Council Meeting of March 25, 2015

Agenda Item No. 6.e.

REQUEST FOR COUNCIL ACTION

SUBJECT: Asphalt for In-House Overlay Project

SUMMARY: Approve a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed $697,500.00.

FISCAL IMPACT: Funding for this project is available in the Roads Capital Fund.

STAFF RECOMMENDATION:

Staff recommends approval of a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed $697,500.00.

MOTION RECOMMENDED:

"I move to adopt Resolution No. 15-59 authorizing staff to proceed with a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed $697,500.00.

Roll Call vote required.

Prepared by:

David Murphy, P.E.
Engineering Manager for CIP

Reviewed by:

Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:

for
Jeffery Robinson
City Attorney

Recommended by:

Bryce Haderlie
Assistant City Manager

BACKGROUND DISCUSSION:

The bid was advertised in the classified ads of local newspapers three weeks prior to the bid opening on Tuesday, March 4, 2015. Plans and specifications became available to contractors from the West Jordan City Purchasing Division on February 9, 2015. The four bids received included only the cost of the asphalt. Attached to this report is an Amended Bid Information sheet indicating how much it would cost to purchase and transport hot mix asphalt to the City. Due to the close proximity of Asphalt Materials to West Jordan Public Works Department, and the distance required to pick up the asphalt at the other bidder's facilities (as shown in the Amended Bid Information sheet) it is determined that Asphalt Materials, Inc. is the lowest, responsible bidder. The bidding documents were reviewed and evaluated to ensure Asphalt Materials, Inc. met the bidding requirements.

Attachments:

Resolution
Bid Results

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 15-59

A RESOLUTION AUTHORIZING THE MAYOR TO AUTHORIZE STAFF TO PROCEED WITH A PURCHASE ORDER FOR ASPHALT

Whereas, the City Council of the City of West Jordan has received bids for 15,000 tons of asphalt concrete mix; Asphalt Materials, Inc. is the low, responsible bidder and is the recommended firm for a Purchase Order in an amount not to exceed $697,500.00; and

Whereas, the City Council desires to award a Purchase Order with Asphalt Materials, Inc.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

Section 1. A Purchase Order is hereby awarded to Asphalt Materials, Inc. for an amount not to exceed $697,500.00.

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 25th day of March 2015.

_____
Kim V. Rolfe
Mayor

ATTEST:

_____
MELANIE S. BRIGGS
City Recorder

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	____	____
Judy Hansen	____	____
Chris McConnehey	____	____
Chad Nichols	____	____
Ben Southworth	____	____
	____	____
Mayor Kim V. Rolfe	____	____

AMENDED BID INFORMATION

Asphalt Delivery Charges			
Item - Cost	**Asphalt Materials**	**Kilgore Companies**	**Staker Parsons**
Miles - Delivery			
West Jordan PW Facilites to Asphalt Plant (Round trip Delivery)	5.5	13	38.5
Truck Maintenance Costs			
Avg. Maintenance cost per mile (estimate Mike Hall)	$1.87	$1.87	$1.87
Maintenance Cost Each Delivery	**$10.29**	**$24.31**	**$72.00**
Fuel Costs			
Gallons of Fuel Required Each Delivery (8 miles per gallon)	0.7	1.6	4.8
Price for diesel fuel (per gallon)	$2.75	$2.75	$2.75
Total Fuel Costs	$1.89	$4.47	$13.23
Labor Costs			
Hourly Rate (Street Maint. III Max)	$22.30	$22.30	$22.30
Benefits 25.5%	$5.69	$5.69	$5.69
Estimated Delivery time (hours)	0.39	0.83	0.92
Estimated Labor Cost	**$11.03**	**$23.28**	**$25.75**
Trip Costs			
Total Cost per Delivery	$23.20	$52.06	$110.98
Tons per truck	15	15	15
Cost per ton	**$1.55**	**$3.47**	**$7.40**

Asphalt Concrete Costs - 2015			
Item - Cost	**Asphalt Materials**	**Kilgore Companies**	**Staker Parsons**
PG 64-22 DM 1/2" Asphalt Concrete (Cost Per Ton, Bid Results)	$46.50	$50.55	$43.75
Delivery Cost (Per Ton)	$1.55	$3.47	$7.40
Total Cost for Asphalt Concrete (Per Ton Delivered)	**$48.05**	**$54.02**	**$51.15**

BID / QUOTE TABULATION FORM:

Bid Name PG64-22 DM -1/2 Asphalt concrete Mix

Project #

Bid/Quote Date: 3/4/2015 3:00 PM

Requesting Department: Public Works Greg Davenport

CONTRACTOR NAME:	Unti price Per Ton	Extended Price (x 15,000 tons)
1 Asphalt Materials, Inc.	$46.50	$697,500.00
2 Granite Construction	$48.00	$720,000.00
3 Kilgore Company	$50.55	$758,250.00
4 Staker Parson Co.	$43.75	$656,250.00