

# COUNCIL DECISION REQUEST

SUBJECT: 2006 Pavement Maintenance Program – Slurry Seal

MEETING DATE: 06/22/06

CSP ITEM: Yes  No  KRA#

ITEM NO.:

TENTATIVE SCHEDULE:

SUBMITTED BY: LaRon G. Garrett, Public Works

AMOUNT BUDGETED: \$ 550,000

SUBMITTAL TO AGENDA

EXPENDITURE REQUIRED: \$ 438,838.10

APPROVED BY TOWN MANAGER

CONT. FUNDING REQUIRED: \$ 0

  
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EXHIBITS (If Applicable, To Be Attached): Bid, List of Streets included this year

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## RECOMMENDED MOTION

I move to award the 2006 Pavement Maintenance Slurry Seal Project to Southwest Slurry, Inc. and authorize the Mayor to sign all necessary contract documents.

## SUMMARY OF THE BASIS FOR RECOMMENDED MOTION:

Annually the Town Council budgets funds for the street maintenance program. Part of that maintenance program is to install a preservative seal on a portion of the existing paved public roads in Payson. A preservative seal can extend the life of a paved surface by 5 to 7 years. The plan is to apply a preservative seal to all the public roads over a 7 year period. This is the 4th year in the current 7 year rotation. Unfortunately with the price of oil constantly rising, a reduction in the amount of streets included or an increase in funding has become necessary to continue to maintain this schedule. In the 2006-2007 budget we have currently requested an increase of \$100,000 to bring the total budget line item to \$550,000. This line item funds all the crack sealing and road repairs that need to be done to prepare the scheduled roadways prior to application of the slurry seal in addition to the slurry seal project.

Two types of seal will be used again this year. In the lower traffic areas or where the streets are in good condition, a Type II slurry seal will be applied. In the higher traffic areas or where the streets are not in real good condition, a Type III slurry seal will be applied. The difference between the Type II and Type III slurry is the size of the aggregate placed on the road surface. The Type II uses a 1/4" inch rock and Type III uses a 3/8" rock.

On Wednesday, June 14, 2006 we received bids for this years program. We received only one bid. A single bid is not uncommon with slurry seal because it is very specialized and only a limited number of contractors provide the product. The only bid was from Southwest Slurry, Inc, the same contractor who has provided this service for the town over the past 6 years. A copy of their bid is attached. This project should be completed by late July or early August, weather permitting.

Staff recommends awarding the 2006 Pavement Maintenance Slurry Seal Project to Southwest Slurry, Inc. and authorize the Mayor to sign all necessary contract documents.

JUN 22 2006 I. J.

# ***COUNCIL DECISION REQUEST***

**PROS:** This will allow the Town to extend the life of the existing streets and reduce overall maintenance costs.

**CONS:**

**PUBLIC INPUT (if any):**

**BOARD/COMMITTEE/COMMISSION ACTIONS/RECOMMENDATIONS (if any) (give dates and attach minutes):**

TABLE NO. 1  
2006 PAVEMENT MAINTENANCE PLAN  
TYPE II SLURRY SEAL LOCATIONS

STREET NAME	FROM	TO	LENGTH	AVERAGE WIDTH	SQUARE YARDS	STRIPING
<b>SKYPARK AREA</b>						
AVIATOR CIRCLE	E. END	EARHART PKWY	355	26	1,025.56	NO
AVIATOR PARKWAY	EARHART PARKWAY	N. END	1455	26	4,203.33	NO
BRAVO TAXIWAY	CHENNAULT PKWY	AIRPORT GATE	2080	40	9,244.44	YES
CHENNAULT PARKWAY	AIRPORT ROAD	N. END	2245	25	6,236.11	NO
CLOUD NINE PARKWAY	CHENNAULT PKWY	AVIATOR	760	40	3,377.78	NO
EARHART PARKWAY	AIRPORT ROAD	N. END	2270	40	10,088.89	PART
MOONEY PARKWAY	CHENNAULT PKWY	AVIATOR	985	26	2,845.56	NO
PIPER PARKWAY	CHENNAULT PKWY	AVIATOR	705	40	3,133.33	NO
RED BARON ROAD	CHENNAULT PKWY	E. END	1880	29	6,057.78	NO
<b>STONE CREEK AREA</b>						
MARBLE POINT	W. END	ROCKY ROAD	305	29	982.78	NO
RED ROCK POINT	W. END	ROCKY ROAD	390	29	1,256.67	NO
RIM ROCK	W. END	ROCKY ROAD	380	29	1,224.44	NO
RIM VIEW	ROCKY ROAD	MESQUITE	1205	29	3,882.78	NO
ROCKY ROAD	RIM VIEW	STONE CREEK	1460	24	3,893.33	NO
SANDSTONE POINT	W. END	ROCKY ROAD	385	29	1,240.56	NO
STONE CREEK CIRCLE	W. END	LONGHORN	720	29	2,320.00	NO
<b>PAYSON NORTH AREA</b>						
CAREFREE CIRCLE	EVERGREEN	N. END	255	23	651.67	NO
EASY	ZURICH	FOREST	1520	25	4,222.22	NO
EASY BUBBLE NORTH	EASY	E. END	70	60	466.67	NO
EASY BUBBLE SOUTH	W. END	EASY	95	60	633.33	NO
EVERGREEN	W. END	GRANITE	1590	26	4,593.33	NO
FIR CIRCLE	EVERGREEN	E. END	280	25	777.78	NO
FOREST	HWY. 87	GRANITE	2540	25	7,055.56	NO
GRANITE DRIVE	EVERGREEN	FOREST	1160	26	3,351.11	NO
HEMLOCK CIRCLE	S. END	EVERGREEN	375	23	958.33	NO
HEMLOCK CIRCLE BUBBLE	HEMLOCK	E. END	90	35	350.00	NO
JURA CIRCLE	W. END	EASY	300	26	866.67	NO
JURA CIRCLE	WILLIAM TELL	E. END	390	24	1,040.00	NO
JURA CIRCLE	LUZERN	E. END	125	30	416.67	NO
JURA CIRCLE	MANZANITA	E. END	165	30	550.00	NO
LUZERN CIRCLE	MANZANITA	E. END	705	24	1,880.00	NO
MANZANITA	EVERGREEN	TIMBER	350	24	933.33	NO
MANZANITA	EASY	FOREST	1535	24	4,093.33	NO
PINON CIRCLE	MANZANITA	E. END	240	27	720.00	NO
PONDEROSA CIRCLE	W. END	EASY	580	24	1,546.67	NO
PONDEROSA CIRCLE	EASY	E. END	340	24	906.67	NO
PONDEROSA CIRCLE BUBBLE N.	PONDEROSA	N. END	80	60	533.33	NO
PONDEROSA CIRCLE BUBBLE S.	W. END	PONDEROSA	120	35	466.67	NO
SPRUCE CIRCLE	S. END	TIMBER	135	30	450.00	NO
TIMBER	MANZANITA	GRANITE	1785	23	4,561.67	NO
TIMBER CIRCLE	EASY	E. END	150	24	400.00	NO
WILLIAM TELL CIRCLE	EVERGREEN	N. END	470	24	1,253.33	NO
WILLIAM TELL CIRCLE	TIMBER	FOREST	685	23	1,750.56	NO
ZURICH	HWY. 87	EASY	800	36	3,200.00	NO
ZURICH BUBBLE	S. END	ZURICH	85	70	661.11	NO
<b>SOUTHEAST AREA</b>						
BASSET	MILLER	N. END	660	19	1,393.33	NO
BENTLY	BONITA	GRANITE DELLS	1365	23	3,488.33	NO
BONITA	HWY. 87	ST. PHILIPS	3170	23	8,101.11	NO
CHERRY STREET	PONDEROSA	MANZANITA	1275	24	3,400.00	NO
CHERRY STREET	FRONTIER	ST. PHILIPS	1230	24	3,280.00	NO

TABLE NO. 1  
 2006 PAVEMENT MAINTENANCE PLAN  
 TYPE II SLURRY SEAL LOCATIONS

STREET NAME	FROM	TO	LENGTH	AVERAGE WIDTH	SQUARE YARDS	STRIPING
	BONITA	N. END	970	19	2,047.78	NO
WATER STREET	MANZANITA	ST. PHILIPS	1260	34	4,760.00	YES
WILLOW	S. END	HWY 260	1045	25	2,902.78	NO
WILSON	MILLER	N. END	650	18	1,300.00	NO
WILSON DELLS ROAD	HWY. 260	900 BLOCK	2700	24	7,200.00	PART
WILSON STREET	PONDEROSA	ST. PHILIPS	2890	24	7,706.67	NO
	BONITA	N. END	975	18	1,950.00	NO
WILSON	FRONTIER	BONITA	1665	23	4,255.00	NO
WILSON	McKAMEY	BONITA	975	18	1,950.00	NO
WILSON STREET	PONDEROSA	ST. PHILIPS	2610	24	6,960.00	NO
WILSON STREET	HWY. 87	PONDEROSA	665	24	1,773.33	NO
WILSON	BENTLY	E. END	1965	19	4,148.33	NO
WILSON STREET	BONITA	N. END	975	24	2,600.00	NO
WILSON STREET	FRONTIER	McKAMEY	660	22	1,613.33	NO
WILSON STREET	McKAMEY	BONITA	995	22	2,432.22	NO
WILSON CIRCLE	W. END	MUD SPRINGS	510	25	1,416.67	NO
WILSON COURT	S. END	WADE CIRCLE	170	25	472.22	NO
WILSON LANE	PONDEROSA	ST. PHILIPS	2555	24	6,813.33	NO
			66,530		192,268	

TABLE NO.2  
 2006 PAVEMENT MAINTENANCE PLAN  
 TYPE III SLURRY SEAL LOCATIONS

STREET NAME	FROM	TO	LENGTH	AVERAGE WIDTH	SQUARE YARDS	STRIPING
WILSON ROAD	McLANE ROAD	HWY 87	1305	42	6,090.00	YES
WILSON ROAD	TOP OF HILL	McLANE ROAD	3130	39	13,563.33	YES
WILSON	HWY 87	E. END	675	57	4,275.00	YES
WILSON DRIVE	McLANE ROAD	E. END	410	25	1,138.89	NO
			5,520		25,067	

No.	Item	Est. Quantity	Unit Cost	Total Cost
	Emulsified Asphalt for Slurry for Streets (Polymer Modified) Unit Cost (in words) <u>Four Hundred Dollars</u>	341.8 Tons	<u>\$400.00</u>	<u>\$136,720.00</u>
2	Aggregate and Accelerator Combined (Type II) For Streets Unit Cost (in words) <u>One Hundred Twenty-two Dollars</u>	2,115 Tons	<u>\$122.00</u>	<u>\$258,030.00</u>
3	Aggregate and Accelerator Unit Cost (in words) <u>One Hundred Seven Dollars</u>	338 Tons	<u>\$107.00</u>	<u>\$ 36,166.00</u>
4	4" Wide Double Solid Yellow Line <u>Twenty-nine Cents</u>	7,115 LF	<u>\$0.29</u>	<u>\$ 2,063.35</u>
5	4" Wide Single Solid Yellow Line <u>Fifteen Cents</u>	2,560 LF	<u>\$0.15</u>	<u>\$ 384.00</u>
6	4" Wide Solid and Dashed Yellow Line <u>Twenty-nine Cents</u>	4,320 LF	<u>\$0.29</u>	<u>\$ 1,252.80</u>



7	4" Wide Single Solid White Line <u>Fifteen Cents</u> _____ _____	8,870 LF	\$ <u>0.15</u>	\$ <u>1,330.50</u>
8	12" Wide Single Solid White Line <u>One and 22/100 Dollars</u> _____ _____	660 LF	\$ <u>1.22</u>	\$ <u>805.20</u>
9	18" Wide Single Solid White Line <u>ONE and 22/100 Dollars</u> _____ _____	425 LF	\$ <u>1.22</u>	\$ <u>518.50</u>
10	4" Wide Single Dashed White Line <u>Fifteen Cents</u> _____ _____	1,285 LF	\$ <u>0.15</u>	\$ <u>192.75</u>
11	Pavement Symbols - Arrows, "ONLY" and Bike Lane Symbols <u>Fifty-five Dollars</u> _____	25 EA	\$ <u>55.00</u>	\$ <u>1,375.00</u>

Total Bid: Four Hundred Thirty-eight  
Thousand Eight Hundred Thirty-eight  
and 10/100 Dollars  
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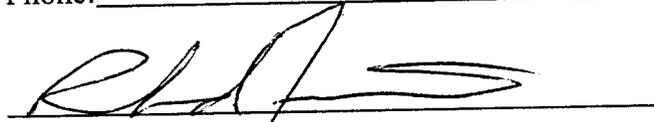
\$ 438,838.10

**RECEIVED**  
Town Clerk  
JUN 14 2006  
  
Town of Payson

This proposal is submitted by Southwest Slurry Seal, Inc.  
a corporation organized under the laws of the State of Arizona,  
a partnership consisting of N/A;  
or an individual trading as N/A  
of the City of Phoenix, and is the holder of current  
Arizona State Contractors License No: ROC081093; ROC069777  
Classification A; A-14

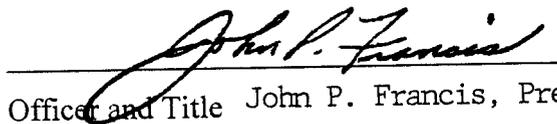
Respectfully Submitted:

Firm: Southwest Slurry Seal, Inc  
Address: 22855 N 21st Avenue Phoenix AZ 85027-2034  
Phone: 623-582-1919



By (Officer and Title): Richard Francis, Vice President

ATTEST:



Officer and Title John P. Francis, President

Witness of Bidder is an Individual