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THE CITY OF  
**NOVATO**  
CALIFORNIA

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**STAFF REPORT**

**MEETING**

**DATE:** May 22, 2007

**TO:** City Council

**FROM:** Glenn Young, Director of Public Works, City Engineer  
Robert Stutsman, Engineer II

**SUBJECT: SAFE ROUTES TO SCHOOL SAFETY IMPROVEMENTS PROJECT,  
CIP PROJECT NO. 07-008**

**REQUEST**

Consider awarding a construction contract to the lowest responsible bidder, J.A. Gonsalves & Son Construction, Inc., in the amount of \$132,000 , plus ten percent (10%) contingency of \$ 13,200, totaling \$ 145,200, to construct the Safe Routes to School Safety Improvements Project, CIP Project No. 07-008.

**RECOMMENDATION**

Award contract to J.A. Gonsalves & Son Construction, Inc..

**DISCUSSION**

In June 2005, the City filed an application with the California Department of Transportation for a Safe Routes to School Grant for the installation of school area traffic control signing and pavement markings at seven schools participating in the City's Safe Routes to School program: Hamilton Elementary, Hill Middle, Lu Sutton Elementary, Lynwood Elementary, Olive Elementary, Pleasant Valley Elementary and Rancho Elementary. In addition, traffic calming and multi-modal improvements will be installed on Vineyard Road between Sutro Avenue and Vivian Court to facilitate safe travel by school children and community members.

In 2006, the City was notified of a grant award in the amount of \$108,000 for the Safe Routes to School Program (SR2S). On August 8, 2006, City Council adopted budget resolution 62-06 in the amount of \$120,335 (\$108,000 SR2S Grant and \$12,335 Gas Tax Funds) for the 410, 430 and 440 accounts of the Safe Routes to School Safety Improvements Project - CIP 07-008. City Council authorized the City Manager to execute the funding agreement with The State of California at the September 26, 2006 council meeting. The \$12,335 Gas Tax Funds represents the required 10% local

funding match a condition of the grant approval. Staff will apply for reimbursement of the funds at the conclusion of the project.

On April 23, 2007 City Council approved the project plans and special provisions and authorized staff to advertise for bids. On April 25, 2007 staff advertised the project for bids, and on May 17, 2007 a total of 2 bids were received at the bid opening. J.A. Gonsalves & Son Construction, Inc. was determined to be the lowest responsible bidder, with a bid amount of \$ 132,000 as compared to the Engineers Estimate of \$ 118,600. A summary of the Engineers Estimate and bids received is attached for information and reference.

### **FISCAL IMPACT**

The Safe Routes to School Safety Improvements Project is currently funded in the 2006/2007 Capital Improvement Project (CIP) budget. An excerpt from the 2006/2007 CIP Budget for the project is attached for information and reference. There are sufficient funds in the budget to cover all anticipated costs in Fiscal Year 2006/2007. Once adopted, the Fiscal Year 2007/2008 budget will have sufficient funds to construct the project.

### **ALTERNATIVES**

1. Reject all bids and direct staff to re-advertise.
2. Take no action at this time and direct staff as to the disposition of the project which must occur within 30 calendar days of bid opening.

### **ATTACHMENTS**

1. Bid Abstract
2. Budget Excerpt.
3. Location map
4. Workshop Minutes

CITY OF NOVATO  
ABSTRACT OF BIDS AND AWARD OF CONTRACT

PROJECT NAME : Safe Routes to School Safety Improvement Project

PROJECT NO. : 07-008

BID NO. : 07-008


DATE : 17-May-07


BID OPENING : 2:00 pm

Item No.	BIDDERS	Description	Unit	Qty	Engineer's Estimate		J.A. Gonzalves & Son		Ghilotti Bros., Inc.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
		<b>TOTAL BID</b>				<b>\$118,600.00</b>		<b>\$132,000.00</b>		<b>\$138,002.50</b>
1		Construction Area Signs - 10-1.11	LS	1	\$5,000.00	\$5,000.00	\$18,500.00	\$18,500.00	\$2,500.00	\$2,500.00
2		Clearing and Grubbing -10-1.14	LS	1	3,000.00	3,000.00	10,000.00	10,000.00	3,000.00	3,000.00
3		Remove & Replace Curb and Gutter - 10-1.15	LF	27	75.00	2,025.00	60.00	1,620.00	165.00	4,455.00
4		Replace Concrete Sidewalk - 10-1.15	SF	120	50.00	6,000.00	10.00	1,200.00	32.00	3,840.00
5		Remove Concrete and Construct Curb Ramp - 10-1.15	SF	270	65.00	17,550.00	19.00	5,130.00	60.00	16,200.00
6		Pavement Reinforcing Fabric - 10-1.16	SY	300	4.00	1,200.00	8.00	2,400.00	10.00	3,000.00
7		Asphalt Concrete Surfacing - 10-1.17	TON	40	250.00	10,000.00	300.00	12,000.00	700.00	28,000.00
8		Thermoplastic Striping - Detail 21 - 10-1.18	LF	150	2.50	375.00	15.00	2,250.00	3.65	547.50
9		Thermoplastic Markings - 10-1.18	SF	4,700	3.50	16,450.00	8.00	37,600.00	5.00	23,500.00
10		Installation of Roadway Signs and Posts - 10-1.20	EA	37	750.00	27,750.00	400.00	14,800.00	700.00	25,900.00
11		Replacement of Roadway Signs on Ex. Post - 10-1.20	EA	37	500.00	18,500.00	400.00	14,800.00	480.00	17,760.00
12		Installation of FYG "SCHOOL" Placard - 10-1.20	EA	11	250.00	2,750.00	400.00	4,400.00	200.00	2,200.00
13		Relocation of Roadway Signs and Posts - 10-1.20	EA	4	300.00	1,200.00	350.00	1,400.00	300.00	1,200.00
14		Removal of Roadway Signs and Posts - 10-1.20	EA	9	200.00	1,800.00	100.00	900.00	100.00	900.00
15		Extra Work Allowance - 10-1.22	LS	1	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
		<b>TOTAL BID</b>				<b>\$118,600.00</b>		<b>\$132,000.00</b>		<b>\$138,002.50</b>

OTHER INFORMATION :

RECOMMENDATION :  
Award contract to **J. A. Gonzalves & Son Construction Inc.** as the  
apparent and lowest responsible bidder in the amount of \$ **132,000.00**

Verified By : 

Submitted By : 

Purchasing Agent

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**Safe Routes To School Safety Improvments**

Project No.: 07-008

Base Code: 43

Construction

**Project Objective:** To insatl of school area traffic control signing and pavement markings.

**Project Description and Background:**

**Basis for Cost Estimate:** Project costs are based on Grant approval.

**Basis for Schedule:** The project is scheduled for construcion in the spring or summer of 2007.

**Revenue Considerations:** Safe routes to school grant and gas tax are budgeted for this project.

Project Expenditure	Sub Objects	Prior to 06/07	1st Qtr 06/07	2nd Qtr 06/07	3rd Qtr 06/07	4th Qtr 06/07	Prior to 07/08	07/08	08/09	09/10	10/11	11/12	Tota
Proj Develop	410		7,579.02	8,245.02	872.78		16,697						16,697
Acquisition	420						0						0
Construction	430						0						0
Construction Mgt	440						0						0
Equip/Furnish	450						0						0
TOTAL		0.00	7,579.02	8,245.02	872.78	0.00	16,697	0	0	0	0	0	16,697
Funding Source	Sub Objects	Prior to 06/07	Amend 1 06/07	Amend 2 06/07	Amend 3 06/07	Prior to 07/08	07/08	08/09	09/10	10/11	11/12	Tota	
Gas Tax (272)	410	0		1,800		1,800						1,800	
Gas Tax (272)	430	0		9,000		9,000						9,000	
Gas Tax (272)	440	0		1,535		1,535						1,535	
Grant SR2SL	410	0		16,000		16,000						16,000	
Grant SR2SL	430	0		80,000		80,000						80,000	
Grant SR2SL	440	0		12,000		12,000						12,000	
TOTAL		0	0	120,335	0	0	120,335	0	0	0	0	0	120,335
CARRYOVER							103,638						

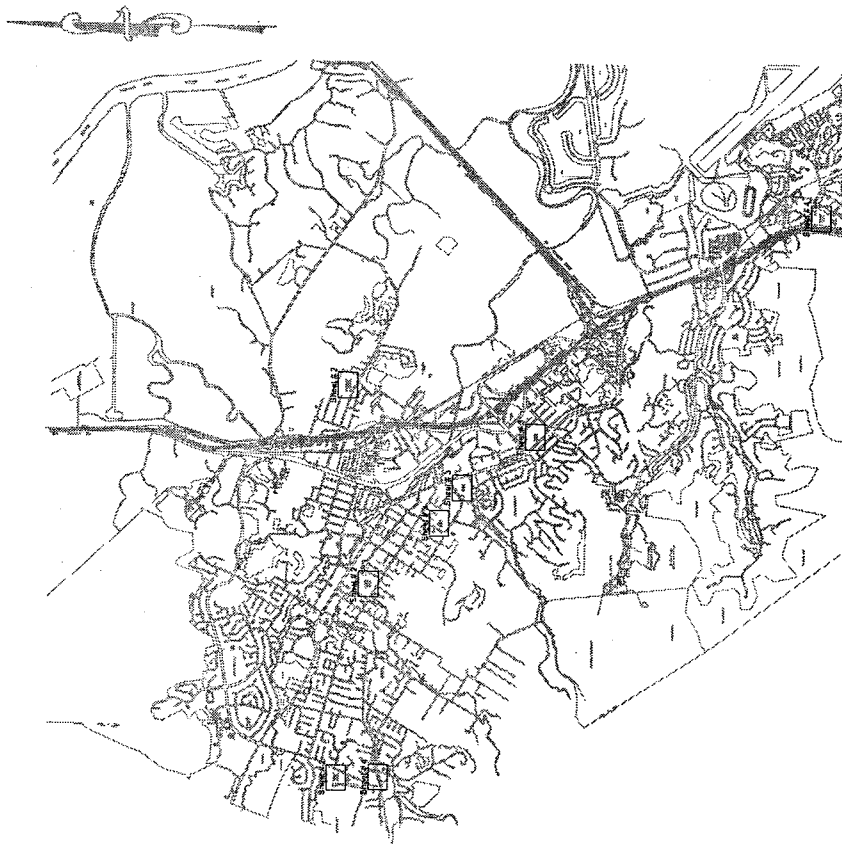
# SAFE ROUTES TO SCHOOL SAFETY IMPROVEMENT PROJECT

## School Area Traffic Control and Pavement Marking

Novato

Marin County

California



### SHEET INDEX

NO.	DESCRIPTION
1	TITLE SHEET
2	PLEASANT VALLEY AND LISITTON CLIVE ELEMENTARY SCHOOL
3	HILL MIDDLE LYNNWOOD ELEMENTARY AND RANCHO SCHOOL
4	HAMILTON ELEMENTARY SCHOOL AND VINEYARD BICYCLE PATH MODIFICATIONS

LOCATION MAP

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THE CITY OF  
**NOVATO**  
CALIFORNIA

**Safe Routes to Schools Safety Improvements**  
**Project No. 07-008**  
**Hill Community Room, 1560 Hill Road, Novato**  
**March 14, 2006 at 7:00 p.m.**

City of Novato: Robert Stutsman, Engineer II  
Patrice Valdivieso, Management Analyst I

The workshop commenced at 7:10 p.m. Project Engineer Robert Stutsman (RS) made introductions to staff. RS presented the project plans and explained the overall objective of the project and said that City staff applied for and received funding for the project through the Safe Routes to Schools program. The project will help to improve the safety of children who walk and ride bicycles to school, improve crosswalk visibility and reduce vehicle speeds along school routes. The following elementary and middle schools are included: Hamilton Elementary, Lu Sutton Elementary, Hill Middle School, Lynwood Elementary, Olive Elementary, Pleasant Valley Elementary and Rancho Elementary. Safety improvements planned include, installation of florescent yellow green advance school warning signs and markings, and high visibility yellow crosswalk markings. RS described the multi-use asphalt path on Vineyard and a bulb-out that had been included at Angelica Court that would help slow traffic, improve pedestrian visibility, and prevent the elimination of three parking spaces as requested by residents. The project has been scheduled to commence in June of 2007.

A question and answer session followed:

1. Workshop attendee (WA) asked if ADA access on Angelica Court had been paid for by Measure B, and if improvements were limited to Pleasant Valley School only, Robert Stutsman (RS) responded that they were not being paid for through Measure B but rather Safe Routes to School funding and all of the above-referenced schools were a part of this project.
2. WA inquired about signage that had been placed on Peach Street and commented that it had been installed as part of a separate project and was not done under Safe Routes to Schools or Measure B. WA went on to say there were no crosswalks to help the kids get to Peach. RS responded that Safe Routes funds came in cycles and if Safe Routes funds were approved for Peach Street it was likely that improvements could happen next year. There are separate discussions being held

concerning Peach Street, as it is not a part of this project.

3. WA requested that staff check the sidewalk on Vivian Way that had been lifted by tree roots. RS commented that it would be checked out and that it may be possible to cut out some of the roots.
4. WA commented that parents drove from all over Novato to come to Ranch Elementary School, and it was very dangerous for kids to get through all the traffic safely on foot. RS commented that the adjacent churches has offered to allow parents to temporarily park their cars in the church parking lot in order to walk their children to school. WA commented that parents were not taking advantage of that arrangement.
5. WA inquired about the bulb-out and RS described the 4-ft. wide sidewalk and bulb-out at the intersection of Vineyard/Angelica Court. RS described the process of removing the surface of the asphalt concrete path in order to make a smooth surface transition at the driveway approaches.
6. WA said that she lived in the vicinity of Rancho School and would be in favor of more students getting out of cars and walking to school. She brought up the idea of having a shuttle run between the church parking lot and the school in bad weather. RS suggested that she contact the Safe Routes to Schools program with her idea. She went on to say that she had already spoken to staff at the school and also liked the idea of placing some type of signage that would encourage the kids to walk to school.
7. Colleen Cornell said that she represented Pleasant Valley School in the Safe Routes program and invited workshop attendees to come to the Safe Routes meeting on March 15 at 7:00 p.m. RS responded to her question about the road width on Vineyard Road at Angelica Court and said that there would not be an 8-ft. wide sidewalk, but rather a shorter 8-ft. wide sidewalk segment with a bulb-out that would serve as a visual cue to help slow traffic and improve the visibility of pedestrians.
8. WA commented on problems that residents on Vineyard Road experienced because the road was narrow. He said he thought the issue should be one of widening the street rather than placing a bulb-out.
9. WA inquired about the use of speed bumps and RS responded that he understood that the Fire Department was not in favor of them because in addition to other reasons, they added to response time.
10. WA commented that tree branches had grown over a speed limit sign on Vineyard. He suggested using an approach similar to one used in Florida that included installation of traffic lights and placement of cameras in school zones.
11. WA suggested the use of a pole-mounted radar similar to that installed on Center Road, and RS commented that it is planned to move that portable radar unit from school to school. RS said the Police Department could be contacted to request the

use of the portable trailer unit on individual school routes.

12. WA asked who could be contacted at the City about installation of speed bumps and RS responded that Public Works Director Glenn Young would be the appropriate person to contact.
13. WA suggested that representatives of the Fire Department and emergency medical technicians be invited to attend the next Safe Routes to Schools workshop.
14. WA inquired about how he could get copies of the plans and RS advised him to come into the Engineering Department on the second floor at 75 Rowland Way if he wished to purchase a set.
15. WA asked if the plans were complete and RS responded that they were complete and that the project would be going out to bid in the month of April and construction was planned to commence in the month of June.
16. WA inquired about the front of his property/retaining wall, and said he had a concern about the slope and grade being changed in the construction process. RS responded that the slope and grade would not change.

RS invited workshop attendees to view the plans that were displayed and ask any other questions they had relative to the drawings. The workshop was adjourned at 8:00 p.m.

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The workshop adjourned at 8:00 p.m.

## Safe Routes To School Safety Improvments

Project No.: 07-008

Base Code: 431

Construction

**Project Objective:** To insatll of school area traffic control signing and pavement markings.

**Project Description and Background:**

**Basis for Cost Estimate:** Project costs are based on Grant approval.

**Basis for Schedule:** The project is scheduled for construciton in the spring or summer of 2007.

**Revenue Considerations:** Safe routes to school grant and gas tax are budgeted for this project.

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Proj Develop	410		7,579.02	8,245.02			15,824						15,824
Acquisition	420						0						0
Construction	430						0						0
Construction Mgt	440						0						0
Equip/Furnish	450						0						0
<b>TOTAL</b>		0.00	7,579.02	8,245.02	0.00	0.00	15,824	0	0	0	0	0	15,824
Funding Source	Sub Objects	Prior to 06/07	06/07	Amend 1 06/07	Amend 2 06/07	Amend 3 06/07	Prior to 07/08	07/08	08/09	09/10	10/11	11/12	Total
Gas Tax (272)	410	0		1,800			1,800						1,800
Gas Tax (272)	430	0		9,000			9,000						9,000
Gas Tax (272)	440	0		1,535			1,535						1,535
Grant SR2SL	410	0		16,000			16,000						16,000
Grant SR2SL	430	0		80,000			80,000						80,000
Grant SR2SL	440	0		12,000			12,000						12,000
<b>TOTAL</b>		0	0	120,335	0	0	120,335	0	0	0	0	0	120,335
<b>CARRYOVER</b>							104,511						104,511