



CITY OF TWENTYNINE PALMS
STAFF REPORT
6136 Adobe Road
Twentynine Palms, CA 92277
(760) 367-6799, Fax (760) 367-5400
commdev@ci.twentynine-palms.ca.us

TO: City Council via City Manager
FROM: City Engineer
DATE: March 27, 2007

SUBJECT: 2007 Slurry Seal Contract

RECOMMENDATION: Award the "2007 Slurry Seal Project" contract to American Asphalt for the amount of \$357,709.

DISCUSSION: On March 20, 2007, bids were received for the Slurry Seal 2007 Project. The project includes slurry sealing approximately 23 miles of local roads within the City. See attached list. The bid results listed below shows a base bid amount which includes seal coating two complete neighborhoods and an optional bid item which is a third neighborhood. We set up the bid documents this way to give the Council the option of adding the third neighborhood if the price would allow it.

BACKGROUND: The slurry seal project is in this fiscal year's budget with the original estimate of \$350,000. Staff recommends supplementing this amount with funds from the general overlay budget to complete all neighborhoods. This project is consistent with the City Council's goal of utilizing the pavement management system.

The following are the bid results

<u>Company</u>	<u>Base Bid Amount</u>	<u>Option Bid Item</u>	<u>Total</u>
American Asphalt	\$264,511	\$93,198	\$357,709
Pavement Coatings	289,169	109,350	398,519
Bond Blacktop	298,609	104,085	407,959
Valley Slurry Seal	304,368	97,739	402,107
Intermountain	304,600	123,915	428,515
Wheeler Paving	310,570	111,648	422,218
Roy Allen Slurry	318,525	134,300	452,825

After checking references, staff is satisfied that America Asphalt Inc. is qualified to do the work under this contract.

Street Name	From	To
Samarkand Dr.	Encelia Ave.	Morong Rd.
Siesta Dr	Encelia Ave.	Morong Rd.
Manana Dr	Encelia Ave.	Morong Rd.
Daisy Ave	Samarkand Dr.	Two Mile Rd.
Chia Ave.	Samarkand Dr.	Two Mile Rd.
Bailey Ave.	Samarkand Dr.	Two Mile Rd.
Abronia Ave.	Samarkand Dr.	Two Mile Rd.
Lupine Ave	Samarkand Dr.	Two Mile Rd.
Cahuilla Ave	Samarkand Dr.	Two Mile Rd.
Mariposa Ave	Samarkand Dr.	Two Mile Rd.
Morong Rd.	Samarkand Dr.	Two Mile Rd.
Encelia Ave	Samarkand Dr.	Two Mile Rd.
Baseline Rd.	Wilshire Ave.	End
Sunset Dr.	Utah Tr	737' E of Bedouin Ave.
Sunrise Dr.	Utah Tr	Bedouin Ave.
Twilight Dr.	Utah Tr	Bedouin Ave.
Twilight Dr.	Utah Tr	West to End
Morning Dr.	Utah Tr	Bedouin Ave.
Morning Dr.	Utah Tr	West to End
North Star Ave.	Baseline Rd.	Morning Dr.
Araby Ave.	Baseline Rd.	Morning Dr.
Saladin Ave.	Baseline Rd.	Morning Dr.
Maude Adams	Baseline Rd.	Morning Dr.
Sherman Hoyt Ave.	Baseline Rd.	Morning Dr.
Sahara Ave	Baseline Rd.	Morning Dr.
Bedouin Ave.	Baseline Rd.	Morning Dr.
Kellogg Ave.	Baseline Rd.	Sunrise Dr.
Persia Ave.	Baseline Rd.	Sunrise Dr.
Aladdin Dr.	Maude Adams Ave	Sahara Ave
Indianola Dr.	Maude Adams Ave.	Sahara Ave
Lupine Ave	Cactus Rd.	Old Dale Rd
Mojave Ave.	29 Palms Hwy	Old Dale Rd
Cahuilla Ave.	29 Palms Hwy	Old Dale Rd.
Mariposa Ave.	29 Palms Hwy	Old Dale Rd.
Morong Rd	Hatch Rd.	Sullivan Rd.
Manzanita Ave.	29 Palms Hwy	Foothill Dr.
Eucalyptus Ave.	29 Palms Hwy	Foothill Dr.
Estrella Ave.	Old Dale Rd.	Foothill Dr.
Estrella Ave.	Old Dale Rd.	29 Palms Hwy
Alpine Ave.	29 Palms Hwy	Foothill Dr.
El Sol Ave	29 Palms Hwy	Hatch Rd.
El Sol Ave	Hatch Rd.	Foothill Dr.
Sullivan Rd	Morong Rd	El Sol Ave
Foothill Dr.	Manzanita Ave	El Sol Ave
Old Dale Rd	Lupine Ave.	El Sol Ave
Cactus Dr.	Lupine Ave.	Cahuilla Ave.
Cactus Dr.	Cahuilla Ave.	Manzanita Ave
Cactus Dr.	Eucalyptus Ave	Mission Ave.
Hatch Rd.	29 Palms Hwy	Sullivan Rd
La Luna Ave	29 Palms Hwy	Hatch Rd.
El Rey Ave	29 Palms Hwy	Hatch Rd.



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TO: City Council via City Manager
FROM: Community Development Director
DATE: March 27, 2007

SUBJECT: Citywide Traffic Study

RECOMMENDATION: Receive presentation and provide direction to staff.

In advance of the March 27, 2007 presentation by Carlton Water of Urban Crossroads on the findings of the Citywide Traffic Study, a draft summary report of the Study has been prepared and is attached for your review.

A copy of the entire report is available in the City Council office.



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TO: City Council via City Manager
FROM: City Engineer
DATE: March 27, 2007

SUBJECT: Pavement Management System Overview

RECOMMENDATION: Receive presentation and provide direction to staff.

The City has established a Pavement Management System to aid staff in selecting which streets to repair or resurface, and the priority for these repairs for each street within the City boundaries. The type of repair, suggested in the report, includes Slurry Seal Coat, Asphalt Concrete Overlay, and Reconstruction. The cost of these repairs varies from \$0.15/sqft. to \$2.50/sqft.

Because budget to maintain these streets are limited, it is essential that the right repair at the right time is made. Staff will give a presentation providing information as to the long term goals of the City with regard to street maintenance and will request input from Council regarding other methods of repair.



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TO: City Council via City Manager
FROM: City Engineer
DATE: March 27, 2007

SUBJECT: Adobe Road Project (\$4.8) - Amboy Road to the Base

RECOMMENDATION: Receive presentation and provide direction to staff.

BACKGROUND: The City of Twentynine Palms recently received \$4.8 million to improve Adobe Road from Amboy Road to the base. The following is an excerpt indicating the purpose of the project from the City's original grant application and agreement:

2. **Purpose:** The City of Twentynine Palms shall use this Grant for the construction of pedestrian and bike lanes and the widening of off-base Adobe Road which is used by members of the Marine Corps stationed at the Marine Corps Air Ground Task Force Training Center, Twentynine Palms, California and their dependents. The City of Twentynine Palms will use the grant funds, in compliance with enclosure (1), Terms and Conditions, to carry out the project further described by enclosure (2), Specifications and Drawings.

The grant, with the original engineer's estimate of \$4.8 million, was submitted for funding several years ago. Because the cost of asphalt and road construction has risen significantly in recent years, the \$4.8 will not construct what was originally submitted. It has been determined that the cost to underground the utility lines on the east side of the road, alone, will be \$2.6 million.

In an effort to stay within the budget of \$4.8 million for the project, staff is recommending an adjustment to the scope of work be made. The attached spreadsheet that shows three cost estimates, the original standard street plan as designed and two other alternatives.

The original street plan includes curbs and gutters and sidewalks on both sides of the street, the "typical" standard. This plan calls for the relocation, not undergrounding, of the power lines. The cost estimate for this alternative exceeds the \$4.8 million budget and will required the purchase of rights of way on both the east and west sides of the street.

Alternative 1 excludes any improvements (curbs, gutters and sidewalks) on the east side (because of the powerpoles, and additional rights-of-way) but proposes the construction of curbs, gutters, and an 8' wide Class 1 bike path on the west side. There are a few properties from which right-of-way will be needed in order to construct these improvements. The City owns several properties on the west side. No funds would be spent on the relocation or undergrounding of the overhead utility lines. The improvements and the undergrounding of the utility lines along with the necessary rights-of-way required for these improvements can be constructed and obtained when the adjacent property is developed.

Alternative 2 proposes constructing the curbs and gutters on the both sides, excludes sidewalks

on the both sides but proposes a 8' wide Class 1 bike path on the west side. The construction of these additional improvements on the east side will require several property owners to dedicated additional right-of-way. It is very possible that the City will have to use eminent domain authority to acquire property on the east side. These issues will also add to the time the project can be completed.

**CITY OF TWENTYNINE PALMS
ADOBE ROAD REHABILITATION
PHASE 3 (AMBOY ROAD TO INDIAN TRAIL) AND PHASE 4 (INDIAN TRAIL TO USMC BASE)
SUMMARY**

	<i>CURRENT PLAN</i> <i>Standard section</i>	<i>ALTERNATE #1</i> <i>Construct curb and gutter on west side only and bike path</i>	<i>ALTERNATE #2</i> <i>Construct curb and gutter on both sides and bike path</i>
CURB & GUTTER (EAST SIDE)	YES	NO	YES
CURB & GUTTER (WEST SIDE)	YES	YES	YES
SIDEWALK (EAST SIDE)	YES	NO	NO
SIDEWALK (WEST SIDE)	YES	NO	NO
RELOCATE POWER POLES	YES	NO	YES
UNDERGROUND POWER POLES	NO	NO	NO
LEAVE POWER POLES IN PLACE	NO	YES	NO
LANDSCAPING	NO	NO	NO
BIKE PATH	NO	YES	YES
TOTAL CONSTRUCTION:	\$ 4,700,000.00	\$ 4,200,000.00	\$ 4,400,000.00
RELOCATE POWER POLES:	\$ 160,000.00	\$ 0.00	\$ 160,000.00
RIGHT-OF-WAY:	\$ 200,000.00	\$ 100,000.00	\$ 200,000.00
TOTAL:	\$ 5,060,000.00	\$ 4,300,000.00	\$ 4,760,000.00

Note: Item to underground power poles is not included in the estimate due to the high cost. The cost to underground power poles is \$2,626,000.00 (based on a unit cost of \$200.00/foot for a 13,130-foot length).