACH	1	\$13,000.00	\$13,000.00	\$7,300.00	\$7,300.00	\$11,000.00	\$11,000.00
23 MANHOLE NO. 1	EACH	2	\$4,000.00	\$8,000.00	\$12,500.00	\$25,000.00	\$4,500.00	\$9,000.00
24 MANHOLE NO. 2	EACH	2	\$6,000.00	\$12,000.00	\$14,250.00	\$28,500.00	\$6,000.00	\$12,000.00
25 MANHOLE NO. 4	EACH	7	\$6,000.00	\$42,000.00	\$10,500.00	\$73,500.00	\$9,000.00	\$63,000.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

KEC ENGINEERING

BRH-GARVER WEST, INC.

TL PAVICH

CONSTRUCTION, INC.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
26 MANHOLE NO. 2, WITH SAFETY LEDGE	EACH	2	\$11,000.00	\$22,000.00	\$15,550.00	\$31,100.00	\$17,000.00	\$34,000.00
27 MANHOLE NO. 4, WITH SAFETY LEDGE	EACH	2	\$17,000.00	\$34,000.00	\$15,100.00	\$30,200.00	\$20,000.00	\$40,000.00
28 REINFORCING STEEL, GRADE 60	LBS.	34,030	\$2.00	\$68,060.00	\$2.50	\$85,075.00	\$2.50	\$85,075.00
29 84" RCP, 1350D	L.F.	512	\$240.00	\$122,880.00	\$300.00	\$153,600.00	\$351.00	\$179,712.00
30 72" RCP, 2000D	L.F.	136	\$230.00	\$31,280.00	\$290.00	\$39,440.00	\$311.00	\$42,296.00
31 72" RCP, 1750D	L.F.	960	\$200.00	\$192,000.00	\$275.00	\$264,000.00	\$311.00	\$298,560.00
32 60" RCP, 2250D	L.F.	456	\$200.00	\$91,200.00	\$230.00	\$104,880.00	\$270.00	\$123,120.00
33 54" RCP, 2250D	L.F.	702	\$170.00	\$119,340.00	\$210.00	\$147,420.00	\$243.00	\$170,586.00
34 48" RCP, 2500D, WITH EXTRA COVER	L.F.	432	\$140.00	\$60,480.00	\$245.00	\$105,840.00	\$218.00	\$94,176.00
35 48" RCP, 2500D	L.F.	1,416	\$120.00	\$169,920.00	\$200.00	\$283,200.00	\$218.00	\$308,688.00
36 36" RCP, 2000D	L.F.	464	\$85.00	\$39,440.00	\$155.00	\$71,920.00	\$170.00	\$78,880.00
37 30" RCP, 2000D	L.F.	144	\$90.00	\$12,960.00	\$150.00	\$21,600.00	\$155.00	\$22,320.00
38 24" RCP, CLASS IV	L.F.	538	\$50.00	\$26,900.00	\$135.00	\$72,630.00	\$144.00	\$77,472.00
39 18" RCP, CLASS IV	L.F.	280	\$60.00	\$16,800.00	\$125.00	\$35,000.00	\$131.00	\$36,680.00
40 AGGREGATE BASE, CLASS 2	C.Y.	760	\$100.00	\$76,000.00	\$55.00	\$41,800.00	\$40.00	\$30,400.00
41 ASPHALT CONCRETE, TYPE "B"	TONS	3,032	\$100.00	\$303,200.00	\$80.00	\$242,560.00	\$80.00	\$242,560.00
42 TEMPORARY RESURFACING	TONS	300	\$100.00	\$30,000.00	\$100.00	\$30,000.00	\$100.00	\$30,000.00
43 6-FOOT CHAIN LINK FENCE	L.F.	48	\$80.00	\$3,840.00	\$80.00	\$3,840.00	\$50.00	\$2,400.00
44 3-FOOT CABLE RAILING	L.F.	712	\$11.00	\$7,832.00	\$12.00	\$8,544.00	\$13.00	\$9,256.00
45 14-FOOT DOUBLE DRIVE GATES	EACH	2	\$1,000.00	\$2,000.00	\$1,165.00	\$2,330.00	\$2,500.00	\$5,000.00
46 MISCELLANEOUS IRON AND STEEL	LBS.	14,399	\$1.50	\$21,598.50	\$2.00	\$28,798.00	\$2.00	\$28,798.00
47 SUBDRAIN	L.F.	345	\$20.00	\$6,900.00	\$50.00	\$17,250.00	\$25.00	\$8,625.00
48 OBJECT MARKERS	EACH	6	\$140.00	\$840.00	\$250.00	\$1,500.00	\$100.00	\$600.00
49 STREET LIGHT CONDUIT RELOCATION	L.F.	160	\$40.00	\$6,400.00	\$80.00	\$12,800.00	\$50.00	\$8,000.00
50 TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	165	\$40.00	\$6,600.00	\$30.00	\$4,950.00	\$75.00	\$12,375.00
51 TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	590	\$50.00	\$29,500.00	\$60.00	\$35,400.00	\$50.00	\$29,500.00
52 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	10	\$100.00	\$1,000.00	\$250.00	\$2,500.00	\$100.00	\$1,000.00
53 ADJUST MANHOLE TO GRADE	EACH	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
54 ADJUST VALVE TO GRADE	EACH	21	\$200.00	\$4,200.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

Item No. & Description	Unit	Quantity	KEC ENGINEERING		BRH-GARVER WEST, INC.		TL PAVICH CONSTRUCTION, INC.	
			Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
55 REPAIR EXISTING JUNCTION STRUCTURE	EACH	1	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
56 REPAIR JUNCTION STRUCTURE NO. 4	EACH	4	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00
57 REPAIR EXISTING MANHOLE	EACH	7	\$2,000.00	\$14,000.00	\$2,500.00	\$17,500.00	\$2,000.00	\$14,000.00
58 REPAIR EXISTING LINE 1G MANHOLE AT STATION 10+00	L.S.	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
59 PIPE DEBRIS REMOVAL	C.Y.	40	\$500.00	\$20,000.00	\$250.00	\$10,000.00	\$100.00	\$4,000.00
60 DUST ABATEMENT	L.S.	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
61 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
62 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$19,000.00	\$19,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
63 HOT TAP EXISTING 10-INCH CML&C WATERLINE	L.S.	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
64 RELOCATE 10-INCH WATERLINE	L.S.	1	\$31,000.00	\$31,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
65 PROTECT EXISTING 42-INCH WATERLINE	L.S.	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
66 PROTECT EXISTING 30-INCH SEWER LINE	L.S.	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
67 REMOVE AND REPLACE EXISTING 30-INCH IRRIGATION LINES	L.S.	1	\$3,000.00	\$3,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
			\$3,989,226.50		\$4,149,011.00		\$4,502,809.00	

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

SPINIELLO COMPANIES SANDOVAL PIPELINE ENG.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid
1 MOBILIZATION	L.S.	1	\$180,000.00	\$180,000.00	\$300,000.00	\$300,000.00
2 WATER CONTROL	L.S.	1	\$3,000.00	\$3,000.00	\$40,000.00	\$40,000.00
3 TRAFFIC CONTROL	L.S.	1	\$70,000.00	\$70,000.00	\$80,000.00	\$80,000.00
4 CLEARING AND MISCELLANEOUS WORK	L.S.	1	\$13,000.00	\$13,000.00	\$117,000.00	\$117,000.00
5 EXCAVATION	C.Y.	27,554	\$11.00	\$303,094.00	\$38.00	\$1,047,052.00
6 STRUCTURE EXCAVATION	C.Y.	1,351	\$3.00	\$4,053.00	\$30.00	\$40,530.00
7 ASPHALT CONCRETE EXCAVATION	S.F.	61,249	\$1.00	\$61,249.00	\$0.50	\$30,624.50
8 BACKFILL	C.Y.	14,252	\$17.00	\$242,284.00	\$22.00	\$313,544.00
9 STRUCTURE BACKFILL	C.Y.	472	\$20.00	\$9,440.00	\$45.00	\$21,240.00
10 FILTER MATERIAL	C.Y.	462	\$60.00	\$27,720.00	\$40.00	\$18,480.00
11 CONTROLLED LOW STRENGTH MATERIAL (CLSM)	C.Y.	6,712	\$60.00	\$402,720.00	\$60.00	\$402,720.00
12 TRENCH SAFETY SYSTEM AND FALSEWORK	L.S.	1	\$320,000.00	\$320,000.00	\$120,000.00	\$120,000.00
13 CLASS "A" CONCRETE, REINFORCED CONCRETE BOX	C.Y.	30	\$978.00	\$29,340.00	\$1,000.00	\$30,000.00
14 CLASS "A" CONCRETE, RECTANGULAR CHANNEL	C.Y.	306	\$620.00	\$189,720.00	\$1,000.00	\$306,000.00
15 CLASS "A" CONCRETE, MINOR STRUCTURES	C.Y.	130	\$1,300.00	\$169,000.00	\$1,130.00	\$146,900.00
16 CLASS "A" CONCRETE, CHANNEL PAVING	C.Y.	42	\$1,384.00	\$58,128.00	\$900.00	\$37,800.00
17 CLASS "B" CONCRETE, 2' CUTOFF WALL	L.F.	125	\$50.00	\$6,250.00	\$280.00	\$35,000.00
18 CLASS "B" CONCRETE, MISCELLANEOUS	C.Y.	53	\$822.00	\$43,566.00	\$510.00	\$27,030.00
19 TRANSITION STRUCTURE NO. 2	EACH	1	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00
20 TRANSITION STRUCTURE NO. 3	EACH	1	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
21 JUNCTION STRUCTURE NO. 1 (MODIFIED 84" RCP)	EACH	1	\$50,000.00	\$50,000.00	\$36,000.00	\$36,000.00
22 MODIFIED CB 300	EACH	1	\$21,000.00	\$21,000.00	\$18,000.00	\$18,000.00
23 MANHOLE NO. 1	EACH	2	\$4,800.00	\$9,600.00	\$8,000.00	\$16,000.00
24 MANHOLE NO. 2	EACH	2	\$5,200.00	\$10,400.00	\$8,500.00	\$17,000.00
25 MANHOLE NO. 4	EACH	7	\$8,400.00	\$58,800.00	\$9,000.00	\$63,000.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01

Bid Open Date: 04/19/2011

SPINIELLO COMPANIES SANDOVAL PIPELINE ENG.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid
26 MANHOLE NO. 2, WITH SAFETY LEDGE	EACH	2	\$13,000.00	\$26,000.00	\$15,000.00	\$30,000.00
27 MANHOLE NO. 4, WITH SAFETY LEDGE	EACH	2	\$25,000.00	\$50,000.00	\$16,000.00	\$32,000.00
28 REINFORCING STEEL, GRADE 60	LBS.	34,030	\$2.00	\$68,060.00	\$2.80	\$95,284.00
29 84" RCP, 1350D	L.F.	512	\$445.00	\$227,840.00	\$260.00	\$133,120.00
30 72" RCP, 2000D	L.F.	136	\$400.00	\$54,400.00	\$210.00	\$28,560.00
31 72" RCP, 1750D	L.F.	960	\$376.00	\$360,960.00	\$210.00	\$201,600.00
32 60" RCP, 2250D	L.F.	456	\$335.00	\$152,760.00	\$168.00	\$76,608.00
33 54" RCP, 2250D	L.F.	702	\$283.00	\$198,666.00	\$155.00	\$108,810.00
34 48" RCP, 2500D, WITH EXTRA COVER	L.F.	432	\$226.00	\$97,632.00	\$100.00	\$43,200.00
35 48" RCP, 2500D	L.F.	1,416	\$222.00	\$314,352.00	\$100.00	\$141,600.00
36 36" RCP, 2000D	L.F.	464	\$122.00	\$56,608.00	\$74.00	\$34,336.00
37 30" RCP, 2000D	L.F.	144	\$119.00	\$17,136.00	\$64.00	\$9,216.00
38 24" RCP, CLASS IV	L.F.	538	\$96.00	\$51,648.00	\$56.00	\$30,128.00
39 18" RCP, CLASS IV	L.F.	280	\$85.00	\$23,800.00	\$44.00	\$12,320.00
40 AGGREGATE BASE, CLASS 2	C.Y.	760	\$80.00	\$60,800.00	\$30.00	\$22,800.00
41 ASPHALT CONCRETE, TYPE "B"	TONS	3,032	\$100.00	\$303,200.00	\$120.00	\$363,840.00
42 TEMPORARY RESURFACING	TONS	300	\$180.00	\$54,000.00	\$110.00	\$33,000.00
43 6-FOOT CHAIN LINK FENCE	L.F.	48	\$85.00	\$4,080.00	\$100.00	\$4,800.00
44 3-FOOT CABLE RAILING	L.F.	712	\$12.00	\$8,544.00	\$10.00	\$7,120.00
45 14-FOOT DOUBLE DRIVE GATES	EACH	2	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
46 MISCELLANEOUS IRON AND STEEL	LBS.	14,399	\$2.00	\$28,798.00	\$2.00	\$28,798.00
47 SUBDRAIN	L.F.	345	\$3.00	\$1,035.00	\$10.00	\$3,450.00
48 OBJECT MARKERS	EACH	6	\$150.00	\$900.00	\$400.00	\$2,400.00
49 STREET LIGHT CONDUIT RELOCATION	L.F.	160	\$70.00	\$11,200.00	\$80.00	\$12,800.00
50 TRAFFIC LOOP DETECTOR REPLACEMENT	L.F.	165	\$15.00	\$2,475.00	\$30.00	\$4,950.00
51 TRAFFIC SIGNAL CONDUIT RELOCATION	L.F.	590	\$72.00	\$42,480.00	\$60.00	\$35,400.00
52 REMODEL 4-INCH VITRIFIED CLAY PIPE (VCP) HOUSE CONNECTION	L.F.	10	\$100.00	\$1,000.00	\$500.00	\$5,000.00
53 ADJUST MANHOLE TO GRADE	EACH	1	\$400.00	\$400.00	\$1,600.00	\$1,600.00
54 ADJUST VALVE TO GRADE	EACH	21	\$300.00	\$6,300.00	\$600.00	\$12,600.00

Project Name: CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGES 1 AND 2 and CORONA DRAINS LINE 1G, STAGE 2

Project Number: 2-0-0351-01
Bid Open Date: 04/19/2011

SPINIELLO COMPANIES SANDOVAL PIPELINE ENG.

Item No. & Description	Unit	Quantity	Unit Bid	Total Bid	Unit Bid	Total Bid
55 REPAIR EXISTING JUNCTION STRUCTURE	EACH	1	\$900.00	\$900.00	\$1,200.00	\$1,200.00
56 REPAIR JUNCTION STRUCTURE NO. 4	EACH	4	\$1,100.00	\$4,400.00	\$1,600.00	\$6,400.00
57 REPAIR EXISTING MANHOLE	EACH	7	\$1,000.00	\$7,000.00	\$2,000.00	\$14,000.00
58 REPAIR EXISTING LINE 1G MANHOLE AT STATION 10+00	L.S.	1	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00
59 PIPE DEBRIS REMOVAL	C.Y.	40	\$350.00	\$14,000.00	\$1,000.00	\$40,000.00
60 DUST ABATEMENT	L.S.	1	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
61 STORMWATER AND NON-STORMWATER POLLUTION CONTROL	L.S.	1	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
62 NON-STORMWATER DISCHARGE OR DEWATERING	L.S.	1	\$10.00	\$10.00	\$10,000.00	\$10,000.00
63 HOT TAP EXISTING 10-INCH CML&C WATERLINE	L.S.	1	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00
64 RELOCATE 10-INCH WATERLINE	L.S.	1	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
65 PROTECT EXISTING 42-INCH WATERLINE	L.S.	1	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
66 PROTECT EXISTING 30-INCH SEWER LINE	L.S.	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
67 REMOVE AND REPLACE EXISTING 30-INCH IRRIGATION LINES	L.S.	1	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00

\$4,627,748.00

\$4,953,460.50