



CITY COUNCIL AGENDA REPORT

MEETING DATE: MAY 21, 2013

ITEM NUMBER:

SUBJECT: BROADWAY SAFE ROUTE TO SCHOOL PROGRAM FROM FULLERTON AVENUE TO IRVINE AVENUE - HARDSCAPE AND LANDSCAPE IMPROVEMENTS – CITY PROJECT NO. 12-10

DATE: MAY 9, 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. Accept the work performed by Nobest, Inc. and authorize the City Clerk to file the Notice of Completion.
2. Release the Labor and Material Bond seven (7) months after the filing date; release the Faithful Performance Bond one (1) year after the filing date; and release the retention monies thirty-five (35) days after the Notice of Completion filing date.

BACKGROUND:

On July 3, 2012, a construction contract in the amount of \$1,171,000.00 was awarded to Nobest, Inc., 7600 Acacia Avenue, Garden Grove, California, 92684.

The scope of work for this project consisted of the construction of sidewalks, driveways, medians, and realignment of curb and gutter to create chokers for traffic calming purposes. The project also included the placement of a new asphalt concrete overlay from Newport Boulevard to Irvine Avenue, and other incidental work needed to complete the project in accordance with the contract documents.



Before Construction



Construction Completed

ANALYSIS:

The work required by the contract documents was completed on April 15, 2013, to the satisfaction of the City Engineer. The final contract cost amounted to \$1,255,990.65. A report of the final costs is included herein as Attachment 1.

A summary of the costs is as follows:

Original Contract Cost::	\$1,171,000.00
Quantity Adjustments and Change Order No. 1:	\$ 84,990.65
Final Contract Cost:	\$1,255,990.65

Change Order No. 1 was required to authorize the contractor to perform extra work that was incurred while constructing the sidewalk. The extra work consisted of establishing grade onto adjoining properties and the installation of a storm drain catch basin at Broadway and Raymond Avenue.

The final contract price reflects a 7.3% increase to the original contract as a result of the aforementioned change order and final quantity adjustments.

Currently, there is a Stop Notice filed against the monies due to Nobest, Inc. The Stop Notice will be processed in accordance with provisions of the California Contract Code Section 3186.

ALTERNATIVES CONSIDERED:

There are no alternatives considered for this item.

FISCAL REVIEW:

This project was funded from appropriated Safe Route to School and Measure M Construction funds.

LEGAL REVIEW:

There is no legal review required on this item.

CONCLUSION:

The Hardscape and Landscape Improvements on Broadway (Safe Route to School Program) from Fullerton Avenue to Irvine Avenue Project, Federal Project No. SRTSL-5312 (076), City Project No. 12-10, has been completed. It is recommended that the City Council authorize staff to file the Notice of Completion; release the remaining retention monies thirty-five (35) days after the Notice of Completion filing date; and release the bonds accordingly.

ERNESTO MUNOZ
Public Services Director

FARIBA FAZELI
Interim City Engineer

ATTACHMENT: 1 - Cost Summary

DISTRIBUTION: Chief Executive Officer
Assistant Chief Executive Officer
Transportation Services Manager
City Attorney
City Clerk
Staff

FOR PAYMENT ON THE WARRANT LIST OF

6th Payment to: NOBEST, INC.
7600 ACACIA AVENUE, CA GARDEN GROVE 92841

PROJECT: HARDCAPE AND LANDSCAPE IMPROVEMENTS ON BROADWAY (SRTS) FROM FULLERTON AVE. TO IRVINE AVE
Federal Project No. SRTSL-5312 (076), City Project No. 12-10

ITEM NO.	BID QUANTITY	DESCRIPTION	UNIT PRICE	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	TOTAL QUANTITY TO DATE	PREVIOUS AMOUNT	AMOUNT THIS EST	TOTAL TO DATE	CONTRACT PRICE	
1	1	LS MOBILIZATION	\$14,000.00	100 %	0 %	100 %	\$14,000.00	\$0.00	\$14,000.00	\$14,000.00	
2	12540	SF REMOVE EXISTING ROADWAY SECTION AND CONSTRUCT 2" AC CAP CLASS C PG 64-10 OVER 6" AC CLASS B PG 64-10 OVER COMPACTED NATIVE	\$7.00	9,762 SF	0 SF	9,762 SF	\$68,334.00	\$0.00	\$68,334.00	\$87,780.00	
3	300	SF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT LOCAL DEPRESSION OVER 8" CMB	\$10.00	429 SF	0 SF	429 SF	\$4,290.00	\$0.00	\$4,290.00	\$3,000.00	
4	39	LF HORIZONTALLY SAWCUT EXISTING CURB FACE	\$15.00	0 LF	0 LF	0 LF	\$0.00	\$0.00	\$0.00	\$585.00	
5	13700	SF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC SIDEWALK OVER 4" CMB	\$5.00	19,501.50 SF	0.00 SF	19,501.50 SF	\$97,507.50	\$0.00	\$97,507.50	\$68,500.00	
6	5840	SF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 6" PCC DWY OVER 6" CMB	\$7.00	5,766 SF	0 SF	5,766 SF	\$40,362.00	\$0.00	\$40,362.00	\$40,880.00	
7	19	EA REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC WHEELCHAIR RAMP OVER 4" CMB WITH 4X3 TRUNCATED DOME	\$1,900.00	20 EA	0 EA	20 EA	\$38,000.00	\$0.00	\$38,000.00	\$36,100.00	
8	6	EA REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT CURB OPENING CATCH BASIN	\$8,500.00	8 EA	0 EA	8 EA	\$68,000.00	\$0.00	\$68,000.00	\$51,000.00	
9	3245	LF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT C & G (C-6) OVER 6" CMB (CONSTRUCT 2" GUTTER PLATE ON BROADWAY ONLY)	\$30.00	4,217 LF	0 LF	4,217 LF	\$126,510.00	\$0.00	\$126,510.00	\$97,350.00	
10	275	LF INSTALL VARIABLE HEIGHT - MAX 14" HIGH - RETAINING CURB IN THE BACK OF WHEELCHAIR RAMP	\$20.00	151 LF	0 LF	151 LF	\$3,020.00	\$0.00	\$3,020.00	\$5,500.00	
11	1690	SF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 8" PCC CROSS GUTTER AND SPANDREL	\$13.00	2,132 SF	0 SF	2,132 SF	\$27,716.00	\$0.00	\$27,716.00	\$21,970.00	
12	7794	SF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 2" CLASS C2 PG 64-10 OVER 4" CLASS B PG 64-10	\$5.00	8,145 SF	0 SF	8,145 SF	\$40,725.00	\$0.00	\$40,725.00	\$38,970.00	
13	1450	LF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT MODIFIED C&G (C-6) WITH 1" GUTTER PLATE OVER 6" CMB	\$28.00	1,348 LF	0 LF	1,348 LF	\$37,744.00	\$0.00	\$37,744.00	\$40,600.00	
14	1	EA LOCATE AND IDENTIFY WATER VALVES AND OTHER UTILITY MANHOLES FOR ADJUSTMENT BY OTHERS	\$1,000.00	0 EA	1 EA	1 EA	\$0.00	\$1,000.00	\$1,000.00	\$1,000.00	
15	58	LF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 18" RCP, 2000-D, BACKFILL THE TRENCH	\$165.00	155 LF	0 LF	155 LF	\$25,575.00	\$0.00	\$25,575.00	\$9,570.00	
16	7	EA REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT CONCRETE COLLAR	\$1,000.00	5 EA	0 EA	5 EA	\$5,000.00	\$0.00	\$5,000.00	\$7,000.00	
17	2	EA REMOVE EXISTING CATCH BASIN DECK AND CONSTRUCT NEW DECK WITH MANHOLE SHAFT	\$2,300.00	2 EA	0 EA	2 EA	\$4,600.00	\$0.00	\$4,600.00	\$4,600.00	
18	20	LF REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 24" RCP, 2000-D, BACKFILL THE TRENCH	\$420.00	20 LF	0 LF	20 LF	\$8,400.00	\$0.00	\$8,400.00	\$8,400.00	
19	12	LF CONNECT 24" RCP TO THE EXISTING STORM DRAIN	\$800.00	12 LF	0 LF	12 LF	\$9,600.00	\$0.00	\$9,600.00	\$9,600.00	
20	-	- NOT USED	-	-	-	-	-	-	-	-	
21	7	CY EXCAVATION AND PREPARATION FOR THE INSTALLATION OF FILTRATION SYSTEMS AT 7 LOCATIONS	\$390.00	0 CY	0 CY	0 CY	\$0.00	\$0.00	\$0.00	\$2,730.00	
22	-	- NOT USED	-	-	-	-	-	-	-	-	
23	77	EA PLANT RED Crape Myrtle 24" BOX PER PLAN AND SPEC	\$375.00	54 EA	0 EA	54 EA	\$20,250.00	\$0.00	\$20,250.00	\$28,875.00	
24	-	- NOT USED	-	-	-	-	-	-	-	-	
25	1	LS PLANT SHRUBS AND GROUND COVER AND ALL OTHER MISC LANDSCAPING INCLUDING ROOT BARRIER	\$34,000.00	100 %	0 %	100 %	\$34,000.00	\$0.00	\$34,000.00	\$34,000.00	
26	1	LS CONSTRUCT IRRIGATION	\$63,000.00	100 %	0.00 %	100 %	\$63,000.00	\$0.00	\$63,000.00	\$63,000.00	
27	1	LS RESET EXISTING SURVEY MONUMENTS AND TIES	\$15,000.00	100 %	0.00 %	100 %	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	
28	1	LS TRAFFIC CONTROL AND TEMPORARY STRIPING	\$10,000.00	100 %	0 %	100 %	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00	
29	10	EA INSTALL TRAFFIC SIGNAL LOOPS	\$270.00	0 EA	0 EA	0 EA	\$0.00	\$0.00	\$0.00	\$2,700.00	
30	1	LS TRAFFIC STRIPING, SIGNING, PAVEMENT LEGENDS AND RPMS	\$7,500.00	100 %	0 %	100 %	\$7,500.00	\$0.00	\$7,500.00	\$7,500.00	
31	120	CY UNCLASSIFIED EXCAVATION (OVER EXCAVATION)	\$60.00	0 CY	0 CY	0 CY	\$0.00	\$0.00	\$0.00	\$7,200.00	
32	3	EA REMOVE EXISTING TREES	\$700.00	7 EA	0 EA	7 EA	\$4,900.00	\$0.00	\$4,900.00	\$2,100.00	
33	1	LS REMOVE AND RELOCATE EXISTING INTERFERING PRIVATE IMPROVEMENTS INCLUDING MAIL BOXES, FENCES, WALLS, AND LANDSCAPING, ETC. CONTRACTOR TO REPLACE ALL IRRIGATION AND/OR CAP THE IRRIGATION PER CITY ENGINEER DIRECTION	\$65,000.00	100 %	0.0 %	100.0 %	\$65,000.00	\$0.00	\$65,000.00	\$65,000.00	
34	3000	TON CONSTRUCT AC SURFACE COURSE	\$82.00	3,000 TON	0 TON	3,000 TON	\$246,000.00	\$0.00	\$246,000.00	\$246,000.00	
34A	225	TON RECONSTRUCT EXISTING ROADWAY WITH 4" AC OVER NATIVE	\$150.00	0 TON	225 TON	225 TON	\$0.00	\$33,750.00	\$33,750.00	\$33,750.00	
35	13400	SF SAWCUT 24" FROM CURBFACE AND EDGEGRIND FROM 0" TO 2" OF CONCRETE 4" WIDE	\$1.10	13,400 SF	0 SF	13,400 SF	\$14,740.00	\$0.00	\$14,740.00	\$14,740.00	
36	1	LS CRACK SEAL AND PREPARE SURFACE FOR PAVEMENT	\$8,000.00	0 %	0 %	0 %	\$0.00	\$0.00	\$0.00	\$8,000.00	
37	150000	SF INSTALL GEOTEXTILE FABRIC (GLASS-GRID OR EQUAL) PRIOR TO AC CAP	\$0.56	0 SF	0 SF	0 SF	\$0.00	\$0.00	\$0.00	\$84,000.00	
CHANGE ORDERS							TOTAL:	\$1,099,773.50	\$34,750.00	\$1,134,523.50	\$1,171,000.00
1A	1A	LS ADDITIONAL WORK	\$84,990.65	100 %	0 %	100 %	\$84,990.65	\$0.00	\$84,990.65	\$84,990.65	
	1B	LS QUANTITY ADJUSTMENTS	\$36,476.50	100 %	0 %	100 %	\$36,476.50	\$0.00	\$36,476.50		
CHANGE ORDERS TOTAL:							\$121,467.15	\$0.00	\$121,467.15	\$84,990.65	
PROJECT TOTAL (INCLUDING CHANGE ORDERS):							\$1,221,240.65	\$34,750.00	\$1,255,990.65	\$1,255,990.65	