

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 23, 2014
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

DRAFT

SUBJECT

Authorize (1) acceptance of a donation of \$12,615 from the Trinity Trust Foundation for the purpose of hiring an intern for the Southwest Airlines Conservation Corps program; and (2) the establishment of appropriations in the amount of \$12,615 - Not to exceed \$12,615 - Financing: Trinity Trust Foundation Fund - SW Airline Conservation Corps

BACKGROUND

The Trinity Trust Foundation and Southwest Airlines have been working with the City on the Southwest Airlines Trinity Conservation Corps program. This is a three year program that began in 2013 to provide detailed cleaning, native species planting and land restoration work for the Trinity River Corridor with the participants being Southwest Airlines employees and other corporate and public sector volunteers. The intern will support the City and the programming associated with the Trinity Conservation Corps with their annual program which is managed by the Trinity Watershed Management.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Trinity Trust Foundation Fund - SW Airline Conservation Corps - \$12,615

April 23, 2014

WHEREAS, the amount of \$12,615.00 is donated and has been received from the Trinity Trust Foundation; and

WHEREAS, the funds from this donation will be used to fund an intern for the Southwest Airlines Trinity Conservation Corps program administered by Trinity Watershed Management.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to accept the donation of \$12,615.00, from the Trinity Trust Foundation to fund an intern for the Southwest Airlines Conservation Corps program.

Section 2. That the City Controller is hereby authorized to receive and deposit the donation to the City of Dallas in Fund DL03, Department TWM, Unit 5802, Revenue Source 8411, Act. TTF.

Section 3. That the City Manager is hereby authorized to establish appropriations in an amount not to exceed \$12,615.00, in Fund DL03, Department TWM, Unit 5802, Object 1510.

Section 4. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Trinity Trust Foundation Fund - SW Airlines Conservation Corps Fund
Fund DL03, Dept. TWM, Unit 5802, Act. TTF, Object 1510
In an amount not to exceed \$12,615.00

Section 5. That this resolution shall take effect immediately from and after its passage in accordance with provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 23, 2014

COUNCIL DISTRICT(S): 2, 6

DEPARTMENT: Trinity Watershed Management

CMO: Jill A. Jordan, P.E., 670-5299

MAPSCO: 44 F

SUBJECT

Authorize **(1)** an increase in the construction contract with AUI Contractors, LLC for construction of the Levee Drainage System – Hampton-Oak Lawn sump, also referred to as the Baker No. 3 Pump Station; and **(2)** extend the contract by an additional ninety-days - Not to exceed \$4,616,624, from \$37,961,493 to \$42,578,117 - Financing: General Obligation Commercial Paper Funds

BACKGROUND

The 2006 Bond Program included \$334 million dollars for storm drainage and flood management projects. This included \$48.1 million dollars for Levee Drainage System – Hampton-Oak Lawn sump, also referred to as the Baker No. 3 Pump Station. The Baker No. 3 Pump Station project is located at 2331 Irving Boulevard, has a total pumping capacity of 700,000 gallons per minute and provides 100–year flood protection to a large industrial and commercial area in Dallas that has flooded several times in recent years, reducing the flood elevation from 403.7 to 402.5 feet.

In September 2010, at the time the project was scheduled for advertisement, the U.S. Army Corps of Engineers (USACE) added new requirements to the sump design. Due to budget timing constraints and the need for a timely completion of the project, the City proceeded with the construction of the pump station with 50% sump design plans. It was planned that a change order was to be issued once the sump design was completed and met the new Corps' requirement. Funding for the anticipated additional work was set aside and budgeted for future award.

Baker No. 3 Pump Station was advertised and bid with 50% design plans for the Baker sump improvements. AUI Contractors, LLC was notified on June 27, 2012 of award of the contract in the amount of \$37,869,184.00 with a construction period of 900 calendar days to rehabilitate the Baker No. 2 and construct the new Baker No. 3 Pump Station.

BACKGROUND (Continued)

The sump design was completed and approved by the USACE in December 2013. Negotiations with the contractor to construct the sump improvements began. In addition to the sump improvements, this change order also includes modifications to structural, electrical, instrumentation control, piping and roofing that are necessary to complete construction. Total cost of this change order is \$4,616,623.20 and a time extension of 90 calendar days. It is anticipated that the project will be complete in March, 2015.

This action will authorize Change Order No. 2 to the contract with AUI Contractors, LLC for the construction of the Levee Drainage System – Hampton-Oak Lawn sump, also referred to as the Baker No. 3 Pump Station.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	February 2012
Began Construction	September 2012
Complete Construction	March 2015

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized Award of Contract to AUI Contractors, LLC in the amount of \$37,869,184.00 on June 27, 2012, by Resolution No. 12-1731.

Authorized approval of Change Order No. 1 to the contract with AUI Contractors, LLC in the amount of \$92,309.00 on August 14, 2013, by Resolution No. 13-1329.

FISCAL INFORMATION

2006 Bond Program (General Obligation Commercial Paper Funds) - \$4,616,623.20

Original Contract	\$37,869,184.00
Change Order No. 1	\$ 92,309.00
Change Order No. 2 (this action)	<u>\$ 4,616,623.20</u>

Total Amount	\$42,578,116.20
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<u>Council District</u>	<u>Amount</u>
2	\$2,308,311.60
6	<u>\$2,308,311.60</u>
Total	\$4,616,623.20

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

AUI Contractors, LLC

Hispanic Female	12	Hispanic Male	159
African-American Female	0	African-American Male	8
Other Female	0	Other Male	3
White Female	13	White Male	117

OWNER

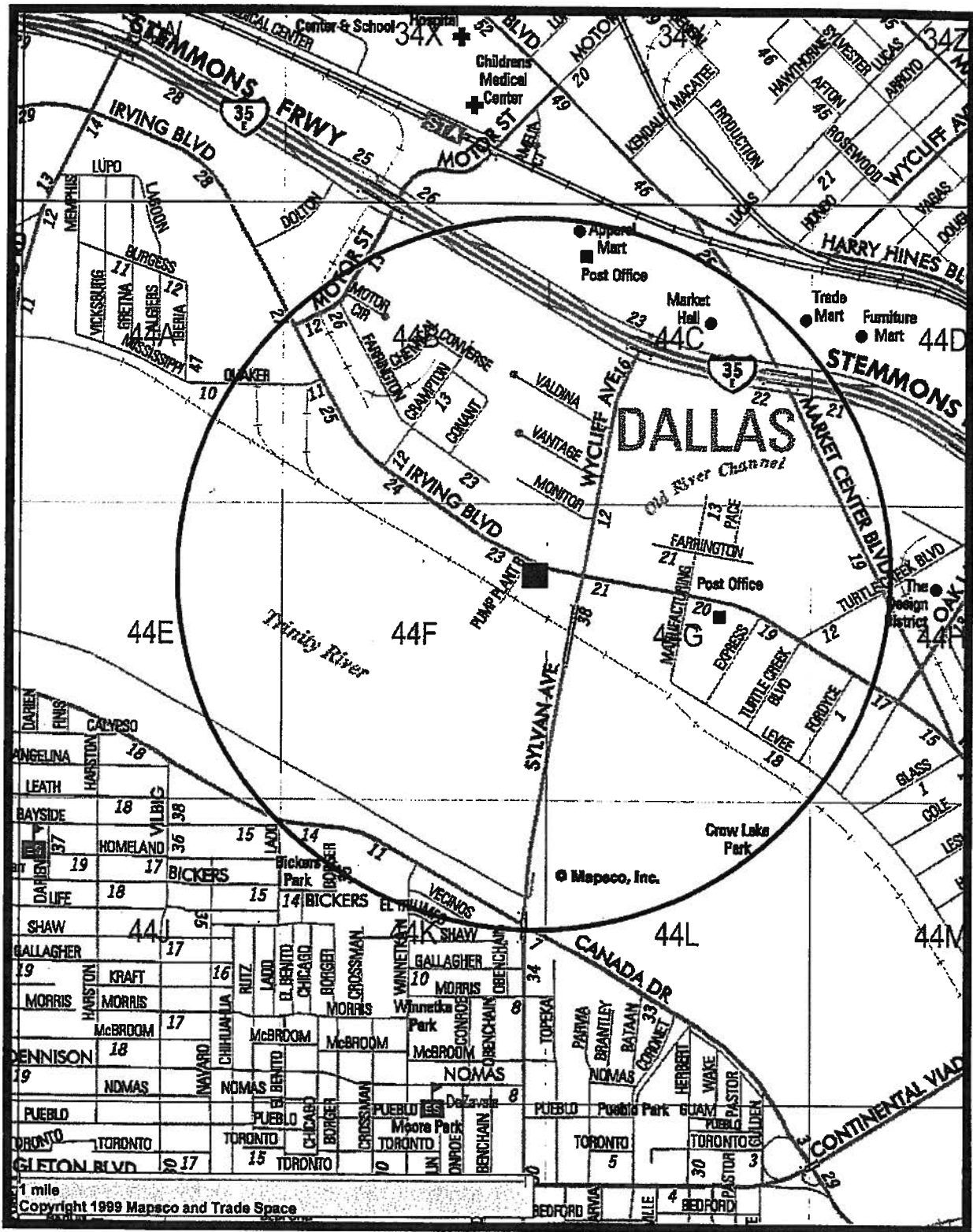
AUI Contractors, LLC

Doug Alumbaugh, President

MAP

Attached

**Levee Drainage System – Hampton / Oak Lawn Sump
Baker Pump Station**



Mapoco 44-F

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize (1) an increase in the construction contract with AUI Contractors, LLC for construction of the Levee Drainage System – Hampton-Oak Lawn sump, also referred to as the Baker No. 3 Pump Station; and (2) extend the contract by an additional ninety-days - Not to exceed \$4,616,624, from \$37,961,493 to \$42,578,117 - Financing: General Obligation Commercial Paper Funds

AUI Contractors, LLC is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$508,005.97	11.00%
Non-local contracts	\$4,108,617.23	89.00%
TOTAL THIS ACTION	\$4,616,623.20	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Shankle Concrete & Construction Co.	BMDB57171Y0414	\$133,370.97	26.25%
Soto's Steel, Inc.	HMMB10156N1214	\$1,320.00	0.26%
Ram Tool & Supply Company, Inc.	WFWB57275N0414	\$370,000.00	72.83%
Total Minority - Local		\$504,690.97	99.35%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
So Texas Pipe and Supply	WFWB58385N0814	\$327,427.00	7.97%
SHEA Services, Inc.	WFDB58250Y0714	\$293,000.00	7.13%
BRJ Paving Inc.	WFDB57074Y0414	\$240,000.00	5.84%
Total Minority - Non-local		\$860,427.00	20.94%

TOTAL M/WBE PARTICIPATION

	This Action		Participation to Date	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$133,370.97	2.89%	\$2,701,913.97	6.35%
Hispanic American	\$1,320.00	0.03%	\$1,272,297.00	2.99%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$1,230,427.00	26.65%	\$7,042,470.84	16.54%
Total	\$1,365,117.97	29.57%	\$11,016,681.81	25.87%

April 23, 2014

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized (1) a professional services contract with HNTB Corporation for program management of major flood management and storm drainage projects included in the 2006 Bond Program in the amount of \$8,423,300.00, and (2) a professional services contract with Carter and Burgess, Inc. for the design of the Levee Drainage System at Hampton-Oak Lawn Sump and Pavaho Sump in the amount of \$7,621,000.00; and,

WHEREAS, on October 28, 2009, Resolution No. 09-2652 authorized Supplemental Agreement No. 1 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for additional design services on the Levee Drainage System-Hampton Oak Lawn and the Levee Drainage System-Pavaho Pump Station in the amount of \$530,440.00, increasing the contract amount from \$7,621,000.00 to \$8,151,440.00; and,

WHEREAS, on June 23, 2010, Resolution No. 10-1707 authorized Supplemental Agreement No. 2 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for construction management services and for design support during construction in the amount of \$3,727,000.00, from \$8,151,440.00 to \$11,878,440.00; and,

WHEREAS, on February 23, 2011, Resolution No. 11-0597 authorized Supplemental Agreement No. 3 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for additional design services to address Federal Emergency Management Agency (FEMA) and U.S. Army Corps of Engineers requirements in the amount of \$2,145,000.00, from \$11,878,440.00 to \$14,023,440.00; and,

WHEREAS, bids were received on May 10, 2012, for the construction of the Baker No. 3 Pump Station; and,

WHEREAS, on June 27, 2012, Resolution No. 12-1731 awarded the contract for construction of Baker No. 3 and rehabilitation of Baker No. 2 to AUI Contractors, LLC in the amount of \$37,869,184.00; and,

WHEREAS, the U.S. Army Corps of Engineers will recognize this contract with AUI Contractors, LLC as a portion of the City of Dallas' in-kind credit for the 35% cost sharing of the Water Resources Development Act of 2007, Section 5141 for the Dallas Floodway Project that may also reduce future City expenses for the Corps' construction project; and,

WHEREAS, on August 14, 2013, Resolution No. 13-1329 authorized approval of Change Order No. 1 to the contract with AUI Contractors, LLC in the amount of \$92,309.00; and,

April 23, 2014

WHEREAS, it is now necessary to authorize Change Order No. 2 for construction of the Levee Drainage System - Hampton Oak Lawn sump, also referred to as the Baker No. 3 Pump Station.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to increase the contract with AUI Contractors, LLC for construction of the Levee Drainage System – Hampton-Oak Lawn sump in an amount not to exceed \$4,616,623.20, from \$37,961,493.00 to \$42,578,116.20, after it has been approved as to form by the City Attorney, and to extend the contract for an additional ninety-days.

Section 2. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the agreement from:

Flood Protection and Storm Drainage Facilities Fund
Fund 2T23, Department TWM, Unit T509, Act. FLDM
Obj. 4540, Program # PB06T509, CT PBW06T509J1
Vendor #259651, in an amount not to exceed \$4,616,623.20

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

Memorandum



CITY OF DALLAS

DATE 11 April 2014

TO Honorable Members of the Transportation and Trinity River Project Committee:
Vonciel Jones Hill (Chair), Lee M. Kleinman (Vice Chair), Monica R. Alonzo,
Tennell Atkins, Sheffie Kadane, Sandy Greyson

SUBJECT Upcoming Agenda Items-Street Improvement and Preventive Maintenance

This memo is to provide information on two upcoming agenda items regarding street improvements and preventive maintenance. The items are scheduled for the April 23, 2014 agenda.

Street Resurfacing and Street Improvements for 2014 provides asphalt resurfacing for 48 street segments city-wide totaling approximately 60 lane miles. The amount of the contract is \$14,648,832.

Micro-Surfacing and Slurry Seal for Street Services provides micro-surfacing preventative maintenance treatment for 82 street segments city-wide totaling approximately 100 lane miles and provides slurry seal preventive maintenance treatment for 468 street segments city-wide totaling 235 lane miles. The amount of the contract is \$4,118,575.

Agenda information sheets are attached.

Please let me know if you have any questions or need additional information.

A handwritten signature in blue ink that reads "Jill Jordan".

Jill A. Jordan, P.E.
Assistant City Manager

Attachments

c: A.C. Gonzalez, City Manager
Warren M.S. Ernst, City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
Daniel F. Solis, Administrative Judge
Ryan S. Evans, (I) First Assistant City Manager
Forest E. Turner, Assistant City Manager

Joey Zapata, Assistant City Manager
Charles M. Cato, (I) Assistant City Manager
Theresa O'Donnell, (I) Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Shawn Williams, (I) Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 23, 2014

COUNCIL DISTRICT(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

DEPARTMENT: Public Works Department
Water Utilities

CMO: Jill A. Jordan, P.E., 670-5299
Forest E. Turner, 670-3390

MAPSCO: 5V 15M 15T 23B 23F 23G 23J 23L 23Q 25B 25C 25G 25H
25L 27M 27R 34X 38S 38T 39E 39F 39J 39K 45D 45L 45P
47D 48X 48Y 53G 54D 54E 54F 54H 54K 54N 54S 54V 55V
55Z 56W 56X 58B 58C 58X 63Y 64J 64N 66A 66B 66Q

SUBJECT

Street Resurfacing and Street Improvements for 2014

- * Authorize a contract with NPL Construction Company, Inc., lowest responsible bidder of four, in the amount of \$14,648,832 for the construction of pavement surface improvements for Street Resurfacing and Street Improvements for 2014 (list attached) - Not to exceed \$14,648,832 - Financing: 2012 Bond Funds (\$14,555,136) and Water Utilities Capital Construction Funds (\$93,696)
- * Authorize a professional services contract with Kleinfelder Central, Inc., to provide construction material testing during the construction of the Street Resurfacing and Street Improvements for 2014 (list attached) - Not to exceed \$187,139 - Financing: General Obligation Commercial Paper Funds

BACKGROUND

Street resurfacing and other related street improvements will be performed on streets specifically identified within the 2012 Capital Improvements Bond Program. Improvements consist of repairs to the pavement, pavement markings and barrier-free ramps. Limited curb and gutters, sidewalks and drive approaches will be replaced as required. This action will authorize a contract for the construction of pavement surface improvements for Street Resurfacing and Street Improvements for 2014.

BACKGROUND (Continued)

This contract will provide resurfacing for 48 street segments for a total of 59.79 lane miles currently in unsatisfactory condition. Pavement markings will be placed as needed and utility manholes will be adjusted level with the road surfaces as required. Water valve stacks and wastewater manholes, and other related items will be adjusted in conjunction with the street improvements.

Material testing services will be performed during the construction of the Street Resurfacing and Street Improvements for 2014. These testing services are required to assure that the material utilized during construction is in conformance with the quality required by the project specifications. This action will authorize a professional services contract for the material testing services for pavement surface improvements of the Street Resurfacing and Street Improvements for 2014.

Kleinfelder Central, Inc. has successfully performed numerous projects within several previous Master Agreement Contracts for construction material testing services and geo-technical investigations within the City of Dallas for several City Departments.

The following chart shows NPL Construction Company, Inc. completed contractual activities for the past three years:

	<u>PBW</u>	<u>WTR</u>	<u>PKR</u>
Projects Completed	0	2	0
Change Orders	0	0	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

ESTIMATED SCHEDULE OF PROJECT

Begin Construction May 2014
Complete Construction December 2014

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Resolution 1 - NPL Construction Company, Inc.

2012 Bond Funds - \$14,555,135.25

Water Utilities Capital Construction Funds - \$93,696.25

<u>Council District</u>	<u>Amount</u>
1	\$ 1,554,711.45
2	\$ 998,641.12
3	\$ 845,961.34
4	\$ 2,223,215.95
5	\$ 947,444.33
6	\$ 482,340.27
7	\$ 573,080.38
8	\$ 589,370.27
9	\$ 1,805,344.84
10	\$ 757,060.32
11	\$ 614,867.49
12	\$ 167,481.74
13	\$ 2,350,499.69
14	<u>\$ 738,812.31</u>
Total	\$14,648,831.50

FISCAL INFORMATION (Continued)

Resolution 2 - Kleinfelder Central, Inc.

2006 Bond Program (General Obligation Commercial Paper) - \$187,138.75

<u>Council District</u>	<u>Amount</u>
1	\$ 19,861.43
2	\$ 12,757.64
3	\$ 10,807.15
4	\$ 28,401.57
5	\$ 12,103.60
6	\$ 6,161.89
7	\$ 7,321.10
8	\$ 7,529.20
9	\$ 23,063.27
10	\$ 9,671.44
11	\$ 7,854.93
12	\$ 2,139.58
13	\$ 30,027.63
14	\$ <u>9,438.32</u>
Total	\$187,138.75

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

NPL Construction Company, Inc.

African-American Female	0	African-American Male	14
Hispanic Female	1	Hispanic Male	100
White Female	1	White Male	40
Other Female	0	Other Male	1

ETHNIC COMPOSITION (Continued)

Kleinfelder Central, Inc.

African-American Female	6	African-American Male	39
Hispanic Female	6	Hispanic Male	195
White Female	37	White Male	147
Other Female	1	Other Male	5

BID INFORMATION

The following bids were received and opened on February 13, 2014:

*Denotes successful bidder

BIDDERS

BID AMOUNT

*NPL Construction Company, Inc. 2820 Market Street Garland, Texas 75041	\$14,648,831.50
Texas Sterling Construction Company	\$15,104,955.00
Phillips May Corporation	\$15,773,333.00
Omega Contracting, Inc.	\$16,135,489.00

OWNER

NPL Construction Company, Inc.

James P. Kane, President

Kleinfelder Central, Inc.

Aaron Cotton, Jr., Senior Project Manager

MAPS

Attached.

KEY FOCUS AREA: Efficient, Effective and Economical Government

AGENDA DATE: April 23, 2014

COUNCIL DISTRICT(S): All

DEPARTMENT: Business Development & Procurement Services
Street Services

CMO: Jeanne Chipperfield, 670-7804
Forest E. Turner, 670-3390

MAPSCO: N/A

SUBJECT

Authorize a one-year construction services contract to provide micro-surfacing and slurry seal for Street Services - Intermountain Slurry Seal, Inc., lowest responsible bidder of four - Not to exceed \$4,118,575 - Financing: Current Funds (subject to appropriations)

BACKGROUND

This action does not encumber funds; the purpose of a service contract is to establish firm pricing for services, for a specific term, which are ordered on an as needed basis.

This construction service contract will provide micro-surfacing and slurry seal used by Street Services to complete planned work in 2014. Micro-surfacing and slurry seal are preventative maintenance treatments designed to seal surface cracks. Failure to seal surface cracks allows water to penetrate street surfaces causing street deterioration.

Micro-surfacing consists of a 1/4 inch thick mixture of asphalt and crushed stone typically applied to higher traffic volume, nonresidential streets. Traffic can usually be restored to the street approximately 30 minutes after application. Street Services estimates 100 lane miles will be treated during the one-year service contract.

Slurry seal consists of a 1/4 inch thick mixture of asphalt, sand, and finely crushed stone applied to the street surface in a single layer, typically applied to residential streets. Traffic can usually be restored to the street approximately 1 to 2 hours after application. Street Services estimates 235 lane miles will be treated during the one-year service contract.

BACKGROUND (Continued)

This solicitation was structured in a manner which required bidders to submit a response using unit pricing. This bid resulted in a 12.93% decrease over comparable prices for the bids awarded in 2013.

As part of the solicitation process and in an effort to increase competition, Business Development and Procurement Services used its procurement system to send out 670 email bid notifications to vendors registered under respective commodities. To further increase competition, Business Development and Procurement Services uses historical solicitation information, the internet, and vendor contact information obtained from user departments to contact additional vendors by phone. Additionally, in an effort to secure more bids, notifications were sent by the Business Development and Procurement Services' ResourceLink Team (RLT) to 25 chambers of commerce, the DFW Minority Business Council and the Women's Business Council – Southwest, to ensure maximum vendor outreach.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On March 9, 2011, City Council authorized a one-year service contract to provide micro-surfacing and slurry seal by Resolution No. 11-0627.

On April 11, 2012, City Council authorized a one-year service contract to provide micro-surfacing and slurry seal by Resolution No. 12-1018.

On April 10, 2013, City Council authorized a one-year service contract to provide micro-surfacing and slurry seal by Resolution No. 13-0605.

FISCAL INFORMATION

\$4,118,575.00 - Current Funds (subject to appropriations)

M/WBE INFORMATION

137 - Vendors contacted

137 - No response

0 - Response (Bid)

0 - Response (No bid)

0 - Successful

670 - M/WBE and Non-M/WBE vendors were contacted

The recommended awardee has fulfilled the requirements set forth in the Business Inclusion and Development (BID) Plan adopted by Council Resolution No. 08-2826 as amended.

ETHNIC COMPOSITION

Intermountain Slurry Seal, Inc.

White Male	46	White Female	9
Black Male	0	Black Female	0
Hispanic Male	9	Hispanic Female	1
Other Male	1	Other Female	0

BID INFORMATION

The following bids were received from solicitation number BK1420 and were opened on February 27, 2014. This construction services contract is being awarded in its entirety to the lowest responsive and responsible bidder.

*Denotes successful bidder

<u>Bidders</u>	<u>Address</u>	<u>Amount of Bid</u>
*Intermountain Slurry Seal, Inc.	520 North 400 West North Salt Lake City, UT 84054	\$4,118,575.00
Viking Construction, Inc.	2592 Shell Road Georgetown, TX 78928	\$4,459,150.00
NyMac Enterprises, Inc.	3415 South Creyts Road Lansing, MI 48917	\$4,540,980.00
American Pavement Preservation, LLC	4725 East Cartier Avenue Las Vegas, NV 89115	\$6,598,025.50

OWNER

Intermountain Slurry Seal, Inc.

Jason Todd Klaumann, President
Kathleen Schreckengost, Vice President