



Skinner Facility Area Paving

Engineering and Operations Committee

Item 7-2

January 10, 2022

Current Action

- Award a \$1,936,977 contract to All American Asphalt for pavement rehabilitation at the Robert A. Skinner Water Treatment Plant

Distribution System



Background

- Deteriorated surfaces after 45 years of service
 - Many areas are original asphalt installations
 - Uneven/eroded surfaces, potholes, cracks & raveling
- Deterioration caused by:
 - O&M activities & construction activities
 - Poor drainage



Skinner Plant Lower Patrol Road
Deterioration

Skinner Facility: Pavement Rehabilitation



Alternatives Considered

- Issue multiple construction contracts
 - Would incur more cost due to multiple designs, advertisements, & construction mobilizations
- Selected alternative – single contract
 - Expeditiously addresses asphalt deterioration in cost-effective manner
 - Utilizes alternative asphalt pavement restoration methods based on deterioration conditions

Contractor Scope

- Rehabilitate approximately 430,000 square feet of asphalt pavement
 - Remove existing pavement
 - Install new or re-compacted existing crushed aggregate base
 - Install new asphalt pavement
 - Perform concrete drainage improvements
 - Install new traffic striping
- Apply sealcoat on existing asphalt pavement to preserve less damaged areas

Metropolitan Scope

- Force construction
 - Perform soil & material testing, & surveying
 - Establish traffic control
- Conduct construction inspection
- Perform submittal reviews & prepare record drawings
- Provide project management, contract admin., & environmental monitoring

Bid Results

Specifications No. 1984

Bids Received	December 2, 2021
No. of Bidders	5
Low Bidder	All American Asphalt
Low Bid	\$1,936,977
Range of Higher Bids	\$2,100,000 to \$2,600,000
Engineer's estimate	\$3,150,000
SBE Participation*	25.5%

*SBE (Small Business Enterprise) participation level set at 25%

Allocation of Budgeted Funds

Contract

All American Asphalt	\$1,936,977
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Labor

Program mgmt., contract admin. & envir. monitoring	149,000
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Force construction	170,000
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Const. inspection & support	280,000
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Submittal review & record drwgs.	155,000
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Materials & Incidentals	40,000
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Remaining Budget	149,023
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Total	\$2,880,000
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Project Schedule



Board Options

- Option #1
 - Award a \$1,936,977 contract to All American Asphalt for the rehabilitation of asphalt pavement at the Skinner plant.
- Option #2
 - Do not proceed with the project at this time.

Staff Recommendation

- Option #1

