

AGENDA



Recommendation for Council Action (CMD)

Austin City Council	Item ID:	46349	Agenda Number	<ITEM OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Contract Management			
Subject				
<p>Authorize award and execution of a 24-month construction services contract with BILFINGER TEPSCO for chilled water piping construction on customer distribution sites (rebid) in an amount not to exceed \$6,000,000, with three 12-month extension options in an amount not to exceed \$2,000,000 per extension option, for a total contract amount not to exceed \$12,000,000.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$6,000,000 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is attached.</p>				
Purchasing Language:	Lowest responsive bid of four bids received.			
Prior Council Action:				
For More Information:	James Matlock Jr., 512-322-6273; Rolando Fernandez, 512-974-7749; Elizabeth Godfrey, 512-974-7141			
Boards and Commission Action:	May 18, 2015 - Recommended by the Electric Utility Commission on a vote of 6-0 with Commissioner Herbert absent.			
Related Items:				
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 10.94% MBE and 1.24% WBE participation.			

Additional Backup Information

Austin Energy requests authorization to enter into an Indefinite Delivery/Indefinite Quantity contract to provide construction services necessary to connect new customers to its district cooling (chilled water) systems. Services provided under this contract include installation of piping, controls, heat exchangers and other appurtenances within customers' mechanical rooms.

This contract will enable Austin Energy to respond to new chilled water customers in a timely manner, meeting their service date requirements. It includes construction services within the four existing chilled water operating plants—Mueller Energy Center, Domain, Paul Robbins District Cooling Plant and District Cooling Plant # 2—and a proposed third plant in the downtown area to meet those needs. In addition, the contract includes repair services on piping or equipment within

the plants or distribution piping systems, if needed.

Indefinite Delivery/Indefinite Quantity (IDIQ) contracts provide for an indefinite quantity of services for a fixed time, usually an initial term with extension options. They are commonly used when precise quantities of supplies or services, above a specified minimum, cannot be determined. Indefinite Delivery/Indefinite Quantity contracts help streamline the contract process and service delivery and allow the City the flexibility to add work as needs arise or change. As each project is defined, a specific work assignment will be given to the contractor who will complete the scope of work for the unit prices included in the contract. Work deadlines will be established for each work assignment.

Austin Energy's On-Site Energy Resources Division constructs, maintains and operates chilled water plants and systems. These plants transform electrical energy into thermal energy which is then distributed, via a network of underground pipes, to external customers in the form of chilled water and steam services. The aggregation of loads enables superior efficiencies, reliability and quality when compared to stand-alone systems. The thermal storage elements within each station enable On-Site Energy Resources to shift electrical consumption from "on-peak" to "off-peak" electrical periods. Austin Energy owns and operates three district energy systems serving customers in the Downtown Central Business District, Domain and Mueller. It currently has 63 customers, nearly 17 million square feet of space, connected to its chilled water systems including residential towers, office buildings, hotels, the Austin Convention Center and City Hall. The Downtown and Domain systems provide chilled water services only. Mueller Energy Center provides chilled water to neighboring buildings and chilled water, steam and on-site generated electricity to the Dell Children's Medical Center.

The benefits of District Cooling to customers include reduced construction/capital costs, extraordinary reliability and simple, low risk operations. In Austin's geographical region, 40-45% of the electricity consumed by a typical commercial building goes to powering its air conditioning system. Benefits to Austin Energy and the City of Austin include having a valuable tool for economic development, providing new revenue from long term service agreements and advancement of environmental stewardship. All of AE's electric rate payers benefit from reduced regulatory charges due to the electric demand management provided by the district cooling system.

The base bid was used to identify and determine the lowest responsive bidder and to determine contract unit prices for each bid item. The not-to-exceed contract amount of \$12,000,000 is the amount budgeted for this contract and Council authorization will allow Austin Energy to issue work assignments up to the budgeted amount within the specified contract time.

This request allows for the award and execution of a construction contract with the recommended firm for an estimated period of two years with three one-year extensions. The extension options are subject to the mutual agreement of both parties.

Participation sub goals stated in the solicitation were 10.94% MBE and 1.24% WBE. The recommended firm provided a MBE/WBE Compliance Plan which met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of an Indefinite Delivery/Indefinite Quantity for the subject services was distributed on March 9, 2015. Four firms submitted bids.

Projects under this contract are located within various zip codes in the Austin area and will be managed by Austin Energy.

RECOMMENDED FIRM: BILFINGER TEPSCO

BILFINGER TEPSCO is located in Deer Park, TX.

M/WBE Summary

Solicitation documents for this Invitation for Bid were distributed to five contractors using the City's Vendor Connection web portal. Five general contractors obtained the bid documents and four bids were received. Bids were opened on April 16, 2015 at 1:00 p.m. The bid amount listed below is based on the unit prices and the estimated quantities contained in the solicitation and are only used for the purpose of comparison and evaluation of bids. Bilfinger TEPSCO submitted the lowest responsive bid of four bids received:

Bilfinger TEPSCO, Deer Park, Texas	\$4,857,240.42
The Porter Company, Manchaca, Texas	\$5,132,741.00
Peabody General Contractors, Dripping Springs, Texas	\$6,866,092.40
Mechanical and Process Systems, LLC, Round Rock, Texas	\$6,940,945.00

The contractor's choice of work methodology provides for three areas of subcontracting opportunities which are listed below. Project Sub goals stated in the solicitation were **10.94%** MBE; **1.24%** WBE. Total participation estimated on base bid amount of \$6,000,000.

<u>NON M/WBE- PRIME</u>	<u>\$3,973,222.66</u>	<u>81.80%</u>
Bilfinger Tepsco, Dear Park, Texas		
<u>MBE TOTAL – SUBCONTRACTORS</u>	<u>\$531,382.10</u>	<u>10.94%</u>
(MB) UNISM Development Co. Inc., Austin, Texas		
<u>WBE TOTAL – SUBCONTRACTORS</u>	<u>\$60,229.78</u>	<u>1.24%</u>
(FW) Guardian Industrial Supply, LLC, Austin, Texas		
<u>NON M/WBE TOTAL – SUBCONTRACTORS</u>	<u>\$294,405.87</u>	<u>6.02%</u>
Dana Industrial Group LLC, League City, Texas (Piping Insulation)		

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation, and was approved by the Small and Minority Business Resources Department. Second and third low bidder information is provided.

SECOND BIDDER - The Porter Company, Manchaca, Texas	\$5,132,741.00
NON M/WBE 87.82% Prime; 10.94% MBE; 1.24 % WBE	
THIRD BIDDER - Peabody General Contractors, Dripping Springs, Texas	\$6,866,092.40
M/WBE 98.75% Prime; 1.25% WBE	

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:		Agenda Number	<ITEM_OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award, negotiation and execution of a 12-month contract with 360 ENERGY SAVERS, LLC; RAM'S WEATHERIZATION and CONSTRUCTION, LLC; 1st CHOICE ENERGY, LLC; McCULLOUGH HEATING & A/C, INC; ENERGY GUYS; CITY CONSERVATION; AMERICAN CONSERVATION; (FH) VALDEZ REMODELING & WEATHERIZATION, INC.; AMERICAN YOUTHWORKS; CONSERVATION SPECIALISTS OF AUSTIN, LLC, and GREAT AMERICAN INSULATION, INC., or one of the other qualified responders to Request For Proposal No. OPJ0116, for basic weatherization services in an amount not to exceed \$2,800,000 each and combined, with four 12-month extension options in an amount not to exceed \$2,800,000 each and combined, for a total contract amount not to exceed \$14,000,000 each and combined.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$700,000 is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy. Funding for the remaining nine months of the original contract period and extension options are contingent upon business needs and available funding in future budgets.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
Purchasing Language:	Best evaluated proposals for basic weatherization services.			
Prior Council Action:				
For More Information:	Oralia Jones, Senior Buyer Specialist, 512-322-6594			
Boards and Commission Action:	<p>June 15, 2015 - To be reviewed by the Electric Utility Commission.</p> <p>June 16, 2015 - To be reviewed by the Resource Management Commission.</p>			
Related Items:				
MBE / WBE:	<p>This contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.</p>			
Additional Backup Information				

This contract is for home energy improvements to customers with low to moderate incomes in single or multi-family homes. These improvements not only reduce energy costs, but they create a more comfortable and safe living environment. Currently, the need for weatherization services by low income customers in the Austin Energy service area far exceeds the available level of assistance. An initial audit of a home's energy performance conducted by Austin Energy will establish the priority of energy improvement measures necessary to increase the home's efficiency level. This contract allows the City to contract with multiple qualified contractors to perform the required weatherization improvements services.

The basic weatherization services include sealing up the building structure to address air infiltration, installing attic insulation, duct repair or replacement, installing solar screens, smoke detectors, carbon monoxide detectors, high efficiency window air conditioners, compact fluorescent light or other high efficiency lighting, repairing or replacing leaking faucets and low-flow shower heads. Some of the measures will be provided through partnerships with Austin Water, the Austin Housing Repair Coalition and Texas Gas Service Company. Additional community outreach will be optimized by partnering with non-profit organizations to align services for Austin Energy customers, as needed. It is anticipated that homes may receive weatherization services at a cost not to exceed \$5,500 per residence with this value reduced for multi-family homes.

The contractors selected as a group have over 40 bilingual Spanish-speaking staff. Currently, Austin Energy weatherization contractors are required to provide this service, but some have relied on Austin Energy staff to communicate with customers.

Together, these contractors have weatherized over 12,000 single-family homes and 15,500 multi-family apartments. They have required licenses, certificates, and provide on-going staff training for delivering quality services to the customers.

An evaluation team with expertise in this area evaluated the proposals and rated these proposals as the best to provide these services. Evaluation criteria used to evaluate the proposals included price, demonstrated applicable experience, personnel qualifications, equipment and local business presence. The solicitation allows for award to multiple proposers. All recommended proposers have agreed to the City's catalog pricing required by the City as part of the evaluation process.

The request allows for the development of contracts with the qualified offerors selected by Council. If the City is unsuccessful in negotiating satisfactory contracts with the selected offerors, negotiations will cease and staff will return to Council so other qualified offeror(s) may be selected, authorizing new contract negotiations.

The current contracts expire on May 15, 2015 and June 23, 2015. In order to continue providing weatherization services to Austin Energy customers, it is imperative the new contracts are awarded and in place as soon as possible to prevent a long break in services.

MBE/WBE solicited: 51/9

MBE/WBE bid: 2/1

PRICE ANALYSIS

- a. Adequate competition.
- b. 592 notices were sent including 51 MBEs and 9 WBEs. 15 responses were received, with two responses from MBEs and one response from a WBE.

APPROVAL JUSTIFICATION

- a. Best evaluated responses received.
- b. The Purchasing Office recommends contract awards consistent with the findings of the evaluation committee.
- c. Advertised on the internet.

EVALUATION MATRIX RFP OPJ0116 - AE Weatherization Program

	McCullough Heating & A/C, Inc.	360 Energy Savers, LLC	Ram's Weatherization & Construction, LLC	1st Choice Energy, LLC	Good Neighbor Management dba City Conservation	Energy Guys LLC	American Conservation & Air Inc.	Conservation Specialist of Austin, LLC	Great American Insulation, Inc.	American Youthworks	Valdez Remodeling & Weatherization, Inc. (MBE)	Advantage Metal Products Corporation	Airtech Energy Systems, Inc.	Efficient Energy Enterprises, Inc. dba Go Green Squads (WBE)	Trini's A/C Services LLC (MBE)**
EVALUATION FACTORS	Points	Austin, TX	Lakeview, TX	San Antonio, TX	Austin, TX	Austin, TX	Austin, TX	Austin, TX	Mission, TX	Austin, TX	Austin, TX	Austin, TX	Austin, TX	Austin, TX	Leander, TX
Demonstrated Applicable Experience	30	30	30	30	20	20	30	18	28	13	20	10	20	20	**
Personnel Qualifications	20	8	16	16	14	13	12	9	8	12	12	1	14	8	**
Equipment	15	15	15	14	15	15	15	15	15	15	7	15	15	15	**
Total Evaluated Cost	25	25	25	25	25	25	25	25	25	25	25	25	0	0	**
Local Business Presence	10	10	0	0	10	10	0*	10	0	10	10	10	10	10	**
Total	100	88	85	85	84	83	82	77	76	75	74	61	59	53	**

* Proposer's address listed in the proposal is outside of the Corporate City Limits.

** Non-responsive. Proposer did not submit all documents required by the solicitation.

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office.

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	46762	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award, negotiation and execution of a contract with PACE GLOBAL, a wholly-owned subsidiary of SIEMENS INDUSTRY, INC., or another qualified offeror to Request For Proposal No. GAL0021, for an independent review of Austin Energy's Resource, Generation and Climate Protection Plan, in an amount not to exceed \$300,000.</p>				
Amount and Source of Funding				
<p>Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
Purchasing Language:	Best evaluated proposal for the independent review of the generation plan.			
Prior Council Action:				
For More Information:	Gage Loots, Corporate Purchasing Manager, 512-322-6251			
Boards and Commission Action:	June 15, 2015 - To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 5.0% MBE and 2.0% WBE participation.			

Additional Backup Information

The Austin Energy 2014 Resource Plan update identified the potential for retirements and additions to its generation fleet. In particular, it projected the potential retirement of 735 MW of steam gas fired generation at its Decker power plant site and the construction of a new combined cycle gas unit with a nominal rating of 500 MW by the end of 2018. Austin Energy plans to reduce dispatch beginning in 2020 and retire its share of Fayette Power Project (602 MW) by as early as 2023.

As part of this Plan, Austin Energy committed to sponsoring an independent economic, financial and environmental review of a new gas plant and other options for filling the resulting energy and capacity gaps. In addition to the new gas plant, the review will consider large-scale and distributed storage, renewables, demand response, energy efficiency

and purchased power. The review is intended to provide an economic cost/benefit perspective of a new plant taking into consideration the construction and operating costs, changes in emissions and water usage, along with potential wholesale market revenue and benefits to the Austin Energy load zone and costs and risks.

To perform the independent review, Austin Energy requires a qualified and experienced firm capable of providing analysis and consulting in the areas of wholesale power markets and the financial assessment of power generation facilities in those markets.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and rated this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals include solution and program to accomplish the work, demonstrated applicable experience and personnel qualifications, cost, and local business presence.

This request allows for the development of a contract with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified offeror and authorize contract negotiations with this provider.

MBE/WBE solicited: 179/138

MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Adequate competition.
- b. 2763 notices were sent, including 179 MBEs and 138 WBEs. 12 proposals were received, with no response from the MBEs/WBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal.
- b. The Purchasing Office recommends contract award consistent with the findings of the evaluation committee.
- c. Advertised on the internet.

Independent Review of Generation Plan – RPP GAL0021

Evaluation Category	Maximum Points	PACE GLOBAL, a wholly-owned subsidiary of SIEMENS INDUSTRY, INC.	Navigant Consulting Inc. Austin, TX	LOG Consulting Los Altos, CA	Leidos Engineering, LLC Austin, TX	KEMA, Inc. Austin, TX	National Economic Research Associates New York, NY	Black & Veatch Corporation Austin, TX	London Economics International LLC Boston, MA	Charles River Associates Boston, MA	La Capra Associates Boston, MA	GDS Associates, Inc. Austin, TX	Lummus Consultants International, Inc. Houston, TX
Solution & Program	25	20.20	20.20	21.40	15.60	16.80	14.40	*	*	*	*	*	*
Demonstrated Applicable Experience & Personnel Qualifications	40	32.60	32.40	32.40	29.20	27.80	25.60	*	*	*	*	*	*
Total Evaluated Cost	25	23.25	22.28	25.00	24.39	23.43	22.28	*	*	*	*	*	*
Local Business Presence	10	10.00	10.00	2.00	10.00	10.00	8.00	*	*	*	*	*	*
Total	100	86.05	84.86	80.80	78.19	77.83	70.28	*	*	*	*	*	*


* Non-responsive. Did not meet the requirements of the Compliance Plan as required per the solicitation.

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

M/WBE Summary

Subcontractor participation goals stated in the solicitation were 3.51% MBE and 1.97% WBE. The recommended firm provided an MBE/WBE Compliance Plan that met the goals, with 5.00% MBE and 2.00% WBE participation, and was approved by the Small and Minority Business Resources Department.

<u>NON MBE/WBE TOTAL – PRIME</u>	<u>\$279,000.</u>	<u>93.0%</u>
PACE Global, a wholly-owned subsidiary of Siemens Industry, Inc.	\$279,000.	93.0%
<u>MBE TOTAL - SUBCONTRACTOR</u>	<u>\$15,000.</u>	<u>5.0%</u>
<u>Native / Asian Total</u>	<u>\$15,000.</u>	<u>5.0%</u>
(MA) CAS Consulting & Services, Inc., Austin, TX (Environmental consulting)	\$15,000.	5.0%
<u>WBE TOTAL – SUBCONTRACTOR</u>	<u>\$6,000.</u>	<u>2.0%</u>
(FW) Baer Engineering & Environmental Consulting, Inc. (Environmental consulting)	\$6,000.	2.0%

A U S T I N C I T Y C O U N C I L				
AGENDA				
				
Recommendation for Council Action (Purchasing)				
Austin City Council	Item ID:	46761	Agenda Number	<ITEM OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award and execution of Amendment No. 9 to the contract with MASTEC NORTH AMERICA, INC., for underground transmission and distribution construction and maintenance services to increase the contract authorization for the current contract period in an amount not to exceed \$5,000,000, for a revised total contract amount not to exceed \$41,488,840.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$500,000 is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy and funding in the amount of \$4,500,000 is available in the Fiscal Year 2014 – 2015 Capital Budget of Austin Energy.</p>				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Contract Amendment to increase contract authorization.			
Prior Council Action:	December 10, 2009 – Approved original contract, item 35. October 2, 2014 – Approved Amendment 8, item 27.			
For More Information:	Gage Loots, Corporate Purchasing Manager, 512-322-6251			
Boards and Commission Action:	June 15, 2015 – To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	This contract was awarded in compliance with City Code Chapter 2-9C of the Minority Owned and Women Owned Business Enterprise Procurement Program with 9.26% MBE and 19.79% WBE subcontractor participation.			
Additional Backup Information				
<p>This contract was competitively awarded in January 2010 and is for underground transmission and distribution construction and maintenance services for Austin Energy. These services include a combination of capital improvements, operations and maintenance activities. The contract provides Austin Energy with ready access to contract labor and equipment for the performance of routine and emergency transmission and distribution civil work for which Austin Energy has no in-house resources. The services are primarily for the installation and maintenance of the underground electrical system and may involve trench excavation, drilled pier installations, placement of conduit, cable, manholes, roadway repair, street light repair and installations and right-of-way installations and maintenance.</p> <p>Continued City growth has contributed to the need to expand infrastructure and resources in order to fulfill electric</p>				

utility reliability requirements, customer requests, the expansion of Austin Energy services, and to support facility growth. Therefore, additional funding is necessary to install and maintain underground vaults, conduit, duct banks, transformer pads and other distribution/substation facilities, and update and improve existing facilities.

A competitive solicitation to obtain a new contract is currently in progress. This proposed amendment will increase the spending authority for the remainder of the contract term which is necessary to ensure Austin Energy can maintain electric reliability in its service area and support customer-driven construction projects for electrical services. Approval of this amendment is requested in June to ensure sufficient spending authority until the new contract is in place.

Contract Summary

Action	Description	Amount
Original Contract awarded December 10, 2009	Original 24-month contract	\$12,595,536
Amendment No. 1 January 18, 2012	Exercise Extension Option 1	\$6,297,768
Amendment No. 2 March 6, 2012	Economic Price Adjustment	\$0
Amendment No. 3 December 1, 2012	Early Rollover of Option 2	\$6,297,768
Amendment No. 4 January 22, 2013	Addition of Arc Flash Protection	\$0
Amendment No. 5 December 1, 2013	Exercise Extension Option 3 and Economic Price Adjustment	\$6,297,768
Amendment No. 6 February 21, 2014	Add Invoicing and Payment Language	\$0
Amendment No. 7 June 23, 2014	Add Receiving Process Language	\$0
Amendment No. 8 October 2, 2014	Increase of Authorization	\$5,000,000
Proposed Amendment No. 9	Increase of Authorization	\$5,000,000
Revised Total Contract Amount		\$41,488,840

M/WBE Summary

Participation goals stated in the original approved compliance plan for the agreement were 1.70% African American; 9.70% Hispanic; 2.30% Native/Asian; and 13.80% WBE. Mastec North America, Inc. provided a MBE/WBE Compliance Plan which was approved by the Small and Minority Business Resources Department (SMBR). Contractor's participation goals stated in the original approved compliance plan for this contract were: 0.46% African American; 6.29% Hispanic; 2.51% Native/Asian; and 19.80% WBE.

Overall participation to date based on contract expenditures:

NON M/WBE TOTAL PRIME	\$ 19,982,093.61	59.54%
Mastec North America, Inc., Austin, TX	\$ 19,982,093.61	59.54%

MBE TOTAL SUBCONTRACTORS

African American Subtotal	\$ 275,150.99	0.83%
(MB) Ash-Nem Trucking, Austin, TX (Hauling)	\$ 102,898.71	0.31%
(MB) CL Elder Trucking, Austin, TX (Hauling)*	\$ 149,843.27	0.45%
(MB) Comanche Express, Austin, TX (Hauling)*	\$ 22,409.01	0.07%
(MB) Unism Development Inc, Austin, TX (Pier Drilling)		0.00%
Hispanic Subtotal	\$ 1,411,215.70	4.21%
(FH) Central Texas Barricades, Bastrop, TX (Traffic Control)	\$ 176,131.86	0.53%
(MH) D & A Wire Rope Inc., Austin, TX (Chain Binders & Winch Lines)	\$ 10,793.85	0.03%
(MH) H & H Foradory Construction Inc., Del Valle, TX (Site Work)	\$ 414,740.07	1.24%
(MH) JB Asphalt Paving & Grading, Austin, TX (Paving, Maintenance & Repair)	\$ 516,563.75	1.54%
(MH) Prism Development Inc., Austin, TX (Concrete)	\$ 292,986.17	0.87%
Asian Subtotal	\$ 1,049,227.79	3.13%
(MH) Benqwest, LLC, Austin, TX (Fuel Oil, Ice)	\$ 1,049,227.79	3.13%

WBE TOTAL SUBCONTRACTORS	\$ 8,446,034.48	25.18%
(FW) AFS Environmental, Cedar Park, TX (Erosion Control)*	\$ 8,083.05	0.02%
(FW) Fuquay, Austin, TX (Erosion Control)	\$ 42,918.33	0.13%
(FW) N-Line Traffic Maintenance, Austin, TX (Traffic Control)	\$ 166,652.52	0.50%
(FW) S&R Investments/Arrow Oil, Austin, TX (Fuel Oil, Ice)	\$ 535,125.95	1.60%
(FH) The Personnel Store, Austin, TX (General Construction Workers & Heavy Duty Equipment Operators)	\$ 7,579,007.66	22.59%
(FH) Big Picture Promos, Austin, TX (FR Uniforms)	\$ 42,251.97	0.13%
(FH) Design Welding & Fabrication, Austin, TX (Grating Steel Galvanized)	\$ 71,995.00	0.21%

NON TOTAL SUBCONTRACTORS	\$ 2,384,513.18	7.11%
Anderson Machinery Co., Austin, TX (Road Work Equipment)	\$ 32,811.32	0.10%
Parker Electric, Austin, TX (Building Construction Pre-Fabricated)	\$ 118,450.00	0.35%
Compound Security Specialist, Austin, TX (Steel Fabricated Beams & Grating)	\$ 94,778.54	0.28%
Hill Country Concrete & Masonry Supply/C&M PreCast, Kerrville, TX (PreCast Concrete)	\$ 206,905.30	0.62%
Custom Crete dba Oldcastle, Austin, TX (Concrete)	\$ 240,502.55	0.72%
Kelley Trucking & Materials, Austin, TX (Disposal Site for Excess Dirt & Rock)	\$ 78,322.77	0.23%
Lauren Concrete, Austin, TX (Concrete Material)	\$ 376,220.25	1.12%
McKinney Drilling, Buda, TX (Cassion Shafts, Drilling)	\$ 838,992.16	2.50%
Panther Concrete Restoration, Houston, TX (Concrete Repair)	\$ 6,400.00	0.02%
S&S Pipe & Supply, Inc. Huntsville, TX (Pipe Supply)	\$ 6,495.00	0.02%
United Rentals, Austin, TX (Shoring & Reinforcement Svs)	\$ 384,635.29	1.15%

*Firm no longer certified as MBE or WBE through the City of Austin

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	46755	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award, negotiation and execution of a contract with JOHNSON CONTROLS INC., or another qualified offeror to Request For Proposal No. OPJ0114, for the purchase and installation of a 2500 ton chiller to be installed at Austin Energy's Domain District Cooling Plant in an amount not to exceed \$3,075,554.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$3,075,554 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is attached.</p>				
Purchasing Language:	Best evaluated proposal for the purchase and installation of a chiller.			
Prior Council Action:				
For More Information:	Oralia Jones, Senior Buyer Specialist, 512-322-6594			
Boards and Commission Action:	June 15, 2015 - To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	<p>This contract will be awarded in compliance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program by exceeding goals with 0.99% MBE and 2.47% WBE subcontractor participation.</p>			
Additional Backup Information				

This contract is for the purchase and installation of a new 2500 ton centrifugal chiller at Austin Energy's Domain District Cooling Plant. The Domain District Cooling Plant provides thermal energy services to commercial and residential customers within the Domain development.

Austin Energy's On-Site Energy Resources (OSER) constructs, maintains, and operates district energy stations and chiller plants. These stations transform electrical energy into thermal energy which is then distributed, via a network of underground pipes, to external customers in the form of chilled water and steam services. The aggregation of loads enables superior efficiencies, reliability, and quality when compared to stand-alone systems. The thermal storage elements within each station enable OSER to shift electrical consumption from on-peak to off-peak electrical periods. In this region, 40-45% of the electricity consumed by a typical commercial building goes to powering its air conditioning system. Austin

Energy owns and operates three district energy systems serving the Downtown Central Business District, the Domain, and Mueller. It currently has 61 customers—nearly 17 million square feet of space—connected to its district energy systems including residential towers, office buildings, hotels, the Austin Convention Center, and City Hall. The Downtown and Domain systems provide chilled water services only. Mueller Energy Center provides chilled water to neighboring buildings and chilled water, steam, and on-site generated electricity to the Dell Children's Medical Center.

The benefits of district energy to chilled water customers include reduced construction/capital costs, extraordinary reliability, and simple, low risk operations. Benefits to Austin Energy and the City include having a valuable tool for economic development, providing new revenue from long term service agreements, and advancement of environmental stewardship. Electric rate payers benefit from reduced regulatory charges due to the electric demand management provided by the district cooling system.

An evaluation team with expertise in this area evaluated the proposals and rated this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals included price, demonstrated installation and project management experience, technical plan for accomplishing required work and local business presence.

The request allows for the development of a contract with the qualified offeror selected by Council. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease and staff will return to Council so that another qualified offeror may be selected, authorizing new contract negotiations.

This chiller takes approximately 10 months to manufacture. Due to the age of the chillers at the Domain, it is critical to maintain the schedule for the purchase and installation of this chiller to ensure reliable chilled water services, especially as the load increases within the Domain development.

MBE/WBE solicited: 64/35

MBE/WBE proposed: 1/0

PRICE ANALYSIS

- a. Adequate competition.
- b. 984 notices were sent including 64 MBE's and 35 WBE's. Four proposals were received, with one response from a MBE and no response from the WBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal of four proposals received.
- b. The Purchasing Office recommends contract award consistent with the findings of the evaluation committee.
- c. Advertised on the internet.

EVALUATION MATRIX RFP OPJ0114 - Domain Chiller 10 Replacement			Johnson Controls Austin, TX	The Brandt Company Austin, TX	Mechanical & Process Systems Rock, TX	R.E.C. Industries, Inc. College Station, TX
EVALUATION FACTORS	POINTS					
Demonstrated Installation and Project Management Experience	35		33	16	14	12
Program: Technical plan for accomplishing required work.	25		23	14	12	10
Total Evaluated Cost	30		27	27	30	29
Local Business Presence (Maximum 10 Points)	10		8	8	2	6
Total	100		91	66	58	57

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office.

M/WBE Summary

Subcontractor participation goals stated in the solicitation were 0.74% MBE and 1.03% WBE. The recommended firm's M/WBE Compliance Plan exceeded goals with .99% MBE and 2.47% WBE participation and was approved by the Small and Minority Business Resources Department.

NON - MBE/WBE TOTAL - PRIME	\$2,330,765.00	75.99%
Johnson Controls Inc., Austin, TX	\$2,330,765.00	75.99%
MBE TOTAL - SUBCONTRACTORS	\$30,500.00	0.99%
African American Total Subcontractors	\$30,500.00	0.99%
(MB)Kamo Energy, Universal City, TX (Low Voltage Electrical Controls)	\$29,000.00	.942%
(MDB) Triad Building Maintenance, Austin, TX (Site Clean-up, Post Construction)	\$1,500.00	.48%
WBE TOTAL SUBCONTRACTOR	\$76,200.00	2.47%
(MB) Mid States Insulation, Austin, TX (Insulation)	\$76,200.00	2.47%
NON MBE/WBE SUBCONTRACTRS	\$638,089.00	20.55%
DFW Movers & Erectors, Kyle, TX (Crating & Packing Services, Transport)	\$69,670.00	2.2%
Beard Integrated Services, Austin, TX (Mechanical Services)	\$89,715.00	2.9%
All-Tex Supply, Austin, TX (Parts & Accessories)	\$207,116.00	6.7%
Dart Construction, Dripping Springs, TX (Construction)	\$82,109.00	2.6%
Sun States Rentals, Austin, TX (Crane & Lifting)	\$31,000.00	1.0%
J S Electric, Buda, TX (High Voltage Electrical)	\$158,479.00	5.15%

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	46749	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award, negotiation, and execution of a contract with THE VALLEY GROUP, or another qualified offeror to Request For Proposal No. NST0405, for the purchase of dynamic line rating equipment in an amount not to exceed \$169,000.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$169,000 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is attached.</p>				
Purchasing Language:	Best evaluated proposal for dynamic line rating equipment.			
Prior Council Action:				
For More Information:	Nicole Turner, Senior Buyer, 512-322-6586			
Boards and Commission Action:	June 15, 2015 - To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	This contract was awarded in compliance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.			
Additional Backup Information				

This contract is for the purchase of dynamic line rating equipment for Austin Energy. Dynamic line rating equipment is used to determine real time environmental conditions on electrical circuits and provide a more accurate rating of circuits. Examples of these types of conditions are local temperature, wind speed, and conductor tension. This real time information will allow Austin Energy to maximize current conductor equipment and reduce costs by fully loading transmission lines for present conditions, as opposed to generalized laboratory conditions, and avoid potential transmission congestion charges. This equipment will be installed on the 138kV transmission line circuit between the Advanced Micro Devices and Grove substations.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and rated this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals include technical solution, delivery

schedule, experience and qualifications, cost, and local business presence.

This request allows for the development of a contract with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified offeror and authorize contract negotiations with this provider.

MBE/WBE solicited: 1/6

MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Adequate competition.
- b. 129 notices were sent, including one MBE and six WBEs. Two proposals were received, with no response from the MBE/WBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal.
- b. The Purchasing Office recommends contract award consistent with the findings of the evaluation committee.
- c. Advertised on the internet.

DYNAMIC LINE RATING EQUIPMENT

NST0405

Evaluation Category	Maximum Points	The Valley Group Bethel, CT	Energy One Solutions Lansdale, PA
Technical Concept & Solution	30	26.6	15.2
Experience & Performance Capability	20	19.8	9.4
Delivery Lead Time	10	7.2	7.2
Total Evaluated Cost	30	18.2	30.0
Local Business Presence	10	0	0
Total	100	71.8	61.8

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:		Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	June 18, 2015
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Department:	Purchasing
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Subject

Authorize award and execution of a 24-month supply contract with SMITH MOUNTAIN INVESTMENTS, LLC, to provide inspection of and treatment for services of distribution wood poles for Austin Energy, in an amount not to exceed \$807,678, with three 12-month extension options in an amount not to exceed \$403,839 per extension option, for a total contract amount not to exceed \$2,019,195.

Amount and Source of Funding

Funding in the amount of \$134,613 is available in the Fiscal Year 2014-2015 Austin Energy Operating Budget. Funding for the remaining 20 months of the original contract period and extension options are contingent upon available funding in future budgets.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	Lowest bid received
Prior Council Action:	
For More Information:	Darralyn N. Johnson, Buyer II, 512-505-7293
Boards and Commission Action:	June 15, 2015 - To be reviewed by the Electric Utility Commission.
Related Items:	
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Additional Backup Information

This contract will provide inspection of and treatment services for approximately 110,000 wood poles in Austin Energy's 437-square-mile service territory.

Austin Energy requires inspection and treatment of wood utility poles in its distribution system to ensure infrastructure reliability. The contractor will provide analysis on each wood pole to determine its integrity. If needed, the contractor will treat the pole to prevent weakness due to insect and other environmental hazards.

BID TABULATION

IFB DNJ0111

Distribution Wood Pole Inspection and Treatment
(9-line items)

<u>Vendor</u>	<u>Total Bid Amount</u>
Smith Mountain Investment, LLC Anson, Maine	\$403,838.40
Texas Utility Engineering, Inc. San Antonio, TX	\$598,864.00
Quality Pole Inspection & Maintenance, Inc. Edna, Texas	\$1,256,498.60

A complete bid tabulation is on file in the Purchasing Office and is on the City's Financial Services Austin Finance Online website at: http://ci.austin.tx.us/financeonline/vendor_connection/solicitation/search.cfm

PRICE ANALYSIS

- Adequate competition.
- 87 notices were sent including seven MBEs and one WBE. Three bids were received with no response from the MBEs/WBE.
- The pricing offered represents a 56% increase to the last contract award made June 2013. Although a higher cost compared to the last contract, this pricing represents a competitive price within the marketplace as supported by the other bids that were received.

APPROVAL JUSTIFICATION

- Lowest bid received.
- The Purchasing Office concurs with the Austin Energy's recommended award.
- Advertised on the internet.

A U S T I N C I T Y C O U N C I L				
AGENDA				
Recommendation for Council Action				
Austin City Council	Item ID	46886	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	6/18/2015	Department:	Austin Energy	
Subject				
Approve an ordinance amending City Code Chapter 15-9 regarding utility deferred payment agreements.				
Amount and Source of Funding				
Fiscal Note				
Purchasing Language:				
Prior Council Action:	December 5, 2013 - Approved Ordinance No. 20131205-007			
For More Information:	Kerry Overton, Deputy General Manager, (512) 322-6113			
Council Committee, Boards and Commission Action:				
MBE / WBE:				
Related Items:				
Additional Backup Information				
<p>City Council approved Ordinance No. 20131205-007 in December 2013 modifying City Code in relation to utility deferred payment arrangements (see summary below).</p> <ul style="list-style-type: none"> • Part 2 (D) Disconnected CAP customers who enter into a payment arrangement will have services restored without reconnection fee or deposit. • Part 3 (D) All residential customers are allowed to enter into 24 month payment arrangements. First installment is due as down payment. • Part 3 (E) CAP customers pay a maximum of 5% of the United States Department of Health and Human Services monthly poverty guideline for a single person household. • Part 3 (F) Customers may renegotiate the payment arrangement if they demonstrate a bona fide need for payment relief. <p>Since passage of that Ordinance, the total number of arrangements and amount of customer debt tied to these arrangements has increased without a corresponding increase in successfully completed payment arrangements.</p> <p>The attached Ordinance provides staff with greater flexibility to work with community stakeholders in developing administrative policies to address the growing amount of customer debt. Staff anticipates working with stakeholders</p>				

over the coming months to discuss guidelines for the policy that will aid customers in paying down their outstanding balances and increase the ability of customer service representatives to work with individuals. An update on policy changes will be brought before the Austin Energy Utility Oversight Committee for review in late summer.

ORDINANCE NO. _____

AN ORDINANCE AMENDING CITY CODE CHAPTER 15-9 REGARDING UTILITY DEFERRED PAYMENT AGREEMENTS AND THE PROVISION AND RESTORATION OF UTILITY SERVICE, AND PROVIDING FOR EMERGENCY PASSAGE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

PART 1. Subsection (C) of City Code Section 15-9-31 (*Utility Service Provided*) is amended to read:

- (C) The City may refuse to provide utility service to a service address if the applicant owes money to the City for utility service previously provided to the applicant. The City ~~[may agree to]~~ shall provide utility service under this section if the applicant has entered into a deferred payment agreement.

PART 2. City Code Section 15-9-112 (*Restoration of Service*) is amended to add a new Subsection (D) to read:

- (D) If a residential customer participates in or meets the qualifications for the utility's customer assistance program, the City shall restore disconnected utility service if the customer enters into a deferred payment agreement, which shall not require a reconnection fee or pre-payment of a deposit as a condition for the agreement.

PART 3. City Code Section 15-9-144 (*Deferred Payment Agreement*) is amended to add new Subsections (D), (E), and (F) to read:

§ 15-9-144 DEFERRED PAYMENT AGREEMENT.

- (D) A deferred payment agreement shall allow a residential customer to make reasonable and equal monthly payments toward past due balances.
 - (1) Except as provided by subsection (E), a repayment period of 24 months shall be presumed to be reasonable if a residential customer is unable to meet the payment arrangements as proposed under existing guidelines.
 - (2) The first equal installment under a deferred payment agreement shall be due as a down payment.
- (E) A deferred payment agreement with a residential customer who participates in or qualifies for the City's customer assistance program shall not require a monthly

payment that exceeds 5% of the U.S. Department of Health and Human Services poverty guideline for a single person household.

- (F) The utility shall renegotiate a deferred payment agreement if the customer can demonstrate a bona fide need for payment relief arising during the term of the agreement, such as:
- (1) a serious illness or injury suffered by the customer or a member of the customer's household;
 - (2) loss of employment;
 - (3) economic loss due to natural disaster;
 - (4) domestic violence against the customer;
 - (5) a commitment by an independent program to assist the customer with payment that requires terms other than those in the deferred payment agreement;
 - (6) qualification for the utility's customer assistance program, even if the customer is denied access because of lack of program funds.

PART 4. Council finds that the need to implement immediate relief regarding deferred payment agreements constitutes an emergency. Because of this emergency, this ordinance takes effect immediately on its passage for the immediate preservation of the public peace, health, and safety.

PASSED AND APPROVED

_____, 2015

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§
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Steve Adler
Mayor

APPROVED: _____
Anne L. Morgan
Interim City Attorney

ATTEST: _____
Jannette S. Goodall
City Clerk

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	46342	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	June 18, 2015			
Department:	Purchasing			
Subject				
<p>Authorize award and execution of five contracts through the Texas Local Government Purchasing Cooperative (Buyboard) for light duty vehicles and equipment with CALDWELL COUNTRY CHEVROLET DBA BABY JACK II AUTOMOTIVE, LTD. in an amount not to exceed \$915,979, DEERE & COMPANY in an amount not to exceed \$106,717, GRAPEVINE DODGE CHRYSLER JEEP, LLC DBA GRAPEVINE DCJ, LLC in an amount not to exceed \$3,029,838, SILSBEE FORD, INC. in an amount not to exceed \$2,756,457, and WIRTGEN AMERICA in an amount not to exceed \$458,301, for total contracts amount not to exceed \$8,267,292.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$112,716 is available in the Fiscal Year 2014-2015 Operating Budget of the Animal Services Department. Funding in the amount of \$62,732 is available in the Fiscal Year 2014-2015 Operating Budget of the Austin Convention Center Department. Funding in the amount of \$1,456,089 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy. Funding in the amount of \$338,417 is available in the Fiscal Year 2014-2015 Capital Budget of Austin Water. Funding in the amount of \$414,306 is available in the Fiscal Year 2014-2015 Capital Budget of Aviation. Funding in the amount of \$178,132 is available in the Fiscal Year 2014-2015 Capital Budget of Code Compliance. Funding in the amount of \$6,799 is available in the Fiscal Year 2014-2015 Operating Budget of Code Compliance. Funding in the amount of \$166,598 is available in the Fiscal Year 2014-2015 Operating Budget of the Emergency Medical Services Department. Funding in the amount of \$27,750 is available in the Fiscal Year 2014-2015 Operating Budget of the Austin Fire Department. Funding in the amount of \$3,560,113 is available in Fiscal Year 2014-2015 of the Operating Budget of Fleet Services. Funding in the amount of \$312,316 is available in the Fiscal Year 2014-2015 Operating Budget of the Parks and Recreation Department. Funding in the amount of \$1,248,999 is available in the Fiscal Year 2014-2015 Capital Budget of Public Works. Funding in the amount of \$150,375 is available in the Fiscal Year 2014-2015 Capital Budget of Transportation. Funding in the amount of \$231,950 is available in the Fiscal Year 2014-2015 Capital Budget of the Watershed Protection Department.</p>				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Cooperative Purchase of light duty vehicles and equipment.			
Prior Council Action:				
For More Information:	Sandy Wirtanen, Buyer II, 512-974-7711			
Boards and Commission Action:	June 9, 2015 – To be reviewed by Austin Airport Advisory Commission. June 10, 2015 – To be reviewed by Water and Wastewater Commission. June 15, 2015 – To be reviewed by Electricity Utility Commission.			
Related Items:				
MBE / WBE:	This cooperative contract will be awarded in compliance with City Code Chapter 2-9D			

Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this contract.

Additional Backup Information

These contracts are for the purchase of three replacement pieces of equipment, 132 replacement vehicles, and 87 new vehicles to be distributed among the Animal Services Department, Austin Convention Center Department, Austin Energy, Austin Police Department, Austin Water, Aviation, Building Services, Code Compliance, Communications and Technology Management Department, Emergency Medical Services Department, Austin Fire Department, Fleet Services, Health and Human Services Department, Neighborhood Housing and Community Development Department, Library Department, Parks and Recreation Department, Planning and Development Review Department, Public Works, Transportation, Watershed Protection Department, and Wireless Communications.

The vehicles in this RCA have been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACM). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Departments review the list of vehicles determined eligible by Fleet Services for replacement based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicle was reviewed by the Fleet Service Center Manager to ensure the specified vehicle is appropriate for the use.

An analysis was conducted to determine the Texas Local Government Purchasing Cooperative (BuyBoard) contract was the best value to the City. The contract offers the lowest vehicle and equipment prices and fully meets the needs of Departments listed above. Each of the awarded companies listed in the subject line are contracted through Buyboard to supply vehicles and equipment to other public entities as a result of a competitive bidding process.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process to progress towards our Citywide objective of obtaining carbon neutrality by 2020. The purchasing standard incorporates the following criteria: pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle, service application, and life-cycle cost. These criteria are applied to all vehicle purchase requests submitted to Fleet.

87 of these vehicles and pieces of equipment are powered by an engine capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City currently purchases is ultra-low sulfur diesel, with the Texas Commission on Environmental Quality approved Kern additive compliant with the Texas Low Emissions Diesel Program. A new technology vehicle operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons than one running on petro-diesel, while also reducing life-cycle greenhouse gas emission by at least 15%.

80 of these vehicles are flex-fuel vehicles that are capable of operating on gasoline (typically 6-10% ethanol) up to E85 (85% ethanol blended with 15% gasoline). New technology flex-fuel vehicles operating on E85 produce tailpipe nitrous oxide, carbon monoxide, and non-methane hydrocarbon levels no different from running on gasoline while also reducing life-cycle greenhouse gas emissions by at least 20%.

13 of these vehicles are electrically powered emitting zero tailpipe emissions. Electric vehicles contribute to the City's goal of making its vehicle fleet carbon-neutral by 2020. In addition, electric vehicles charged on the Austin Energy Plug-in EVerywhere network are powered using GreenChoice (100% renewable energy) power, eliminating criteria air pollutant and greenhouse gas emissions.

32 of these vehicles and pieces of equipment will use unleaded petro-gasoline. The vehicles and equipment being purchased do not have alternative fuel options available.

All of these replacement vehicles have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle to be replaced and determined that the mileage or hours of use of each vehicle proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to downtime. New units must be put on order as soon as possible to ensure their place in the production schedule in order to be received before old units are rendered unusable.

The vehicles and pieces of equipment in this purchase will be assigned to the following City Departments:

Animal Services

Two Chevrolet 2500 trucks – New
One Chevrolet 2500 trucks – Replacement

Austin Convention Center Department

Two Ford Focuses – New

Austin Energy

Three Chevrolet Equinoxes – New
One Chevrolet Volt – New
Three Chevrolet Tahoes – New
Two Chevrolet Tahoes – Replacement
10 Ford F150 trucks – New
Seven Ford F150 trucks – Replacement
Four Dodge 3500 trucks – New
Three Dodge 4500 trucks – Replacement
Five Ford Transit vans – New
One Ford Transit van – Replacement

Austin Police Department

Five Chevrolet Impalas – Replacement
Three Chevrolet Equinoxes – Replacement
One Chevrolet Tahoe – New
Three Chevrolet Tahoes – Replacement
One Suburban – Replacement
Two Chevrolet 1500 trucks – Replacement
Three Chevrolet 2500 trucks – Replacement
One Dodge 2500 truck – Replacement
Four Ford F250 trucks – Replacement
Two Chevrolet 3500 trucks – Replacement
One Dodge 3500 truck – Replacement
One Chevrolet van – Replacement

Austin Water

Three Ford F150 trucks – Replacement
One Dodge 2500 truck – Replacement
One Chevrolet 3500 truck – Replacement
Two Dodge 5500 trucks – Replacement

Aviation

One Gator All-Terrain Vehicle – New
Two John Deere tractors – Replacement
Two Chevrolet Equinoxes – Replacement
Four Dodge 2500 trucks – Replacement
One Dodge 3500 truck – Replacement
One Ford van – Replacement

Building Services

Six Dodge 3500 trucks – Replacement
Two Ford vans – Replacement

Code Compliance

Seven Ford F150 trucks – Replacement

Communications and Technology Management

Three Ford vans – Replacement

Emergency Medical Services

Two Ford Explorers – New
Two Dodge 3500 trucks – New

Austin Fire Department

Five Ford Tauruses – New
One Ford Taurus – Replacement
Five Ford Explorers – New
Three Ford Explorers – Replacement
One Dodge 2500 truck – Replacement
Three Dodge 3500 trucks – Replacement
One Ford van – Replacement

Fleet Services

One Ford F150 truck – Replacement
One Chevrolet 2500 truck – Replacement
One Dodge van – Replacement
Three Ford vans – Replacement

Health and Human Services Department

Three Toyota Priuses – Replacement
Eight Chevrolet Equinoxes – New
One Dodge 2500 truck – Replacement

Neighborhood Housing and Community Development

Two Chevrolet Equinoxes – Replacement

Library

One Chevrolet van – Replacement

Parks and Recreation Department

Five Toyota Priuses – New
Three Ford F150 trucks – New
Two Ford F150 trucks – Replacement
One Ford F250 – New
One Ford F250 truck – Replacement
Two Ford F350 trucks – New
Two Dodge 2500 trucks – New
Four Dodge 2500 trucks – Replacement
Two Dodge 5500 trucks – Replacement
Two Chevrolet vans – Replacement
One Ford van – New
Three Ford vans – Replacement

Planning and Development Review Department

Six Chevrolet Equinoxes – Replacement
Three Ford F150 trucks – Replacement

Public Works

Two Chevrolet Equinoxes – New
Seven Dodge 1500 trucks – New
Two Dodge 1500 trucks – Replacement
Two Dodge 2500 trucks – Replacement
One Dodge 5500 truck – Replacement
Four Dodge 5500 trucks – New
One paver – Replacement

Transportation

One Ford Focus – New

Four Chevrolet Equinoxes – New

One Dodge 1500 truck – Replacement

Watershed Protection

One Chevrolet Tahoe – Replacement

Three Ford F150 trucks – Replacement

One Dodge 2500 truck – Replacement

One Dodge 4500 truck – New

Wireless Communications

Three Ford Explorers – Replacement

