



CITY COUNCIL AGENDA REPORT

MEETING DATE: JULY 2, 2013

ITEM NUMBER:

SUBJECT: PARK AVENUE ALLEY (ALLEY NO. 10), BAKER STREET ALLEY (ALLEY NO. 44), AND FULLERTON AVENUE ALLEY (ALLEY NO. 104) IMPROVEMENT PROJECT-CITY PROJECT NO. 13-03

DATE: JUNE 20, 2013

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR

FOR FURTHER INFORMATION CONTACT: FARIBA FAZELI, INTERIM CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the Park Avenue Alley (located between Newport Boulevard, Park Drive, Anaheim Avenue, and W. 18th Street), Baker Street Alley (located between Baker Street and Logan Avenue, just east of College Avenue), and Fullerton Avenue Alley (located between Fullerton Avenue, Orange Avenue, 20th Street, and Walnut Street) Improvement Project - City Project No. 13-03.
2. Award a construction contract to Grigolla & Son Construction Company, Inc., P.O. BOX 949, Azusa, CA 91702, in the amount of \$490,045.00.
3. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

The City owns and maintains 129 alleys. In November 20, 2007, a Citywide Alley Improvement Report was presented to the City Council. At that meeting, Council approved a City Alley Improvement Priority List to address the City's Alley System beginning with those alleys most in need of improvements. This project will include rehabilitation of the following alleys (Attachment 1):

1. Park Avenue Alley (Alley No. 10) – located between Newport Boulevard, Park Drive, Anaheim Avenue, and W. 18th Street;
2. Baker Street Alley (Alley No. 44) located between Baker Street and Logan Avenue, just east of College Avenue; and
3. Fullerton Avenue Alley (Alley No. 104) located between Fullerton Avenue, Orange Avenue, 20th Street, and Walnut Street.

ANALYSIS:

The pavement rehabilitation process for the Park Avenue Alley, Baker Street Alley, and Fullerton Avenue Alley consists of removal of the existing asphalt concrete alley sections, the construction of new Portland Cement Concrete (PCC) pavement sections, and other incidental work needed to complete the project in accordance with the contract documents.

The City Clerk received and opened five (5) bids for this project on May 1, 2013. Grigolla & Son Construction Company, Inc. was the apparent low bidder with a bid proposal of \$490,045.00. The Engineer's estimate was \$664,090.00; and the average of the five (5) bids received

amounted to \$600,832.70. An analysis of the bids indicates that this apparent low bidder submitted a base bid proposal that is twenty-six percent (26%) lower than the Engineer's estimate. The variance between the low bidder and the Engineer's estimate may be attributed to the highly competitive conditions prevalent in the construction industry at this time. The Bid Abstract is included as Attachment 2.

The license and references of Grigolla & Son Construction Company, Inc. were checked and staff has found them to be in good standing.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all the bids. If all the bids are rejected, the City would need to readvertise or cancel the project. Staff believes that readvertising the project will not result in lower bids.

FISCAL REVIEW:

Funding for this project has been budgeted with the use of Gas Tax Funds and Capital Improvements Funds.

LEGAL REVIEW:

Grigolla & Son Construction Company, Inc. has furnished the necessary bonds and insurance, which were approved as to form by the City Attorney. After the award and subsequent execution of the contract, a "Notice to Proceed" will be issued.

CONCLUSION:

The advertisement and bid opening for the Park Avenue Alley (Alley No. 10), Baker Street Alley (Alley No. 44), and Fullerton Avenue Alley (Alley No. 104) Improvement Project, City Project No. 13-03, has been completed. It is recommended that the City Council adopt the plans, specifications, and working details for said project; award the contract to the apparent low bidder, Grigolla & Son Construction Company, Inc., in the amount of \$490,045.00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUNOZ
Public Services Director

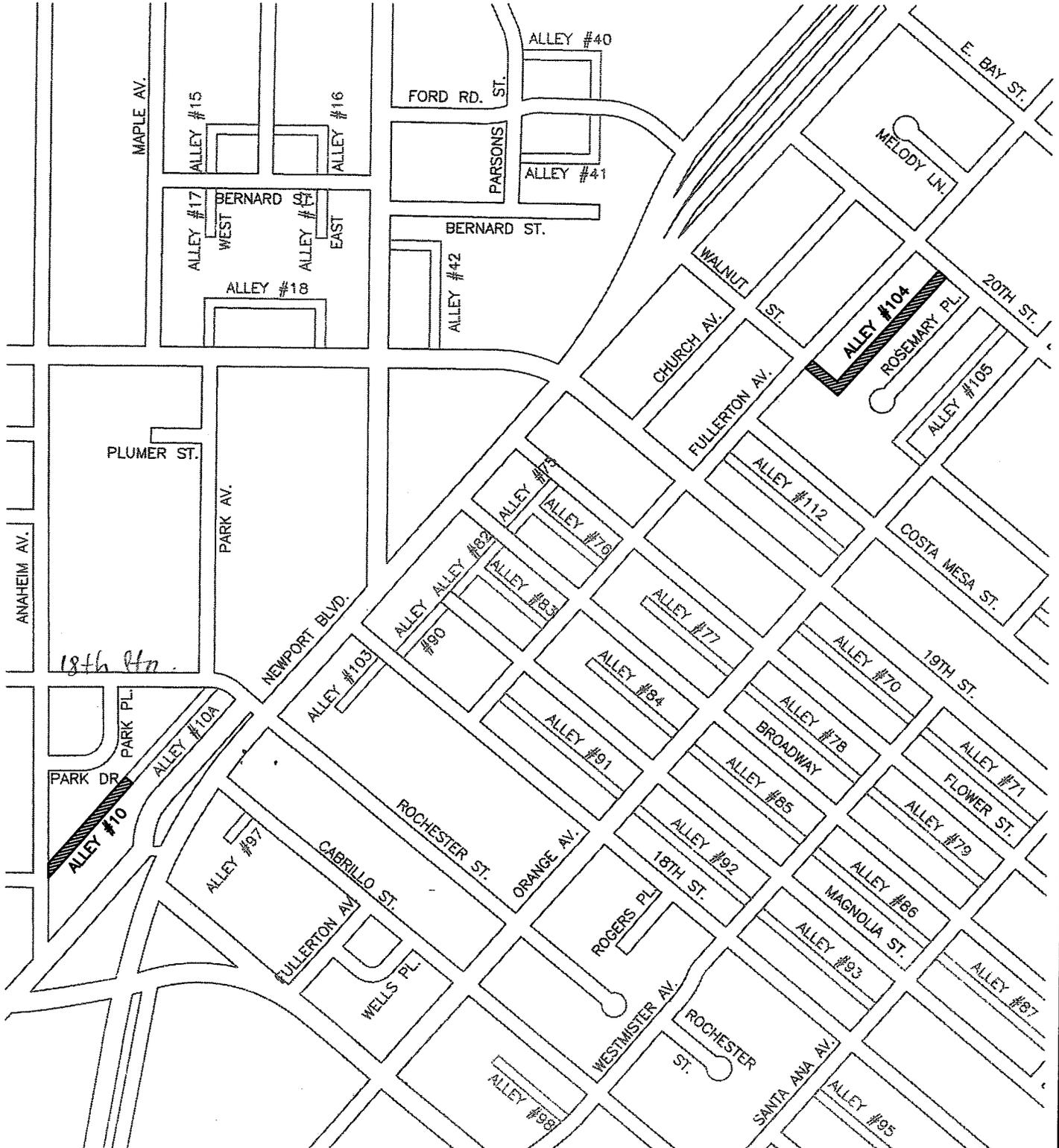
FARIBA FAZELI
Interim City Engineer

ATTACHMENTS: 1 - [Location of Alleys](#)
 2 - [Bid Abstract](#)

DISTRIBUTION: Chief Executive Officer
 Assistant Chief Executive Officer
 City Attorney
 City Clerk
 Staff
 File



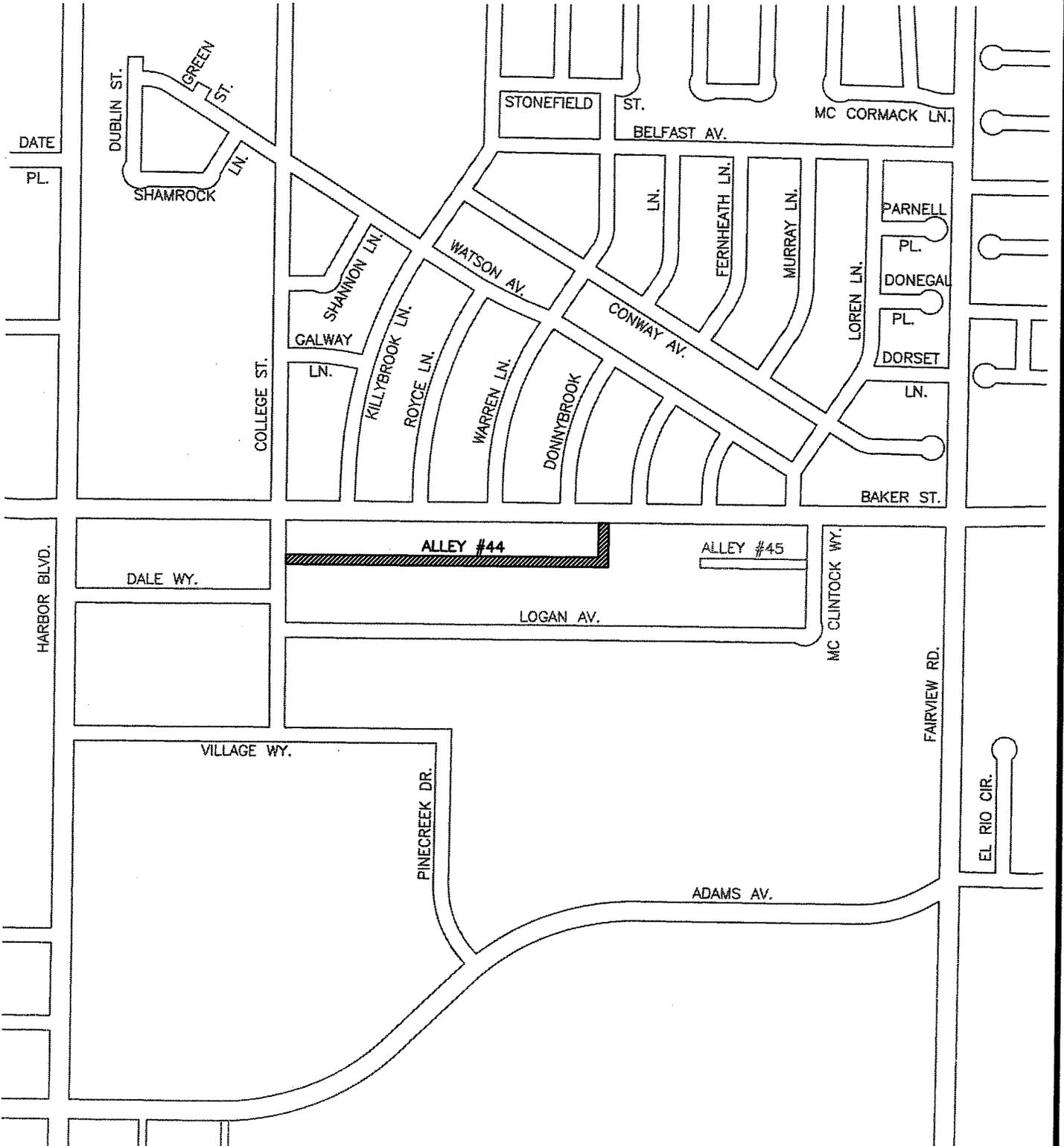
CITY OF COSTA MESA Public Services/Engineering



**CITYWIDE UNIMPROVED ALLEYS
ALLEY #10 AND
ALLEY #104**



CITY OF COSTA MESA Public Services/Engineering



**CITYWIDE UNIMPROVED ALLEYS
ALLEY #44**

ATTACHMENT 2

CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES

ALLEY NO. 10, ALLEY NO. 44, AND ALLEY NO. 104 IMPROVEMENTS

CITY PROJECT NO. 13-03

BID OPENING RESULTS 05/01/2013

<i>Bidder</i>	<i>City</i>	<i>Total Base Bid</i>
1. GRIGOLLA & SON CONSTRUCTION CO., INC.	AZUSA	\$490,045.00
2. NOBEST INCORPORATED	GARDEN GROVE	\$518,001.00
3. Y & M CONSTRUCTION, INC.	GARDENA	\$641,820.00
4. DOTY BROS. EQUIPMENT COMPANY	NARWALK	\$659,957.50
5. TED INTERPRISES, INC.	SAN CLEMENTE	\$694,340.00

Average **\$600,832.70**

Engineer's Estimate: \$ **664,090.00**

**ALLEY NO. 10, ALLEY NO. 44, AND ALLEY NO. 104 IMPROVEMENTS
CITY PROJECT NO. 13-03**

BID OPENING DATE: MAY 1, 2013

1. GRIGOLLA & SON
CONSTRUCTION CO., INC.

2. NOBEST
INCORPORATED

3. Y & M CONSTRUCTION,
INC.

BASE BID - ALLEY NO. 10, NO. 44, AND NO. 104

CITY ESTIMATE

AZUSA

GARDEN GROVE

GARDENA

NO.	BID QUANTITY		DESCRIPTION	CITY ESTIMATE		AZUSA		GARDEN GROVE		GARDENA	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	\$50,000.00	\$50,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00
2	28000	SF	SAWCUT & REMOVE EXISTING AND CONSTRUCT 6-INCH THICK PCC PAVEMENT FOR ALLEY NOS. 010 & 104	\$7.50	\$210,000.00	\$6.00	\$168,000.00	\$5.50	\$154,000.00	\$8.00	\$224,000.00
3	30000	SF	SAWCUT & REMOVE EXISTING AND CONSTRUCT 7-INCH THICK PCC PAVEMENT FOR ALLEY NO. 044	\$8.50	\$255,000.00	\$6.50	\$195,000.00	\$6.50	\$195,000.00	\$8.00	\$240,000.00
4	120	TN	SAWCUT AND REMOVE EXISTING AND CONSTRUCT AC SLOT PAVE	\$150.00	\$18,000.00	\$425.00	\$51,000.00	\$350.00	\$42,000.00	\$150.00	\$18,000.00
5	670	SF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 6" PCC ALLEY APPROACH	\$12.00	\$8,040.00	\$10.00	\$6,700.00	\$20.00	\$13,400.00	\$9.00	\$6,030.00
6	70	LF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 8" CURB AND	\$45.00	\$3,150.00	\$36.00	\$2,520.00	\$85.00	\$5,950.00	\$50.00	\$3,500.00
7	10	LF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 18-INCH CURB	\$25.00	\$250.00	\$20.00	\$200.00	\$50.00	\$500.00	\$40.00	\$400.00
8	1400	LF	CONSTRUCT 3" PCC FOUNDATION CURB	\$25.00	\$35,000.00	\$9.00	\$12,600.00	\$16.00	\$22,400.00	\$30.00	\$42,000.00
9	825	SF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 4" THICK PCC	\$8.00	\$6,600.00	\$7.00	\$5,775.00	\$13.00	\$10,725.00	\$8.00	\$6,600.00
10	410	SF	CONSTRUCT 6" PCC DRIEWWAY APPROACH	\$10.00	\$4,100.00	\$10.00	\$4,100.00	\$20.00	\$8,200.00	\$9.00	\$3,690.00
11	1	EA	ADJUST MANHOLE TO FINISHED GRADE.	\$500.00	\$500.00	\$150.00	\$150.00	\$325.00	\$325.00	\$1,000.00	\$1,000.00
12	3	EA	ADJUST WATER VALVE LID AND CAN TO FINISHED GRADE.	\$400.00	\$1,200.00	\$100.00	\$300.00	\$200.00	\$600.00	\$800.00	\$2,400.00
13	7	EA	ADJUST PULL BOX OR UTILITY VAULT LID TO FINISHED GRADE.	\$750.00	\$5,250.00	\$100.00	\$700.00	\$100.00	\$700.00	\$600.00	\$4,200.00
14	4	EA	RE-ESTABLISH EXISTING SURVEY MONUMENT	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$300.00	\$1,200.00	\$1,000.00	\$4,000.00
15	1	LS	SIGNING AND STRIPING	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1.00	\$1.00	\$6,000.00	\$6,000.00
16	1	LS	TRAFFIC CONTROL	\$33,000.00	\$33,000.00	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$30,000.00	\$30,000.00
17	1	FA	PROJECT MANAGEMENT	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00

BASE BID TOTAL: \$664,090.00

\$490,045.00

\$518,001.00

\$641,820.00

**ALLEY NO. 10, ALLEY NO. 44, AND ALLEY NO. 104 IMPROVEMENTS
CITY PROJECT NO. 13-03**

BID OPENING DATE: MAY 1, 2013

4. DOTY BROS.
EQUIPMENT COMPANY

5. TED INTERPRISES,
INC.

AVERAGE

BASE BID - ALLEY NO. 10, NO. 44, AND NO. 104

CITY ESTIMATE

NARWALK

SAN CLEMENTE

NO.	BID QUANTITY		DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE		TOTAL		UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	\$50,000.00	\$50,000.00	\$34,250.00	\$34,250.00	\$40,000.00	\$40,000.00	\$27,050.00	\$27,050.00
2	28000	SF	SAWCUT & REMOVE EXISTING AND CONSTRUCT 6-INCH THICK PCC PAVEMENT FOR ALLEY NOS. 010 & 104	\$7.50	\$210,000.00	\$8.69	\$243,320.00	\$8.50	\$238,000.00	\$7.34	\$205,464.00
3	30000	SF	SAWCUT & REMOVE EXISTING AND CONSTRUCT 7-INCH THICK PCC PAVEMENT FOR ALLEY NO. 044	\$8.50	\$255,000.00	\$9.75	\$292,500.00	\$9.50	\$285,000.00	\$8.05	\$241,500.00
4	120	TN	SAWCUT AND REMOVE EXISTING AND CONSTRUCT AC SLOT PAVE	\$150.00	\$18,000.00	\$120.00	\$14,400.00	\$250.00	\$30,000.00	\$259.00	\$31,080.00
5	670	SF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 6" PCC ALLEY APPROACH	\$12.00	\$8,040.00	\$5.75	\$3,852.50	\$9.00	\$6,030.00	\$10.75	\$7,202.50
6	70	LF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 8" CURB AND	\$45.00	\$3,150.00	\$39.00	\$2,730.00	\$9.00	\$630.00	\$43.80	\$3,066.00
7	10	LF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 18-INCH CURB	\$25.00	\$250.00	\$139.00	\$1,390.00	\$40.00	\$400.00	\$57.80	\$578.00
8	1400	LF	CONSTRUCT 3" PCC FOUNDATION CURB	\$25.00	\$35,000.00	\$7.00	\$9,800.00	\$17.00	\$23,800.00	\$15.80	\$22,120.00
9	825	SF	SAWCUT AND REMOVE EXISTING AND CONSTRUCT 4" THICK PCC	\$8.00	\$6,600.00	\$7.00	\$5,775.00	\$7.00	\$5,775.00	\$8.40	\$6,930.00
10	410	SF	CONSTRUCT 6" PCC DRIEYWAY APPROACH	\$10.00	\$4,100.00	\$9.00	\$3,690.00	\$7.00	\$2,870.00	\$11.00	\$4,510.00
11	1	EA	ADJUST MANHOLE TO FINISHED GRADE.	\$500.00	\$500.00	\$500.00	\$500.00	\$1,380.00	\$1,380.00	\$671.00	\$671.00
12	3	EA	ADJUST WATER VALVE LID AND CAN TO FINISHED GRADE.	\$400.00	\$1,200.00	\$350.00	\$1,050.00	\$230.00	\$690.00	\$336.00	\$1,008.00
13	7	EA	ADJUST PULL BOX OR UTILITY VAULT LID TO FINISHED GRADE.	\$750.00	\$5,250.00	\$500.00	\$3,500.00	\$345.00	\$2,415.00	\$329.00	\$2,303.00
14	4	EA	RE-ESTABLISH EXISTING SURVEY MONUMENT	\$1,000.00	\$4,000.00	\$3,000.00	\$12,000.00	\$900.00	\$3,600.00	\$1,340.00	\$5,360.00
15	1	LS	SIGNING AND STRIPING	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$5,750.00	\$5,750.00	\$3,190.20	\$3,190.20
16	1	LS	TRAFFIC CONTROL	\$33,000.00	\$33,000.00	\$5,000.00	\$5,000.00	\$23,000.00	\$23,000.00	\$13,800.00	\$13,800.00
17	1	FA	PROJECT MANAGEMENT	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00

BASE BID TOTAL: \$664,090.00

\$659,957.50

\$694,340.00

\$600,832.70