CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **15th Street Rehabilitation**
CONTRACT NO.: 5077
ENGINEER'S ESTIMATE: $408,000.00
PROJECT MANAGER: Patrick Arciniega

BID LOCATION: City Clerk's Office - City Hall
DATE: 6/21/12 TIME: 10:00 a.m.
BY: PA CHECKED: PA DATE: 1:45 p.m.

				Engineer's Estimate		All American Asphalt		RJ Noble		Nobest Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization & Demobilization	1.0	LS	$20,000.00	$20,000.00	8,501.00	8,501.00	24,000.00	24,000.00	16,000.00	16,000.00
2	Surveying Services	1.0	LS	$34,800.00	$34,800.00	4,000.00	4,000.00	4,000.00	4,000.00	6,000.00	6,000.00
3	Traffic Control	1.0	LS	$10,000.00	$10,000.00	22,830.00	22,830.00	2,500.00	2,500.00	10,000.00	10,000.00
4	Remove and Reconstruct Curb & Gutter per City of NB STD-182-L.	40	LF	$30.00	$1,200.00	38.00	1,520.00	53.00	2,120.00	70.00	2,800.00
5	Remove and Reconstruct Sidewalk per City of NB STD-180-L.	260	SF	$4.00	$1,040.00	8.00	2,080.00	6.85	1,781.00	5.00	1,300.00
6	Remove and Reconstruct Alley Approach per City of NB STD-142-L, Type A	470	SF	$15.00	$7,050.00	10.00	4,700.00	9.00	4,230.00	8.00	3,760.00
7	Remove and Reconstruct Driveway per City of Costa Mesa STD DWG No. 514 & 811	270	SF	$12.00	$3,240.00	10.00	2,700.00	9.00	2,430.00	8.00	2,160.00
8	Remove and Reconstruct Driveway per City of NB STD-162-L	100	SF	$12.00	$1,200.00	10.00	1,000.00	8.65	865.00	8.00	800.00
9	Remove and Reconstruct Cross Gutter Apron per City of NB STD-185-L	430	SF	$12.50	$5,375.00	13.00	5,590.00	12.35	5,310.50	12.00	5,160.00
10	Remove and Reconstruct School Entry	2,040	SF	$39.40	$80,376.00	14.00	28,560.00	12.00	24,480.00	8.00	16,320.00
11	Remove and Reconstruct Curb Access per City of NB STD-181-L	9	EA	$2,000.00	$18,000.00	2,200.00	19,800.00	2,100.00	18,900.00	3,800.00	34,200.00
12	Remove Sidewalk and Construct Curb Access Ramp per City of NB STD-181-L	1	EA	$2,750.00	$2,750.00	2,200.00	2,200.00	2,100.00	2,100.00	3,800.00	3,800.00
13	Remove Ramp and Construct Sidewalk per City of NB STD-180-L, Raise Existing Manhole to Grade	100	SF	$20.00	$2,000.00	10.00	1,000.00	12.35	1,235.00	8.00	800.00
14	Prune Tree Root	1	EA	$85.00	$85.00	600.00	600.00	625.00	625.00	600.00	600.00
15	Install Root Barrier	20	LF	$25.00	$500.00	3.00	60.00	2.75	55.00	5.00	100.00
16	Cold Mill Asphalt Pavement (2" Depth)	75,300	SF	$0.12	$9,036.00	0.10	7,530.00	0.18	13,554.00	0.21	15,813.00
17	Cold Mill Asphalt Pavement (8" Depth)	15,700	SF	$0.18	$2,826.00	0.88	13,816.00	1.02	16,014.00	0.85	13,345.00
18	Construct AC Levelling Course Type III-B2-PG 64-10 (1" Thick)	60	TN	$70.00	$4,200.00	68.00	4,080.00	75.00	4,500.00	76.00	4,560.00
19	Construct 2" Thick Asphalt Pavement Overlay Course Type ARHM GG	1,150	TN	$82.00	$94,300.00	80.00	92,000.00	85.00	97,750.00	87.00	100,050.00
20	Construct AC Base Course Type III-B2-PG 64-10 (6" Thick)	600	TN	$70.00	$42,000.00	68.00	40,800.00	75.00	45,000.00	79.00	47,400.00
21	Construct Median per Detail on Sheet 2 - 8"curb	100	LF	$19.50	$1,950.00	25.00	2,500.00	14.70	1,470.00	10.00	1,000.00
22	Construct Median per Detail on Sheet 2 - 6"curb	100	LF	$15.50	$1,550.00	25.00	2,500.00	13.65	1,365.00	9.00	900.00
23	Construct Median per Detail on Sheet 2 - Pavers	320	SF	$75.00	$24,000.00	20.00	6,400.00	30.50	9,760.00	20.00	6,400.00
24	Construct Sidewalk per City of NB STD-180-L	280	SF	$6.00	$1,680.00	8.00	2,240.00	4.20	1,176.00	3.50	980.00
25	Protect Existing Utility - Storm Drain Manhole. Raise to Grade as Required.	2	EA	$560.00	$1,120.00	495.00	990.00	575.00	1,150.00	550.00	1,100.00
26	Protect Existing Utility - Sewer Manhole. Raise to Grade as Required.	9	EA	$560.00	$5,040.00	495.00	4,455.00	575.00	5,175.00	550.00	4,950.00
27	Replace Existing Water Valve Box and Cover. Raise to Grade as Required.	26	EA	$550.00	$14,300.00	330.00	8,580.00	550.00	14,300.00	400.00	10,400.00
28	Protect Existing Utility - Water Vault Lid. Raise to Grade as Required.	2	EA	$1,000.00	$2,000.00	330.00	660.00	1,750.00	3,500.00	2,501.00	5,002.00
29	Traffic Striping & Signage	1	LS	$15,500.00	$15,500.00	11,111.00	11,111.00	12,000.00	12,000.00	12,000.00	12,000.00
30	As-Built Plans	1	LS	$882.00	$882.00	500.00	500.00	525.00	525.00	300.00	300.00
				EE	$408,000.00	LOW	303,303.00	2ND	321,870.50	3RD	328,000.00

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ENGINEER'S ESTIMATE: $408,000.00
PROJECT MANAGER: Patrick Arciniega

BID LOCATION: City Clerk's Office - City Hall
DATE: 6/21/12 TIME: 10:00 a.m.
BY: PA CHECKED: PA DATE: 1:45 p.m.

				Engineer's Estimate		EBS		Hardy & Harper		Excel	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization & Demobilization	1.0	LS	$20,000.00	$20,000.00	11,000.00	11,000.00	24,000.00	24,000.00	13,900.00	13,900.00
2	Surveying Services	1.0	LS	$34,800.00	$34,800.00	4,000.00	4,000.00	7,000.00	7,000.00	4,350.00	4,350.00
3	Traffic Control	1.0	LS	$10,000.00	$10,000.00	15,000.00	15,000.00	24,000.00	24,000.00	6,400.00	6,400.00
4	Remove and Reconstruct Curb & Gutter per City of NB STD-182-L	40	LF	$30.00	$1,200.00	44.00	1,760.00	40.00	1,600.00	56.00	2,240.00
5	Remove and Reconstruct Sidewalk per City of NB STD-180-L	260	SF	$4.00	$1,040.00	7.00	1,820.00	6.00	1,560.00	8.50	2,210.00
6	Remove and Reconstruct Alley Approach per City of NB STD-142-L, Type A	470	SF	$15.00	$7,050.00	8.00	3,760.00	11.00	5,170.00	10.00	4,700.00
7	Remove and Reconstruct Driveway per City of Costa Mesa STD DWG No. 514 & 811	270	SF	$12.00	$3,240.00	8.00	2,160.00	12.00	3,240.00	12.50	3,375.00
8	Remove and Reconstruct Driveway per City of NB STD-162-L	100	SF	$12.00	$1,200.00	8.00	800.00	12.00	1,200.00	12.70	1,270.00
9	Remove and Reconstruct Cross Gutter Apron per City of NB STD-185-L	430	SF	$12.50	$5,375.00	11.00	4,730.00	13.00	5,590.00	13.50	5,805.00
10	Remove and Reconstruct School Entry	2,040	SF	$39.40	$80,376.00	10.00	20,400.00	9.00	18,360.00	11.50	23,460.00
11	Remove and Reconstruct Curb Access per City of NB STD-181-L	9	EA	$2,000.00	$18,000.00	2,000.00	18,000.00	1,900.00	17,100.00	2,300.00	20,700.00
12	Remove Sidewalk and Construct Curb Access Ramp per City of NB STD-181-L	1	EA	$2,750.00	$2,750.00	2,200.00	2,200.00	1,900.00	1,900.00	2,360.00	2,360.00
13	Remove Ramp and Construct Sidewalk per City of NB STD-180-L, Raise Existing Manhole to Grade	100	SF	$20.00	$2,000.00	9.00	900.00	10.00	1,000.00	10.00	1,000.00
14	Prune Tree Root	1	EA	$85.00	$85.00	630.00	630.00	625.00	625.00	680.00	680.00
15	Install Root Barrier	20	LF	$25.00	$500.00	3.00	60.00	25.00	500.00	3.00	60.00
16	Cold Mill Asphalt Pavement (2" Depth)	75,300	SF	$0.12	$9,036.00	0.22	16,566.00	0.16	12,048.00	0.23	17,319.00
17	Cold Mill Asphalt Pavement (8" Depth)	15,700	SF	$0.18	$2,826.00	1.23	19,311.00	0.90	14,130.00	0.95	14,915.00
18	Construct AC Levelling Course Type III-B2-PG 64-10 (1" Thick)	60	TN	$70.00	$4,200.00	85.00	5,100.00	80.00	4,800.00	119.00	7,140.00
19	Construct 2" Thick Asphalt Pavement Overlay Course Type ARHM GG	1,150	TN	$82.00	$94,300.00	90.00	103,500.00	88.00	101,200.00	98.00	112,700.00
20	Construct AC Base Course Type III-B2-PG 64-10 (6" Thick)	600	TN	$70.00	$42,000.00	80.00	48,000.00	80.00	48,000.00	84.00	50,400.00
21	Construct Median per Detail on Sheet 2 - 8"curb	100	LF	$19.50	$1,950.00	12.00	1,200.00	32.00	3,200.00	33.00	3,300.00
22	Construct Median per Detail on Sheet 2 - 6"curb	100	LF	$15.50	$1,550.00	12.00	1,200.00	30.00	3,000.00	33.00	3,300.00
23	Construct Median per Detail on Sheet 2 - Pavers	320	SF	$75.00	$24,000.00	27.00	8,640.00	20.00	6,400.00	32.00	10,240.00
24	Construct Sidewalk per City of NB STD-180-L	280	SF	$6.00	$1,680.00	5.00	1,400.00	5.00	1,400.00	7.50	2,100.00
25	Protect Existing Utility - Storm Drain Manhole. Raise to Grade as Required.	2	EA	$560.00	$1,120.00	570.00	1,140.00	500.00	1,000.00	700.00	1,400.00
26	Protect Existing Utility - Sewer Manhole. Raise to Grade as Required.	9	EA	$560.00	$5,040.00	570.00	5,130.00	500.00	4,500.00	430.00	3,870.00
27	Replace Existing Water Valve Box and Cover. Raise to Grade as Required.	26	EA	$550.00	$14,300.00	550.00	14,300.00	500.00	13,000.00	570.00	14,820.00
28	Protect Existing Utility - Water Vault Lid. Raise to Grade as Required.	2	EA	$1,000.00	$2,000.00	1,730.00	3,460.00	1,500.00	3,000.00	3,100.00	6,200.00
29	Traffic Striping & Signage	1	LS	$15,500.00	$15,500.00	11,865.00	11,865.00	13,477.00	13,477.00	13,200.00	13,200.00
30	As-Built Plans	1	LS	$882.00	$882.00	700.00	700.00	3,000.00	3,000.00	400.00	400.00
				EE	$408,000.00	4TH	328,732.00	5TH	345,000.00	6TH	353,814.00