

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: June 25, 2014
COUNCIL DISTRICT(S): 3, 4, 8
DEPARTMENT: Street Services
CMO: Forest E. Turner, 670-3390
MAPSCO: 64M R V Z 74D H

SUBJECT

Authorize an Interlocal Agreement with the Texas Department of Transportation for the construction, operation and maintenance of a roadway illumination system on IH 35E from 0.5 miles south of Loop 12 to IH 20 for an estimated cost of \$43,200 annually beginning in FY 2014-15 - Not to exceed \$43,200 - Financing: Current Funds (subject to annual appropriations)

BACKGROUND

The Texas Department of Transportation (TxDOT) will be installing new roadway illumination on IH 35E from 0.5 miles south of Loop 12 to IH 20. TxDOT proposes to fund the entire cost of construction, and the City will pay for all operating and maintenance costs. Due to the high installation cost and TxDOT's ability to fund the installation, it is recommended that the City fund the operation and maintenance in exchange for TxDOT funding the installation. An agreement between TxDOT and the City needs to be executed to address each agency's responsibilities. Operating and maintenance costs for the freeway lighting system are estimated at \$43,200 per year. These costs will be charged to Current Funds beginning in FY 2014-15 in the Street Lighting budget.

ESTIMATED SCHEDULE OF PROJECT

Begin construction August 2014
Complete construction October 2014

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

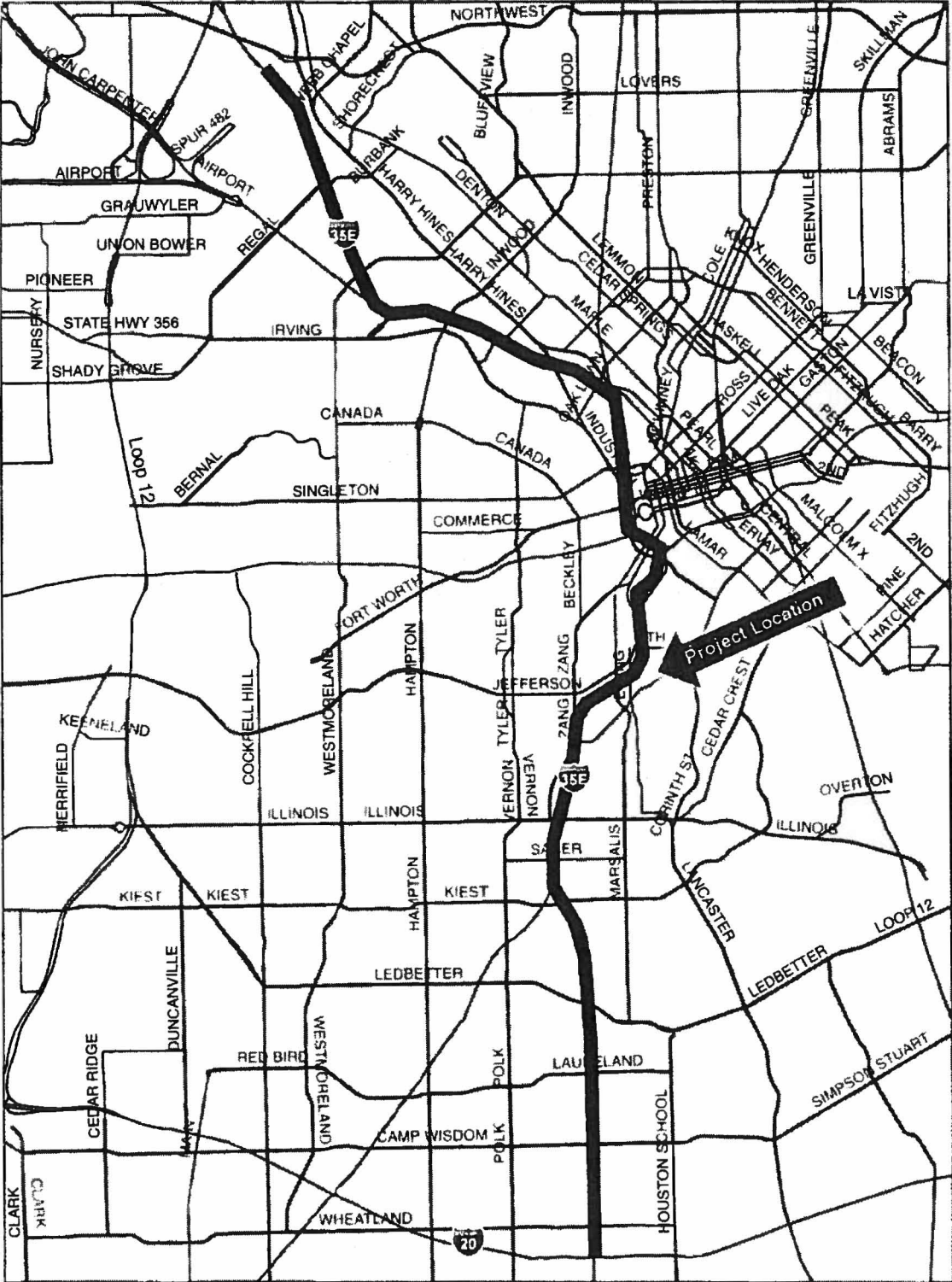
Current Funds - \$43,200 annually (subject to annual appropriations)

<u>Council District</u>	<u>Amount</u>
3	\$18,576
4	\$6,048
8	<u>\$18,576</u>
Total	\$43,200

MAP

Attached

I.H. 35E 0.5 Miles South of Loop 12 To I.H. 20



June 25, 2014

WHEREAS, it is desirable for the City to enter into an Interlocal Agreement with the Texas Department of Transportation (TxDOT) for the construction of a roadway illumination system on IH 35E from 0.5 miles south of Loop 12 to IH 20; and,

WHEREAS, TxDOT will construct the illumination system; and,

WHEREAS, TxDOT will pay for the total construction cost of the illumination system; and,

WHEREAS, the City will pay for all operating and maintenance costs associated with the system, estimated at \$43,200 per year, to be funded with current funds beginning in FY 2014-15.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute an Interlocal Agreement with the Texas Department of Transportation for the construction, operation and maintenance of a roadway illumination system on IH 35E from 0.5 miles south of Loop 12 to IH 20, after it has been approved as to form by the City Attorney.

Section 2. That charges related to electricity and maintenance after construction will be charged to Street Lighting Fund 0001 Dept. STS Unit 3180 Obj. 2140.

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.

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: June 25, 2014
COUNCIL DISTRICT(S): All
DEPARTMENT: Street Services
CMO: Forest E. Turner, 670-3390
MAPSCO: All

SUBJECT

Authorize **(1)** a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation to design, test, and implement new communication technologies at various citywide locations; **(2)** the establishment of appropriations in the amount of \$2,000,000 in Texas Department of Transportation Grant Funds; and **(3)** a required local match in an amount not to exceed \$500,000 – Total not to exceed \$2,500,000 - Financing: Texas Department of Transportation Grant Funds (\$2,000,000) and General Obligation Commercial Paper Funds (\$500,000)

BACKGROUND

As part of the North Central Texas Council of Governments (NCTCOG) Transportation Improvement Plan, the City of Dallas has been awarded a State grant to fund the design, test and implementation of new communication technologies at various city-wide locations.

These funds will be used to fund portions of the City’s Advanced Traffic Management System (ATMS) upgrade project. Specifically, funds will be used to upgrade the communication system component of the ATMS. Our communication system is still analog in this digital age and will not be compatible with the new advanced traffic signal controllers. The new central computer system under development requires the use of digital high bandwidth communication technologies.

The new system will meet the City’s current and anticipated traffic signal operation needs, support traffic signal operation mandated in federal regulations, accommodate DART’s needs, and can respond to unanticipated changes in traffic.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

ESTIMATED SCHEDULE OF PROJECT

Begin Project	August, 2014
Complete Project	December, 2016

FISCAL INFORMATION

Texas Department of Transportation Grant Funds - \$2,000,000.00
General Obligation Commercial Paper Funds - \$500,000.00

June 25, 2014

WHEREAS, the City of Dallas desires to enter into a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation (TxDOT) to fund the design, test, and implementation of new communication technologies at various city-wide locations; and,

WHEREAS, the TxDOT portion of the grant is \$2,000,000.00, the City of Dallas local match is \$500,000.00, with a total project in an amount not to exceed \$2,500,000.00.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation (TxDOT), Agreement number CSJ# 0918-45-888, which will be in effect for a period of ten years from execution for the design, test, and implementation of new communication technologies at various city-wide locations.

Section 2. That the City Controller is hereby authorized to receive and deposit all funds from TxDOT pertaining to this project in an amount not to exceed \$2,000,000.00 in Fund S8FI, Dept. STS, Unit 88FI, Revenue Source 6508.

Section 3. That the City Manager is hereby authorized to establish appropriations in the amount of \$2,000,000.00 in Fund S8FI, Dept. STS, Unit 88FI, Act. THRG, Obj. 4735, Major Program TxDOT, Program TP88FI14.

Section 4. That the City Controller is hereby authorized to disburse funds from Fund S8FI, Dept. STS, Unit 88FI, Act. THRG, Obj. 4735, Program TP88FI14, in an amount not to exceed \$2,000,000.00.

Section 5. That the City Controller is hereby authorized to set aside local match funds in an amount not to exceed \$500,000.00 in Fund 2T22, Dept. PBW, Unit R090, Obj. 4735, Program PB03R090.

Section 6. 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.

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: June 25, 2014
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

SUBJECT

Authorize an increase in the contract with Magnus Pacific Corporation for additional work associated with the construction of underground slurry cutoff walls and the Hampton Pump Station outfall improvement for the 100-Year Levee Remediation – Cutoff Wall Improvements – Not to exceed \$67,299, from \$12,235,122 to \$12,302,421 – Financing: 2006 Bond Funds

BACKGROUND

On March 28, 2012 City Council authorized a construction contract for the installation of underground slurry cutoff walls, Hampton Pump Station outfall improvements, and maintenance roads within the levees. This project was initiated in 2009 as part of the levee certification process and includes the installation of underground slurry cutoff walls to reinforce the structural integrity of the Dallas Levee System.

This action will authorize Change Order No. 5 to the construction contract with Magnus Pacific Corporation. The change order includes additional required jet grouting and backfill to reinforce the cutoff walls and to protect a Water Utilities Department 21-inch water line located near the East Levee close to the Corinth Street Bridge and on the West Levee near Mockingbird Lane and Westmorland Road Bridge, for a 48 inch water line, and modifications to the discharge piping at the Hampton Pump Station.

ESTIMATED SCHEDULE OF PROJECT

Began Construction	May 2012
Complete Construction	August 2014

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a construction contract with Magnus Pacific Corporation on March 28, 2012 by Resolution No. 12-0993.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (Continued)

Authorized Change Order No. 1 with Magnus Pacific Corporation on April 24, 2013, by Resolution No. 13-0719.

Authorized Change Order No. 2 with Magnus Pacific Corporation on June 12, 2013, by Resolution No. 13-0982.

FISCAL INFORMATION

2006 Bond Funds - \$67,298.89

Construction - Cutoff Wall	\$10,048,605.00
Change Order No. 1	\$ 510,576.39
Change Order No. 2	\$ 1,631,750.00
Change Order No. 3	\$ 0.00
Change Order No. 4	\$ 44,190.00
Change Order No. 5 (this action)	<u>\$ 67,298.89</u>

Total Project Cost \$12,302,420.28

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Magnus Pacific Corporation

Hispanic Female	2	Hispanic Male	12
African-American Female	1	African-American Male	1
Other Female	8	Other Male	2
White Female	15	White Male	134

OWNER

Magnus Pacific Corporation

Louay Owaidat, President/Chief Executive Officer

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize an increase in the contract with Magnus Pacific Corporation for additional work associated with the construction of underground slurry cutoff walls and the Hampton Pump Station outfall improvement for the 100-Year Levee Remediation – Cutoff Wall Improvements – Not to exceed \$67,299, from \$12,235,122 to \$12,302,421 – Financing: 2006 Bond Funds

Magnus Pacific Corporation 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	\$5,950.00	8.84%
Non-local contracts	\$61,348.89	91.16%
TOTAL THIS ACTION	\$67,298.89	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>
Alliance Geotechnical Group, Inc.	BMDB59500Y1214	\$610.00	10.25%
Q. Roberts Trucking Incorporated	BMDB57694Y0614	\$585.00	9.83%
EBG Engineering, LLC	WFDB59102Y1014	\$4,755.00	79.92%
Total Minority - Local		\$5,950.00	100.00%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Champion Fuel Solutions	BMDB57694Y0614	\$560.00	0.91%
Total Minority - Non-local		\$560.00	0.91%

TOTAL M/WBE PARTICIPATION

	This Action		Participation to Date	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$1,755.00	2.61%	\$905,022.96	7.36%
Hispanic American	\$0.00	0.00%	\$197,190.00	1.60%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$4,755.00	7.07%	\$538,921.50	4.38%
Total	\$6,510.00	9.67%	\$1,641,134.46	13.34%

June 25, 2014

WHEREAS, bids were received on February 8, 2012, for the installation of underground slurry cutoff walls, Hampton Pump Station outfall improvements, and maintenance roads within the levees for 100-Year Levee Remediation – Cutoff Walls Improvements; and

WHEREAS, on March 28, 2012, Resolution No. 12-0933 authorized a construction contract with Magnus Pacific Corporation the installation of underground slurry cutoff walls, Hampton Pump Station outfall improvements, and maintenance roads within the levees for the 100-Year Levee Remediation– Cutoff Wall Improvements in the amount \$10,048,605.00, and,

WHEREAS, on April 24, 2013, Resolution No. 13-0719 authorized Change Order No.1 with Magnus Pacific Corporation, for additional work associated with the installation of underground slurry cutoff walls, Hampton Pump Station outfall improvements, and maintenance roads within the levees for the 100-Year Levee Remediation — Cutoff Wall Improvements, in the amount of \$510,576.39, increasing the contract from \$10,048,605 to \$10,559,181.39; and,

WHEREAS, on June 12, 2012, Resolution No. 13-0982 authorized Change Order No. 2 with Magnus Pacific Corporation, for additional work associated with the installation of underground slurry cutoff walls associated with the East Bank-West Bank Interceptor Connection project, in the amount of \$1,631,750.00, increasing the contract from \$10,559,181.39 to \$12,190,931.39; and,

WHEREAS, on December 30, 2013, Administrative Action No. 14-5064 authorized Change Order No. 3 with Magnus Pacific Corporation, for revised bid quantities for the East Bank-West Bank Interceptor Connection project for the 100-Year Levee Remediation — Cutoff Wall Improvements with no increase to the current contract of \$12,190,931.39; and

WHEREAS, on March 11, 2014, Administrative Action No. 14-0090 authorized Change Order No. 4 with Magnus Pacific Corporation, for additional depths needed in the installation of underground slurry walls and additional loads of spoils hauled off during construction of the East Bank-West Bank Interceptor Connection project for the 100-Year Levee Remediation — Cutoff Wall Improvements, in the amount of \$44,190.00, increasing the contract from \$12,190,931.39 to \$12,235,121.39; and,

WHEREAS, it is now necessary to authorize Change Order No. 5 to the construction contract with Magnus Pacific Corporation additional work associated with the installation of underground slurry cutoff walls and Hampton Pump Station outfall improvement for the 100-Year Levee Remediation– Cutoff Wall Improvements and project close-out in the amount of \$67,298.89, from \$12,235,121.39 to \$12,302,420.28.

June 25, 2014

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute Change Order No. 5 to the construction contract with Magnus Pacific Corporation for additional work associated with the installation of underground slurry cutoff walls and Hampton Pump Station outfall improvement for the 100-Year Levee Remediation – Cutoff Wall Improvements and project close-out in the amount of \$67,298.89, from \$12,235,121.39 to \$12,302,420.28, after it has been approved as to form by the City Attorney.

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

Flood Protection and Storm Drainage Facilities Fund
Fund 7T23, Dept. PBW, Unit P558, Act. FLDM
Obj. 4540, Program PB98P558, CT PBW98P558G1
Vendor # VS0000069814, in an amount not to exceed \$ 67,298.89

Section 3. That this resolution shall take effective 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.

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: June 25, 2014
COUNCIL DISTRICT(S): 7, 8
DEPARTMENT: Trinity Watershed Management
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 57-P T U X Y & Z and 67-B C & D

SUBJECT

Authorize Supplemental Agreement No. 1 to the contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc. for additional detailed environmental investigation, assessment, and Texas Commission on Environmental Quality (TCEQ) technical assistance during construction associated with the Subchapter T Permit for the Simpkins Remediation - Not to exceed \$46,500, from \$29,500 to \$76,000 - Financing: Stormwater Drainage Management Capital Construction Funds

BACKGROUND

On May 15, 2013, Council authorized a lease agreement with the nonprofit corporation, Company of Trinity Forest Golfers, Inc., responsible for development, management and operation of a championship golf course to be located on a 340 acre site in the vicinity of Great Trinity Forest Way (also known as Loop 12) and Pemberton Hill Road at the former site of the Elam and South Loop 12 Landfills, also known as Simpkins Landfill. As part of the agreement, the City agreed to pursue certain infrastructure improvements including constructing a cap over the former landfills and performing work in accordance with the TCEQ requirements for landfill closure. A Subchapter T Permit from TCEQ is required for development use of land over a closed municipal solid waste landfill.

On January 4, 2013, a professional services contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc. was approved through administrative action for technical assistance with filing a Subchapter T permit with TCEQ. On April 9, 2014, Council approved a remediation contract with L.D. Kemp Excavating to perform construction work to cap the landfill, which requires obtaining a Subchapter T permit from TCEQ. To comply with Subchapter T permit requirements, Stearns, Conrad and Schmidt Consulting Engineers, Inc. are performing additional services including defining and verifying adjacent limits of waste using soil borings, updating the site map, providing assistance to the Contractor, L D Kemp, in interpreting Subchapter T requirements and answering TCEQ questions, as well as preparation of the final engineering report for submission to TCEQ.

BACKGROUND (Continued)

This action will authorize a limited soil investigation and provide technical assistance with this needed permit from TCEQ during the construction phase to be performed by L.D. Kemp Excavating to meet the obligation with the Company of Trinity Forest Golfers, Inc. lease agreement.

ESTIMATED SCHEDULE OF PROJECT

Begin Engineering Design	July 2014
Complete Engineering Design	January 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a lease agreement with the nonprofit corporation, Company of Trinity Forest Golfers, Inc. (CTFG) responsible for development, management and operation of a championship golf course on May 15, 2013, by Resolution No. 13-0776.

Authorized an engineering design contract with Pacheco Koch Consulting on April 9, 2014, by Resolution No. 14-0627.

Authorized a construction contract with L.D. Kemp Excavating, Inc., on April 9, 2014, by Resolution No. 14-0628.

Authorized a construction contract with DCI Contracting, Inc., on May 14, 2014, by Resolution No. 14-0790.

FISCAL INFORMATION

Stormwater Drainage Management Construction Capital Fund - \$46,500.00

Professional Services Contract Cost (Original Contract)	\$ 29,500.00
Supplemental Agreement No. 1 (this action)	\$ 46,500.00
Construction	<u>\$2,530,276.20 (est.)</u>

Total Project Cost	\$2,606,276.20
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<u>Council District</u>	<u>Amount</u>
7	\$ 23,250.00
8	<u>\$ 23,250.00</u>
Total	\$ 46,500.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Stearns, Conrad and Schmidt Consulting Engineers, Inc.

Hispanic Female	0	Hispanic Male	0
African-American Female	0	African-American Male	1
Other Female	0	Other Male	1
White Female	5	White Male	9

OWNER

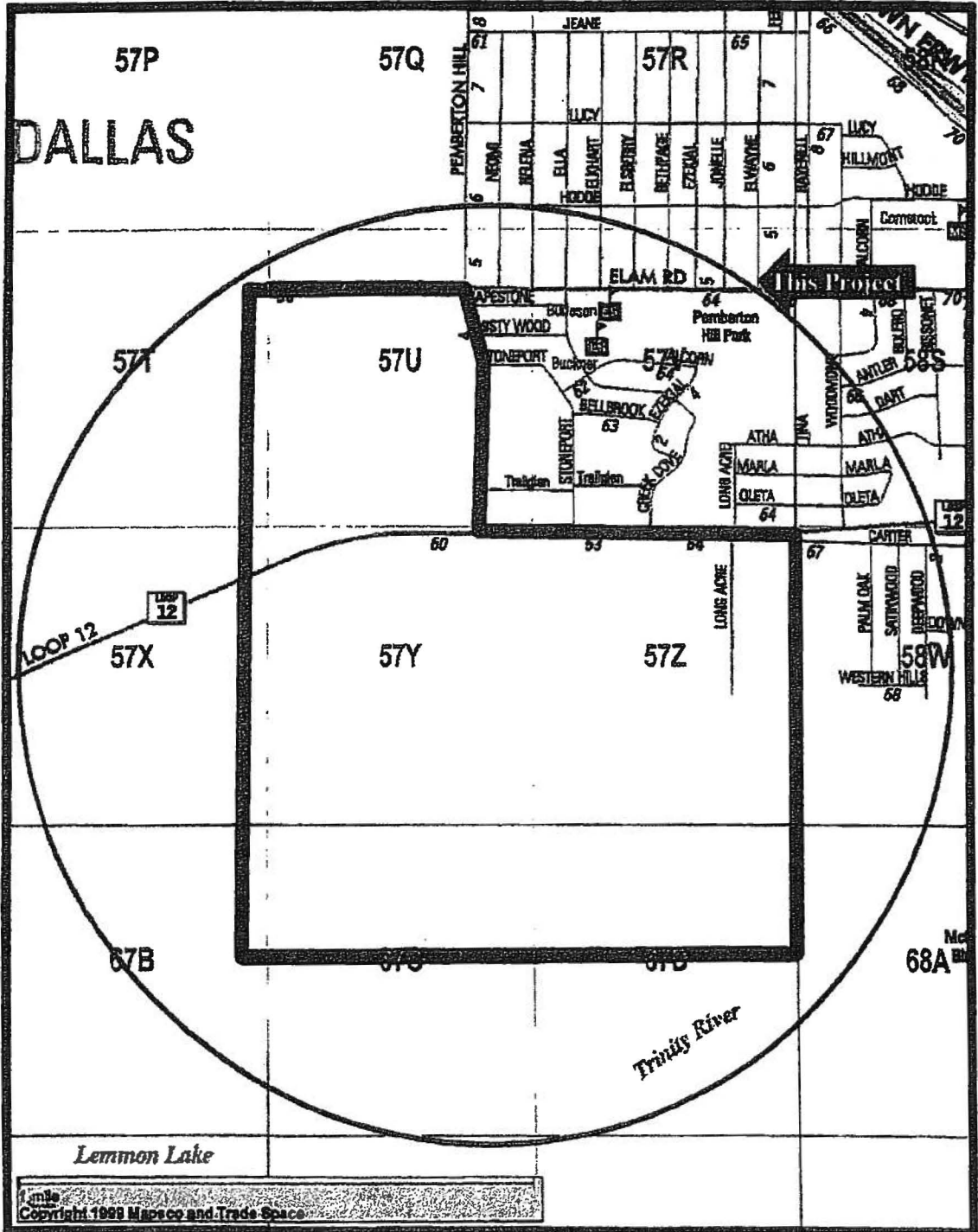
Stearns, Conrad and Schmidt Consulting Engineers, Inc.

Kevin Yard, Vice President

MAP

Attached.

Simpkins Remediation



Mapsco 57-P, T, U, X, Y, Z, and 67-B, C, D

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 1 to the contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc. for additional detailed environmental investigation, assessment, and Texas Commission on Environmental Quality (TCEQ) technical assistance during construction associated with the Subchapter T Permit for the Simpkins Remediation - Not to exceed \$46,500, from \$29,500 to \$76,000 - Financing: Stormwater Drainage Management Capital Construction Funds

Stearns, Conrad and Schmidt Consulting Engineering, Inc is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$0.00	0.00%
Non-local contracts	\$46,500.00	100.00%
TOTAL THIS ACTION	\$46,500.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

None

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
G.L. Morris Enterprises, Inc., dba Sunbelt Industrial Services	WFWB60201Y0215	\$2,800.00	6.02%
Total Minority - Non-local		\$2,800.00	6.02%

TOTAL M/WBE PARTICIPATION

	This Action		Participation to Date	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$2,800.00	6.02%	\$2,800.00	3.68%
Total	\$2,800.00	6.02%	\$2,800.00	3.68%

June 25, 2014

WHEREAS, on January 4, 2013, Administrative Action No. 13-5093 authorized a professional services contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc.; and,

WHEREAS, on May 15, 2013, Resolution No. 13-0776 authorized a lease agreement with the nonprofit corporation, Company of Trinity Forest Golfers, Inc. (CTFG) for development, management and operation of a championship golf course; and,

WHEREAS, on April 9, 2014, Resolution No. 14-0628 authorized a construction contract with L. D. Kemp Excavating, Inc. for the construction of closed landfill improvements for Simpkins Remediation in an amount not to exceed \$2,530,276.20, this being the lowest responsive bid as indicated by the tabulation of bids; and,

WHEREAS, bids were received on May 1, 2014, for the construction of closed landfill improvements for Simpkins Remediation; and

WHEREAS, on May 14, 2014, Resolution No. 14-0790 authorized a construction contract with DCI Contracting, Inc. lowest responsible bidder of five, for closed landfill improvements associated with the Simpkins Remediation located at 5950 Elam Road, 6300 Great Trinity Forest Way Boulevard, and 811 Pemberton Hill Road in an amount not to exceed \$2,371,711; and

WHEREAS, it is now necessary to authorize Supplemental Agreement No. 1 to the professional services contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc. for additional detailed environmental investigation, assessment, and TCEQ technical assistance associated with Simpkins Remediation in an amount not to exceed \$46,500, increasing the contract from \$29,500.00 to \$76,000.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to approve Supplemental Agreement No. 1 to the contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc. for additional detailed environmental investigation, assessment, and TCEQ technical assistance associated with Simpkins Remediation in an amount not to exceed \$46,500, increasing the contract from \$29,500.00 to \$76,000.

Section 2. That the City Manager is hereby authorized to execute the contract after they have been approved as to form by the City Attorney.

June 25, 2014

Section 3. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the contracts from:

Stormwater Drainage Management Capital Construction Fund	
Fund 0063, Department SDM, Unit 4796, Act. SD01	
Obj. 3070, Program # PBSWM007, CT SDM4796BM07	
Vendor # VS0000010601, in an amount not to exceed	\$46,500.00

Section 4. 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.

KEY FOCUS AREA: Clean, Healthy Environment
AGENDA DATE: June 25, 2014
COUNCIL DISTRICT(S): All
DEPARTMENT: Sanitation Services
CMO: Forest E. Turner, 670-3390
MAPSCO: N/A

SUBJECT

Authorize Supplemental Agreement No. 3 to the contract with Leidos Engineering, LLC (formerly doing business as SAIC Energy, Environment & Infrastructure, LLC) for additional professional services for resource recovery planning and implementation services - \$349,185, from \$265,600 to \$614,785 - Financing: Current Funds (subject to annual appropriations)

BACKGROUND

Resource recovery is not a single method or technology, but rather a strategic system of methods used to reclaim resources from the waste stream with beneficial reuse potential. Diverting or reusing waste is not only sustainable, but also results in a reduction in the amount of waste buried at the McCommas Bluff Landfill. The City is responsible for and committed to sustainable solid waste management practices. Additionally, in February 2013, City Council adopted a Local Solid Waste Management Plan (LSWMP) with a goal to achieve "Zero Waste" by 2040. In order to reach that goal the City has initiated planning for enhanced resource recovery efforts.

Previously, Sanitation Services submitted a Request for Qualifications (RFQ) to vendors to provide expert analysis of existing and emerging technologies, assist in formulating a strategy focused on transiting from a landfill-based solid waste system to a resource recovery system, assist in developing a request for proposal (RFP) for a resource recovery facility, and assess proposals alongside city staff and advise as to the feasibility of each proposal.

In March of 2013, the City Council approved a contract with SAIC Energy Environment & Infrastructure (now doing business as Leidos Engineering, LLC), for Phase I work to:

- Provide resource recovery planning services
- Evaluate waste diversion opportunities and resource recovery technologies
- Provide recommendations on which technologies Dallas should or should not consider, either through City investment or a public-private partnership
- Provide potential implementation recommendations

BACKGROUND (continued)

Leidos has completed their Phase I work and part of their recommendations state Dallas should begin procurement related to a Single Stream recycling facility or processing agreement. Leidos recommends that the procurement consider a traditional processing service agreement (similar to current agreement), but also consider developing a single stream processing facility at the McCommas Bluff Landfill through a public-private partnership.

The City would like to enter into a supplemental agreement with Leidos Engineering, LLC, to perform Phase II work in preparing documents and technical specifications for a multi-option request for procurement (RFP), assist in pre-proposal coordination, post-proposal vendor evaluations and interviews, and assist in final proposal selection.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 26, 2010, by Resolution No. 10-1310, City Council authorized the City to request grant funding through the North Central Texas Council of Governments to develop the Plan.

On February 23, 2011, City Council awarded a contract to HDR Engineering, Inc. to develop the LSWMP with Sanitation Services.

On August 14, 2012, the Transportation and Environment Committee was briefed on the City's Plan.

On August 22, 2012, by Resolution No. 12-2104, City Council approved the City's Plan but withheld approval of the plan timelines until additional public input had been received.

On December 10, 2012, the Transportation and Environment Committee was briefed on the City's plan to gather additional public input on the LSWMP timelines.

On February 25, 2013, the Transportation and Environment Committee was briefed on the LSWMP amended timelines based on input received from the stakeholder meetings.

On February 27, 2013, by Resolution No. 13-0449, City Council approved the LSWMP with amended timelines.

On March 27, 2013, by Resolution No. 13-0510, City Council authorized a professional services contract with SAIC Energy, Environmental & Infrastructure, LLC .

Authorized Supplemental Agreement No. 1 with SAIC Energy, Environmental & Infrastructure, LLC on May 14, 2013, by Administrative Action No. 13-5603.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (continued)

Authorized Supplemental Agreement No. 2 with Leidos Engineering, LLC (formerly SAIC) on April 25, 2014, by Administrative Action No. 14-5809.

On June 9, 2014, the Transportation & Trinity River Project Committee was briefed on Resource Recovery Planning and Implementation - On the road to Zero Waste.

FISCAL INFORMATION

\$349,185.00 – Current Funds (subject to annual appropriations)

ETHNIC COMPOSITION

Leidos Engineering, LLC

White Male	17,566	White Female	8,276
Black Male	1,922	Black Female	1,396
Hispanic Male	1,076	Hispanic Female	613
Other Male	244	Other Female	130

OWNER

Leidos Engineering, LLC

James Moos, President

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 3 to the contract with Leidos Engineering, LLC (formerly doing business as SAIC Energy, Environment & Infrastructure, LLC) for additional professional services for resource recovery planning and implementation services - \$349,185, from \$265,600 to \$614,785 - Financing: Current Funds (subject to annual appropriations)

Leidos Engineering, 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: Other Services

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$294,684.00	84.39%
Non-local contracts	\$54,501.00	15.61%
TOTAL THIS ACTION	\$349,185.00	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>
CP&Y	PMMB60198Y0215	\$42,260.00	14.34%
Total Minority - Local		\$42,260.00	14.34%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Wussow Consulting	WFWBC239040115	\$8,000.00	14.68%
Total Minority - Non-local		\$8,000.00	14.68%

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$42,260.00	12.10%	\$58,040.00	9.44%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$8,000.00	2.29%	\$21,000.00	3.42%
Total	\$50,260.00	14.39%	\$79,040.00	12.86%

June 25, 2014

WHEREAS, Dallas generates over 2 million tons of solid waste annually; and

WHEREAS, the vast majority of solid waste has the potential for re-use and recycling to benefit the community; and

WHEREAS, the City recognizes the advantages of a planning process to manage its municipal solid waste and re-usable materials for an extended period; and

WHEREAS, the Dallas Local Solid Waste Management Plan (LSWMP) is a guideline for a long-term systematic approach to meet the goals of economic growth, environmental stewardship and fiscal responsibility; and

WHEREAS, the Plan allows for Council to set policy to assess, to plan and to implement best practices for re-using wastes generated within the City; and

WHEREAS, on March 27, 2013, Resolution No. 13-0510 authorized a professional service contract with SAIC Energy, Environmental & Infrastructure, LLC to provide support in resource recovery planning; and

WHEREAS, on May 14, 2013, Administrative Action No. 13-5603 authorized Supplemental Agreement No. 1 to the professional service contract with SAIC Energy, Environmental & Infrastructure, LLC for a landfill market and financial analysis report; and

WHEREAS, on April 25, 2014, Administrative Action No. 14-5809 authorized Supplemental Agreement No. 2 to the professional service contract with Leidos Engineering, LLC (formerly doing business as SAIC Energy, Environmental & Infrastructure, LLC) to provide a presentation to executive staff and conduct informal interviews of potential future waste facility vendors; and

WHEREAS, Leidos has completed their Phase I work and recommended Dallas begin Phase II with procurement related to a single stream recycling facility or processing agreement.

Now, Therefore,

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

Section 1. That the City Manager is authorized to execute Supplemental Agreement No. 3 to the professional services contract with Leidos Engineering, LLC. (VS0000070625), for preparing documents and technical specifications for multi-option RFP, assist in pre-proposal coordination and addendum preparation, assist with evaluation of proposals and proposer interviews, assist with proposal selection in an amount not to exceed \$349,185.00.

June 25, 2014

Section 2. That the City Controller is authorized to disburse funds from the following appropriation in an amount not to exceed \$349,185.00 (subject to annual appropriations):

<u>Fund</u>	<u>Dept</u>	<u>Unit</u>	<u>Object</u>	<u>Encumbrance</u>	<u>Amount</u>
0001	SAN	3581	3070	R.W. Beck Group FY14	\$349,185.00

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.