

City of Culver City, California
City Council Agenda Item Report

Date: 10/08/07		Item Number: C-9	
AGENDA ITEM: Approval of the Award of a Construction Contract to All American Asphalt Contractors for the 2007 Residential Overlay Project, P-863			
Contact Person/Dept.: Sammy Romo/ Public Works		Phone Number: (310) 253-5619	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐	
Public Hearing: ☐		Action Item: ☒ Attachments: ☒	
Public Notification: Master Notification List via email on October 3, 2007, All-American Asphalt, Sully-Miller, Excel Paving, Imperial Paving Company, Security Paving Company, Hardy and Harper, Inc., Ortiz Asphalt Paving, Sequel Construction, and Shawnan Paving were also by e-mail on October 3, 2007.			
Department Head Approval: Charles D. Herbertson 10/02/07		City Attorney Approval: Carol Schwab (by H. Iker) (10/02/07)	
Fiscal Impact Approval: Marlee Chang (10/02/07)		City Manager Approval: Jerry B. Fulwood (10/03/07)	
<u>RECOMMENDATION:</u> Staff recommends the City Council approve the award of a construction contract to All American Paving as the lowest responsive and responsible bidder to conduct the necessary work for the Residential Overlay Project, P-863. <u>BACKGROUND:</u> Per recommendations from the pavement management system program, field reports from the Public Works Street Maintenance staff, and requests from the residents, staff has reviewed and selected residential streets for resurfacing. The scope of work for the project consists of grinding two inches (2") existing asphalt concrete (AC) pavement and replacing it with new 2 inches of conventional asphalt concrete hot-mix pavement on the following street segments: 1. Braddock Drive – Jackson Avenue to Duquesne Avenue 2. Jackson Avenue – Braddock Drive to Culver Boulevard 3. Rhoda Way – Stevens Circle to Cota Street 4. Huntley Avenue – Franklin Avenue to Southerly City Limits 5. Huntley Avenue – Barman Avenue to Braddock Drive 6. Barman Avenue – Westerly cul-de-sac to Sepulveda Boulevard 7. Huron Avenue – Braddock Drive to Southern Terminus 8. Ranch Road/Kelmore Street (triangular area) 9. Blackwelder Street – La Cienega Boulevard to Westerly Limit 10. Smiley Drive – La Cienega Boulevard to Westerly Limit			

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11. Cranks Road – Hill Road to St. James Drive
12. Northgate – Overland Avenue to Drakewood Avenue
13. Lafayette Place – Farragut Drive to Lucerne Avenue
14. Comey Avenue – Washington Boulevard to Northerly City Limit
15. Hargis Street – Washington Boulevard to Northerly City Limit
16. McManus Avenue – Washington Boulevard to Northerly City Limit
17. Corinth Avenue – Washington Boulevard to Southerly City Limit
18. Lindblade Drive – Washington Boulevard to Southerly City Limit

Also the scope of work includes the removal and the replacement of severely damaged roadway pavement with 12 inches of new asphalt concrete hot-mix where needed based on inspection after the 2 inches of grinding, manhole adjustment, re-striping of pavement markings with thermoplastic, and the installation of raised pavement markers.

DISCUSSION:

On September 27, 2007, the Deputy City Clerk publicly opened bids. Nine (9) contractors responded with the following bid amounts:

	<u>CONTRACTOR</u>	<u>BID AMOUNTS</u>
1	All American Asphalt	
	Bid Amount	\$358,000
	Add Alternate #1 (Geotextile paving fabric)	\$27,000
	Add Alternate #2 (Reconstruction 12 inches of asphalt concrete)	\$75,000
	Total Bid	\$460,000
2	Excel Paving	
	Bid Amount	\$375,484
	Add Alternate #1	\$28,000
	Add Alternate #2	\$60,125
	Total Bid	\$463,609
3	Ortiz Asphalt Paving	
	Bid Amount	\$389,376
	Add Alternate #1	\$29,000
	Add Alternate #2	\$55,915
	Total Bid	\$474,291

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4	Security Paving Company	
	Bid Amount	\$390,400
	Add Alternate #1	\$36,000
	Add Alternate #2	\$100,000
	Total Bid	\$526,400
5	Imperial Paving	
	Bid Amount	\$391,680
	Add Alternate #1	\$26,000
	Add Alternate #2	\$87,000
	Total Bid	\$504,680
6	Sully-Miller	
	Bid Amount	\$398,180
	Add Alternate #1	\$24,400
	Add Alternate #2	\$65,500
	Total Bid	\$488,080
7	Hardy & Harper	
	Bid Amount	\$399,000
	Add Alternate #1	\$32,000
	Add Alternate #2	\$89,000
	Total Bid	\$520,000
8	Sequel Contractors, Inc.	
	Bid Amount	\$404,100
	Add Alternate #1	\$26,000
	Add Alternate #2	\$71,125
	Total Bid	\$501,225
9	Shawnan	
	Bid Amount	\$562,620
	Add Alternate #1	\$35,000
	Add Alternate #2	\$130,000
	Total Bid	\$727,620

Staff reviewed all nine (9) bidder's bid documents. All the bid documents were found to be responsive and complete. The lowest bid was determined based on the total base bid. All American Asphalt, the lowest overall bidder, was determined to meet all the bonding and insurance requirements.

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All American Asphalt has recently completed major street resurfacing projects for the cities of Westminster, Irvine, Anaheim, and Newport Beach, just to name a few. Also, All American Asphalt owns an asphalt plant. Representatives from these cities indicated that All American Asphalt performed in a professional manner and recommended them for future projects.

Change orders

Due to the exceptionally lower bid amount than estimated, staff is proposing the City Council approve adding the two bid alternates to the project and also approve a change order to increase to the quantity of work by 25%. The first bid add alternate will add a geotextile paving fabric to the street before the new asphalt is installed. The new paving fabric will reduce reflective cracking from the underlying pavement and also increase the structural integrity of the asphalt to an equivalent 1 ½ inches of asphalt concrete. The second bid add alternate will allow for the reconstruction of failed areas of asphalt and base. The project specifications allow an increase to the quantity of work by 25% without changing the bid unit prices. With the 25% increase to the quantity of work, staff is proposing to add Jasmine Avenue from Farragut Drive to LeBourget Avenue, to the project.

Construction management and inspection

The construction management will be performed by Engineering Division staff. For construction inspection services, an RFP was mailed to APD Consultants, Inc., Psomas, CBM Consulting, Inc., Norris-Repke, and The Nickerson Company. These companies were pre-approved by Council on July 23, 2007, to perform construction inspection services as well as other general civil engineering related services. After the RFP's are received, staff will review and determine the best proposal (not necessarily the lowest fee), and the total cost amount is not expected to exceed \$50,000.

Also RFP's for geotechnical services on the project for compaction testing and observation were mailed to Group Delta Consultants, Zeiser-Kling Consulting, Inc., and Professional Services Industries, Inc. These companies were pre-approved by Council on January 10, 2005, to perform on-call geotechnical engineering consulting services for the City's capital improvement projects. After the RFP's are received, staff will review and determine the best proposal (not necessarily the lowest fee), and the total cost amount is not expected to exceed \$20,000.

The construction work will begin in late October and is expected to be substantially completed in late December 2007.

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Public Notification

Approximately two weeks prior to construction activity, the businesses and residences adjacent to the projects will be provided with written information on the project schedule and contact information to address questions and/or concerns.

FISCAL ANALYSIS:

The current project budget is listed below:

Current Project Budget	
Funding Source	Amount
Sewer Enterprise Funds	\$270,000
Proposition C	\$50,000
06/07 I&A, General Fund Carryover	\$545,730
State of California Proposition 42	\$299,000
07/08 General Fund	\$160,000
Total =	\$1,324,730

Estimated Project Expenses	
Residential Overlay Project, P-863 Construction Contract	\$460,000
25% increase to construction contract	\$115,000
Construction Inspection Services	\$50,000
Geotechnical Construction Services (Observation & Testing)	\$20,000
Subtotal	\$645,000
10% project contingency	\$64,400
Total Estimated Project Expenses	\$709,500

A total of \$615,230 will be remaining in the project budget for the 2008 Residential Paving Program. Staff will prepare a list of residential streets requiring resurfacing and then bid the work in November 2007.

ATTACHMENT:

1. Location Maps

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MOTIONS:

That the City Council:

- 1) Approve the award of a construction contract to All American Asphalt for the 2007 Residential Overlay Project (P-863), based on its bid amount of \$460,000; and
- 2) Authorize the Public Works Director/City Engineer to increase the construction contract with All American Asphalt in an amount not-to-exceed 25% (or \$115,000) for additional street resurfacing work on Jasmine Avenue between Farragut Drive and LeBourget Avenue; and
- 3) Authorize the Public Works Director/City Engineer to approve change orders in the amount not-to-exceed \$64,400, and
- 4) Authorize the City Attorney to prepare the necessary documents and authorize the City Manager to execute such documents on behalf of the City.