



# STAFF REPORT—CITY COUNCIL MEETING

July 24<sup>th</sup>, 2013

**TO:** Randal J. Mendosa, City Manager  
**FROM:** R. Charles (Doby) Class, Public Works Director  RCC 7/19/13  
**PREPARED BY:** Terry Barney, Engineering Technician  TWB 7/19/2013  
**DATE:** July 19, 2013  
**SUBJECT:** Award of Construction Contract for the *2013 Streets Resurfacing Project*

**RECOMMENDATION:** It is recommended that the Council:

1. Find VSS International to be the low bidder for the *2013 Streets Resurfacing Project*, and
2. Award a construction contract for the *2013 Streets Resurfacing Project* to VSS International in the Amount of \$522,470.00, and
3. Authorize the Public Works Director to increase the Contract amount up by \$120,000.00 (for a total of \$642,470.00) to address any unforeseen contingencies and allow for extra work.
4. Authorize City Manager to execute funding agreements with County of Humboldt and the City of Eureka for reimbursement of work performed on certain Eureka and Humboldt County roadways, in the approximate amount of \$155,000.00.

**INTRODUCTION:** The City of Arcata Public Works recently prepared Plans and Specifications for *2013 Streets Resurfacing Project*. This project will include the application of bituminous microsurfacing to various residential streets throughout Arcata including portions of: Valley West, Hallen Drive, California Avenue, Hilltop Drive, Roberts Court East, Roberts Court West, Estella Court, Dunbar Court, McDowell Court, Terrace Avenue, Villa Way, Alliance Avenue, Leon Street, Zetia Street, Antoine Street, Felix Street, Martha Street, Benjamin Street, Ribeiro Avenue, Bayside Road, Beith Court, Tilly Court, Anderson Lane, Brigid Court, Hyland Road, Irene Court, Clipper Lane, 7th Street, 8th Street, 9th Street, 10th Street, G Street, H Street, LK Wood Boulevard, Redwood Avenue, Forest Avenue, Lake Way, Tanglewood, and Fern Way. This project is part of Arcata's overall Pavement Management Program.

Included is work on various streets in the City of Eureka including: Union Street, Central Street, 16th Street, 17th Street, 18th Street, and Dean Street and the Humboldt County roads Alice Avenue and Edith Drive adjacent to Arcata city limits. The County of Humboldt and City of Eureka requested to have this work done on a "piggyback" basis, where the work is performed under Arcata's contract, and they will reimburse Arcata once the work is done. This collaborative method gives both Arcata and our partners economy of scale, where lower bid prices are received associated with more work quantity. Also included, as an optional additive alternative bid item, is work to be performed in southern Humboldt on Benbow Drive and Lake Benbow Drive.

**DISCUSSION:** The microsurfacing method is used throughout the world for the resurfacing of structurally competent roadways, and has the advantages of rapid ambient-temperature application and curing, long-wearing properties, and is approximately 30% of the cost of traditional asphalt overlays. It is comprised of rock aggregate, asphalt binder, portland cement, and other mineral additives. The finished surface is smooth, durable and provides excellent traction.

The Plans and Specifications were finished in June 2013 and the project was advertised immediately. Sealed bids were received until 9:15 a.m. on Friday, July 19<sup>th</sup>, 2013.

Two sealed bids was received, as follows:

1. VSS Interanational \$488,150.00 (Base Bid)

2. California Pavement Management Ca. \$515,748.00 (Base Bid)

Attached is the itemized bid tabulation sheet (Attachment 1).

It is presently recommended that Council award a construction contract to VSS International in the amount of \$522,470.00, which includes the base bid of \$488,150.00 plus additive alternate work (Item A1) in the amount of \$34,320.00. It is further recommended that Council authorize the Public Works Director to increase the contract amount by up to \$ 120,000.00 to address any unforeseen change orders, for a total contract amount not to exceed \$642,470.00.

**BUDGET/FISCAL IMPACT:** This project is budgeted in the following account:

<b>Account Name</b>	<b>Account Number</b>	<b>Amount</b>
Capital-Measure G Improvements	101-50-45-57601	\$ 642,470.00

The County of Humboldt will reimburse the City for work performed on their roadways in the amount of approximately \$54,250.00.

The City of Eureka will reimburse the City for work performed on their roadways in the amount of approximately \$100,750.00.

**2013 STREETS RESURFACING PROJECT****BID OPENING: 7/19/2013 @9:15**

ITEM	DESCRIPTION	QUANTITY	UNIT	VSS International		Calif Pavement Main Co			
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization and Demobilization	1	LS	11175	\$ 11,175.00	20200	\$ 20,200.00		\$ -
2	Micro-Surfacing	207,400	SY	2	\$ 414,800.00	2.11	\$ 437,614.00		\$ -
3	Scratch Course Micro-Surfacing	4,000	SY	3.5	\$ 14,000.00	2.55	\$ 10,200.00		\$ -
4	<b>Thermoplastic Striping and Legends</b>			\$ -		\$ -			\$ -
	a.) 4" Yellow Center Line Detail 1	18,000	LF	0.31	\$ 5,580.00	0.55	\$ 9,900.00		\$ -
	b.) 4" White Fog Line Detail 27B	7,000	LF	0.53	\$ 3,710.00	0.58	\$ 4,060.00		\$ -
	c.) 6" White Bike Lane Line Detail 39	4,100	LF	0.68	\$ 2,788.00	0.84	\$ 3,444.00		\$ -
	d.) Crosswalks and Legends	3,650	SF	5.78	\$ 21,097.00	4.2	\$ 15,330.00		\$ -
5	Traffic Control	1	LS	15000	\$ 15,000.00	15000	\$ 15,000.00		\$ -

BASE BID

\$ 488,150.00

\$ 515,748.00

\$ -

**ADD. ALT. ITEMS**

				UNIT PRICE		TOTAL		UNIT PRICE		TOTAL		UNIT PRICE		TOTAL	
		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
A1	Benbow and Benbow Lake Drive	13,200	SY	2.6	\$ 34,320.00	2.25	\$ 29,700.00							\$ -	

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