City of Benson
City Council Communication

Regular Meeting **August 14, 2017**

To: Mayor and Council Agenda Item # 3

From: Bradley J. Hamilton, P.E. Director of Public Works/City Engineer

Subject:

Discussion and possible action regarding Resolution 28-2017 of the Mayor and Council of the City of Benson, Arizona, approving and authorizing the expenditure of Public Funds, in an amount not to exceed $35,359.00, to allow Cochise County ("County") to proceed with the construction of improvements to City streets pursuant to the January 25, 2005, Intergovernmental Agreement with the County

Discussion:

The project would be to prep and Chip Seal Harvest Way from Darby to the Wastewater treatment plant WWTP. The roadway to the WWTP has become impassable without 4-wheel Drive during rain events. The Staff would like to fix this problem while Cochise county is Chip Sealing Darby to low the cost of repair.

Attached:
Cochise County Cost Proposed

Staff Recommendation:

Approval of Resolution 28-2017

Cost Estimate Breakdown
Harvest Wy - Prep & Single Chip seal 5,632 Sq Yds & Double Chip Seal 2816 Sq Yds

Labor:					**Est. Total Cost**
	Employees x days		cost/hr		
	22 x 1		24/Hr		$5,280.00
	Supervisor		$46		$460.00
	benefits x .24.1				$1,319.00
			Est. Labor	Total	**$7,059.00**
Equipment:					
	equipment	hours	cost/hr		
	dump truck	20	$40.00		$800.00
	water truck	20	$32.00		$640.00
	grader	20	$42.00		$840.00
	roller	40	$55.00		$2,420.00
	pick up	1000	$0.53		$530.00
	loader	10	$51.00		$510.00
	oil distributor	20	$40.00		$800.00
	chip spreader	10	$79.00		$790.00
rental	smooth drum		$72.00		
	broom	20	$48.00		$960.00
	backhoe		$41.00		
	transport trailer	10	$64.00		**$640.00**
rental	pad foote		$72.00		
	Striper		$109.00		
			Est Equipment	Total	**$8,930.00**
Materials:					
	material	unit	cost/unit		
	crs2p	20/tons	$325/ton		$6,500.00
	l/v chips	80/tons	27/ton		$2,160.00
	h/v chips	80/tons	27/ton		$2,160.00
crack seal machine					
	hot mix	22/tons	62/ton		$1,364.00
	AB	200/tons	$5.25		$1,050.00
			Materials	Total	**$13,234.00**
Jimmy Dotson	7/20/2017			**Subtotal**	**$29,223.00**
				Contingency 10%	$2,922.00
			Administrative	10%	$3,214.00
				Estimated Total	**$35,359.00**

RESOLUTION 28-2017

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF BENSON, ARIZONA, APPROVING AND AUTHORIZING THE EXPENDITURE OF PUBLIC FUNDS, IN AN AMOUNT NOT TO EXCEED $35,359.00 TO ALLOW COCHISE COUNTY ("COUNTY") TO PROCEED WITH THE CONSTRUCTION OF IMPROVEMENTS TO CITY STREETS PURSUANT TO THE JANUARY 25, 2005, INTERGOVERNMENTAL AGREEMENT WITH THE COUNTY

WHEREAS, on January 25, 2005, the City entered into an Intergovernmental Agreement with Cochise County to allow for the cooperative use of County staff, equipment and materials for work on City highway and public works projects so as to maximize the public benefit that can be derived from the cooperative use of public resources; and

WHEREAS, City and County staffs have reached an agreement pursuant to the terms of the above IGA for the County to proceed with the construction of improvements to the surface of the roadways, for an amount not to exceed $35,359.00; and

WHEREAS, the Mayor and Council of the City of Benson have reviewed the terms and conditions of the proposal and have determined that authorizing the expenditure of public funds for the construction of improvements to City Streets as proposed is in the best interests of the City and its residents.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Benson, Arizona, that the City hereby approves and authorizes the expenditure of public funds for the proposed construction of improvements to City Streets in an amount not to exceed $35,359.00.

BE IT FURTHER RESOLVED that the City of Benson hereby authorizes the City Engineer, Bradley J. Hamilton, P.E., to execute the Authorization for Additional Services with Cochise County, attached hereto as Exhibit "A," on behalf of the City of Benson.

PASSED AND ADOPTED BY THE MAYOR AND COUNCIL OF THE CITY OF BENSON, ARIZONA, this 14th day of August, 2017.

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TONEY D. KING, SR., Mayor

ATTEST:

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VICKI L. VIVIAN, CMC, City Clerk

APPROVED AS TO FORM:

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MESCH CLARK ROTHSCHILD
By Gary J. Cohen
City's Attorney