

## AGENDA



### Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	69873	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	April 20, 2017			
Department:	Purchasing			
<b>Subject</b>				
<p>Authorize negotiation and execution of 27 contracts, for six-month terms, with ALAMO CITY CHEVROLET; AMERICAN MATERIAL HANDLING, INC; AUSTIN TRUCK AND EQUIPMENT, INC. LTD. DBA FREIGHTLINER OF AUSTIN; CALDWELL COUNTRY CHEVROLET; CENTERLINE SUPPLY, LTD; CENTRAL TEXAS EQUIPMENT; CHASTANG ENTERPRISES, INC; CLARK EQUIPMENT COMPANY DBA BOBCAT COMPANY; COOPER EQUIPMENT CO., INC; CREATIVE BUS SALES, INC; DEERE &amp; CO; DOGGETT FREIGHTLINER OF SOUTH TEXAS, LLC; EPOKE NORTH AMERICA, INC; GUNN NISSAN, HARBEN, INC; MAGNUM CUSTOM TRAILER MFG CO., INC; NILFISK-ADVANCE, INC; NUECES FARM CENTER DBA NUECES POWER EQUIPMENT; POLARIS SALES, INC; PROFESSIONAL TURF PRODUCTS, LP; RDO EQUIPMENT CO; RUSH BUS CENTERS OF TEXAS, DBA RUSH BUS CENTERS; SANTEX TRUCK CENTER, LTD; SILSBEE FORD, INC; TEXAN WASTE EQUIPMENT, INC. DBA HEIL OF TEXAS; VERMEER EQUIPMENT OF TEXAS, INC; and ZEITH MOTORS through the Houston-Galveston Area Council, the National Joint Powers Alliance, the Texas Multiple Award Schedule, and the Local Government Purchasing Cooperative, administered by Texas Association of School Boards (BuyBoard) cooperative purchasing programs, to provide vehicles and equipment, for total contract amounts not to exceed \$16,240,000, divided among the contractors.</p>				
<b>Amount and Source of Funding</b>				
<p>Funding in the amount of \$1,150,462 is available in the Fiscal Year 2016-2017 Operating Budgets of various City departments. Funding in the amount of \$15,089,538 is available in the Fiscal Year 2016-2017 Capital Budgets of various City departments.</p>				
<b>Fiscal Note</b>				
A fiscal note is attached.				
Purchasing Language:	Multiple cooperative purchase programs were reviewed for these goods. The Purchasing Office has determined these cooperative purchase programs and contractors best meet the needs of the departments to provide the goods required at the best value for the City.			
Prior Council Action:				
For More Information:	Marian Moore, Procurement Specialist II, 512-974-2062			
Boards and Commission Action:	<p>April 12, 2017 - To be reviewed by the Water and Wastewater Commission.</p> <p>November 9, 2016 – Unanimously recommended by the Zero Waste Advisory Commission on 10-0 vote with Commissioner Jiampietro absent.</p> <p>April 17, 2017 – To be reviewed by the Electric Utility Commission.</p>			
MBE / WBE:	<p>This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this procurement, there was an insufficient availability of M/WBEs and insufficient subcontracting opportunities identified; therefore, no subcontracting goals were established.</p>			

Related Items:



### Additional Backup Information

These contracts will provide Fleet Services the ability to purchase new and replacement vehicles, trailers, and pieces of equipment. These items will be added to the City's fleet for use by various general fund and enterprise departments.

The Texas Association of School Boards (BuyBoard), Houston-Galveston Area Council (HGAC), National Joint Powers Alliance (NJPA) and Texas Multiple Award Schedule (TXMAS) cooperatives establish competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program. These contracts offer the lowest prices for the budgeted vehicles and equipment and are able to meet the needs of City departments.

Fleet Services and the Office of Sustainability have collaborated to develop a vehicle and equipment purchasing process to progress towards our citywide objective of obtaining carbon neutrality by 2020. This purchasing standard incorporates the following criteria: pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle or equipment, service application, and life-cycle cost. These criteria are applied to all vehicle and equipment purchase requests submitted to Fleet Services. Fleet Services recommends vehicles and pieces of equipment that use hybrid, electric, or alternative fuel (e.g. B20 biodiesel, E85 gasoline, propane) powered engines whenever possible.

The vehicles and pieces of equipment purchased on these contracts meet the purchase recommendations made by the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any procurement actions. For replacement units, Fleet Services reviews a list of vehicles and equipment and determines if they are eligible for replacement based on mileage, hours of use, and maintenance costs. Fleet Service Center Managers have inspected each vehicle and piece of equipment to be replaced and determined that the mileage or hours of use on each vehicle and piece of equipment proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to downtime. The departments' recommendations for vehicles and equipment have been reviewed by a Fleet Service Center Manager to ensure the new or replacement vehicles and equipment are appropriate for the specified use. 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.

### Austin Energy Fleet Purchases FY17

4	Ram 4500 trucks	New
9	Ford F150 trucks	New
3	Ford F250 trucks	New
2	All-Terain utility vehicles (ATV)	New
2	Chevrolet Tahoes	New
1	Extendable boom forklift	New
1	Aerial boom, articulating boom personnel lift	New
2	Ford F150 trucks	Replacement
5	Ford F250 trucks	Replacement
3	Ford F350 trucks	Replacement
2	Ram 2500 trucks	Replacement
6	Ram 3500 trucks	Replacement
7	Ram 4500 trucks	Replacement
1	International 7600 haul rig	Replacement
1	Gator utility terrain vehicle	Replacement
2	Chevrolet Tahoes	Replacement
1	Chevrolet Suburban	Replacement

**CITY OF AUSTIN – AUSTIN ENERGY  
RECOMMENDATION FOR COUNCIL ACTION****AGENDA DATE: 05/04/2017**

**SUBJECT:** Approve issuance of a rebate to Lodge at Stone Oak Ranch, LLC, for performing energy efficiency improvements at the Lodge at Stone Oak Ranch Apartments located at 5400 Parmer Lane, in an amount not to exceed \$128,441 (District 6).

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2017 Operating Budget of Austin Energy.

**FISCAL NOTE:** A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on April 17, 2017 and the Resource Management Commission on April 18, 2017.

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Austin Energy requests authorization to issue a rebate to Lodge at Stone Oak Ranch, LLC, in an amount not to exceed \$128,441, for energy efficient measures at the Lodge at Stone Oak Ranch Apartments located at 5400 Parmer Lane, in Council District 6.

The property comprises 19 buildings and 434 apartment units, with a total of 406,298 square feet of conditioned space. The average rent for a one bedroom unit is \$943, a two bedroom unit is \$1,262, and a three bedroom unit is \$1,475. The energy efficiency measure proposed at this property is duct sealing. The estimated total cost of the project is \$160,551; the rebate will cover 80% of the total cost. These improvements will be made in accordance with Austin Energy's Multifamily Rebate guidelines.

This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation, and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh) estimated at 736,203 kWh per year represent a major benefit to the local environment. This project is estimated to prevent the production of the following emissions annually: 442 metric tons of Carbon Dioxide, 0.308 metric tons of Nitrogen Oxides, and 0.279 metric tons of Sulfur Dioxide. The project savings is equivalent to an estimated 992,536 vehicle miles traveled, the removal of 84 cars from our roadways, or the planting of 11,357 trees or 568 acres of forest in Austin's parks.

## ENERGY EFFICIENCY IMPROVEMENTS REBATE FACT SHEET

<b>Community Name</b>	Lodge at Stone Oak Ranch				
<b>Customer Name</b>	Lodge at Stone Oak Ranch, LLC				
<b>Property Address</b>	5400 West Parmer Lane , 78727				
<b>Year Built</b>	2000				
<b>Average Rent per Floor Plan</b>	1 BR \$943, 2 BR \$1,262, 3 BR \$1,475 (Austin Investor Interests; 2017)				
<b>Number of Rentable Units<sup>1</sup></b>	434				
<b>Housing Type<sup>2</sup></b>	Market Rate				
<b>On Repeat Offender List?</b>	No <sup>3</sup>				
<b>Electric Utilization Intensity for this property</b>	10.63				
<b>Average Electric Utilization Intensity for cohort<sup>4</sup></b>	8.29 for properties built after 2001 with gas heat				
<b>Energy Conservation Audit and Disclosure (ECAD) status<sup>5</sup></b>	Pending completion				
<b>Total Measure Costs</b>					
	\$160,551				
<b>Total Rebate – Not to Exceed</b>					
	\$128,441				
<b>% of Total Measure Costs</b>					
	80%				
<b>Rebate per Unit</b>					
	\$296				
<b>Scope of Work<sup>6</sup></b>					
434 units to receive duct sealing of electric uncased fan coils (furred-down)					
<b>Project Annual Savings at 100% Occupancy</b>					
<b>Kilowatts (kW) Saved – Estimated</b>	321.01				
<b>Dollars per kW– Estimated</b>	\$400				
<b>Kilowatt-hours (kWh) Saved – Estimated</b>	736,203				
<b>Monthly Savings Per Customer - Estimated<sup>7</sup></b>					
<b>Dollar savings</b>	\$16				
<b>Measures Performed - Last 10 Years at this property</b>					
	<b>Completion Date</b>	<b>Rebate Amount</b>			
Compact Fluorescent Lamps installed	January 2008	\$42,886			
<b>Multifamily Program Averages for Duct Seal from October 2015 - October 2016</b>					
<b>Measure</b>	<b>Average dollars per kW</b>	<b>Percent of project cost paid</b>	<b>Average kWh per project</b>	<b>Average number of units per Project</b>	<b>Average annual dollar savings per customer</b>
Duct Seal	\$415	82%	262,000	213	\$135

<sup>1</sup> Energy Conservation Audit and Disclosure 2016 Energy Guide for Prospective residents lists the total number of units in the property; this may include units that are not rentable such as office spaces, model units, maintenance shops, etc.

<sup>2</sup> Per "Guide to Affordable Housing" published by The Austin Tenants' Council. Includes income requirements and restrictions.

<sup>3</sup> <http://www.austintexas.gov/department/repeat-offender-program>

<sup>4</sup> Cohort Type is determined by the year the property is built and the heating type (either gas or electric).

<sup>5</sup> Owner agrees to comply with TITLE 6. ENVIRONMENTAL CONTROL AND CONSERVATION. CHAPTER 6-7. ENERGY CONSERVATION CODE prior to the issuance of the rebate check.

<sup>6</sup> Energy (kWh) and dollars (\$) saved per project varies by both the size of the project and the type of heating. Projects with electric heat generally have higher savings than projects with gas heat.

<sup>7</sup> Calculation based on 11 cents per kWh.

**AGENDA**



**Recommendation for Council Action (Purchasing)**

Austin City Council	Item ID:	69172	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	May 4, 2017
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Department:	Purchasing
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Subject

Authorize negotiation and execution of a 48-month contract with GRID SUBJECT MATTER EXPERTS, LLC, or one of the other qualified offerors to Request For Proposals GAL0025REBID, to provide consulting expertise for control systems replacement, in an amount of \$1,899,071, with six 12-month extension options in an amount of \$183,488 per extension option, for a total contract amount not to exceed \$3,000,000.

Amount and Source of Funding

Funding in the amount of \$316,512 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining 43 months of the original contract period and extension options are contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued a Request for Proposals (RFP) GAL0025REBID for these goods and services on November 14, 2016 and it closed on January 10, 2017 with six offers received. The recommended offer is the best offer submitted by a responsible offeror. Additional information on the solicitation is included below the line.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Joshua Pace, Senior Buyer, 512-322-6583
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<b>Boards and Commission Action:</b>	April 17, 2017 – To be reviewed by the Electric Utility Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program and subcontractor goals were applied to the solicitation. The subcontracting goals were met and the resulting contract will include 2.51% WBE participation.
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Additional Backup Information

The contract is for consulting expertise and services to assist Austin Energy (AE) with the evaluation, purchase, and implementation of a replacement Supervisory Control and Data Acquisition (SCADA)/Energy Management System (EMS). SCADA provides the capability to monitor and control the transmission and distribution electrical grid. EMS provides advanced engineering applications that allow staff to analyze and make system operational decisions based on the data collected from SCADA.

AE's current mission critical system uses an ABB Network Manager RANGER (NMR3) system as the EMS to monitor and control AE's transmission and distribution power grid. ABB discontinued the RANGER NMR3 product line and there is no upgrade available. The existing SCADA/EMS system is more than 15 years old and was purchased in early 2001. The last software upgrade was in 2008 and the SCADA hardware was replaced in 2011. The HP Itanium hardware platform which runs the SCADA/EMS system will reach end of life in 2017 and the

operating system will reach end of life on December 31, 2022. AE's software warranty support with ABB ends in 2018. Due to the age of the current hardware, growth of the AE grid, new technology, and cybersecurity requirements, it is critical that the SCADA/EMS software and hardware be replaced to provide increased reliability and to optimize the investment for AE's future. AE has determined that the existing system should be replaced as soon as possible.

During the initial phase of the contract, the contractor will perform an analysis of the SCADA/EMS's current state, assess future system needs, develop supporting documentation for system replacement, assist AE in evaluating SCADA/EMS products for purchase as replacement systems, assist in the development of technical and functional specifications for replacement systems in accordance with the latest North American Electric Reliability Corporation (NERC) and Electric Reliability Council of Texas (ERCOT) requirements, and provide implementation and deployment support for the AE project team.

During the support phase of the contract, in the event of revisions to NERC or ERCOT requirements, the contractor will report to AE regarding the impact of the revisions, assist AE in developing the necessary technical and functional specifications for any necessary software or hardware needed to implement the revisions, and provide implementation and deployment support in order to ensure AE is in compliance with the revised requirements. Throughout the support phase, the contractor will continue to provide consulting services for future revisions and support any control system maintained by the Control Engineering Department, as requested, for the duration of the contract term.

This new contract does not replace an existing contract, but AE had hired a consultant to perform similar services in 2000. The estimated amounts in the rebid solicitation were based on the previous contract and the cost proposals received in the original solicitation.

An evaluation team with expertise in this area evaluated the proposals and scored Grid Subject Matter Experts, LLC as the best fit to provide these services based on business organization and stability, company experience, proposed solution and program, personnel, total evaluated 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 Council may select another qualified offeror and authorize contract negotiations with this provider.

If the City is unable to secure a contract, in a timely manner, it could result in irreparable consequences. The consultant provides oversight of functional requirements and specifications with the SCADA/EMS vendor, and enforces the terms of the contract. This is a mission critical control system replacement project that requires all aspects of industry experience and expertise to avoid schedule delays, cost overruns, unclear or missing requirements or functionality, contract rewrites, costly change orders, unfavorable terms and conditions, and legal issues. Furthermore, inadequate system testing could result in the remote controls at a substation to not operate as expected, which could result in unwarranted outages or safety issues.

A complete solicitation package, including a response list, is on file in the City's Purchasing Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>GRID SUBJECT MATTER EXPERTS, LLC</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	48	\$ 1,899,071	n/a	n/a
Extension Option 1	12	\$ 183,488	n/a	n/a
Extension Option 2	12	\$ 183,488	n/a	n/a
Extension Option 3	12	\$ 183,488	n/a	n/a
Extension Option 4	12	\$ 183,488	n/a	n/a
Extension Option 5	12	\$ 183,488	n/a	n/a
Extension Option 6	12	\$ 183,488	n/a	n/a
<b>TOTAL</b>	<b>120</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

**EVALUATION MATRIX  
CONTROL SYSTEMS REPLACEMENT CONSULTANT  
RFP GAL0025REBID**

<b>Evaluation Factors</b>	<b>Points</b>	<b>Grid Subject Matter Experts, LLC</b>	<b>Utilicast</b>	<b>DNV-GL</b>	<b>Bridge Energy Group</b>	<b>Quanta Technolgy</b>	<b>UDS Group</b>
<b>Business Organization and Stability, &amp; Company Experience</b>	20	19.0	17.0	12.0	12.0	6.0	9.0
<b>Proposed Solution and Program</b>	25	21.0	18.0	12.0	10.0	7.0	12.0
<b>Personnel</b>	25	24.0	18.0	10.0	18.0	10.0	13.0
<b>Total Evaluated Cost</b>	20	9.2	9.0	9.8	8.8	20.0	10.6
<b>Local Business Presence</b>	10	2.0	10.0	10.0	2.0	2.0	0.0
<b>Total</b>	100	75.2	72.0	53.8	50.8	45.0	44.6

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

**M/WBE Summary**

Participation goals stated in the solicitation were a combined 2.51% MBE/WBE. The recommended contractor's M/WBE Compliance Plan met the goals with 2.51% WBE participation and was approved by the Small and Minority Business Resources Department.

**NON - MBE/WBE TOTAL - PRIME** **63.40%**

Grid Subject Matter Experts, LLC, Folsom, CA

**WBE TOTAL – SUBCONTRACTOR** **2.51%**

(FW) Luminara Consulting, Inc., Austin, TX  
(Project administration, technical writing)

**NON MBE/WBE – SUBCONTRACTOR** **34.09%**

ESTA International, Herndon, VA  
(Control systems engineering, energy management engineering)

**AGENDA**



**Recommendation for Council Action (Purchasing)**

Austin City Council	Item ID:	70116	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	May 4, 2017
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Department:	Purchasing
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Subject

Authorize award and execution of four contracts with POWER SUPPLY INC., TEXAS ELECTRIC COOPERATIVES, TECHLINE INC., and HOLZBERG COMMUNICATIONS, to provide capacitor banks and associated parts, with an initial 12 month term, in an estimated amount of \$625,337, with four 12 month extension options in an estimated amount of \$625,337 per extension option, for total contract amounts not to exceed \$3,126,685, divided among the contractors.

Amount and Source of Funding

Funding in the amount of \$208,446 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining eight months of the original contract periods and extension options are contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued an Invitation for Bids (IFB) GGU0163 for these goods on January 30, 2017 and it closed on February 16, 2017 with five offers received. The recommended offerors are the lowest offers submitted by responsible offerors. Additional information on the solicitation is included below the line. The recommended offeror, Power Supply Inc., is the current provider for these goods.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Gabriel Guerrero, Procurement Specialist II, 512-322-6060
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<b>Boards and Commission Action:</b>	April 17, 2017 - To be reviewed by the Electric Utility Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.
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Additional Backup Information

These contracts will provide capacitor banks and associated parts, including pole-mounted and pre-assembled capacitors, transformers, radios and antennas for Austin Energy. These capacitor banks and ancillary parts will be used to replenish stock at Austin Energy's St. Elmo warehouse for immediate issue to distribution construction and maintenance crews for general maintenance and construction on an as-needed basis.

The primary functions of capacitor banks are to maintain a desired voltage profile, correct power factor, and reduce power losses in the electrical distribution system. The controllers are programmed to operate the capacitor banks using various factors including temperature, voltage, current and kilovolt-amperes reactive (kVAR). kVAR is a unit used to measure reactive power in an alternating current electric power system. This equipment is necessary to maintain a balance in the distribution system.

The contracts will replace an existing contract that expires on October 6, 2017. The current contract included a total of three line items with a total authorization of \$400,930, and an actual average annual spend of \$236,456. The new contracts include five additional line items. The new contracts are based on increased estimated quantities that are more representative of recent and future forecasted demand.

If Austin Energy does not maintain a certain power factor throughout the distribution system, it may be subject to penalties from the Electric Reliability Council of Texas (ERCOT).

**BID TABULATION**  
 IFB GGU0163  
 Capacitor Banks and Associated Parts  
 8 Line Items

<u>Vendor</u>	<u>Number of Line Items Bid</u>	<u>Number of Line Items Awarded</u>	<u>Total Annual Award</u>
Power Supply Inc.	5	4	\$462,408
Texas Electric Coop.	3	2	\$105,558
Techline Inc.*	5	1	\$54,540
Holzberg Communications	3	1	\$2,831
Priester-Mell & Nicholson Inc.	1	0	N/A

\* Deemed Non-Responsive – Did not meet the specification requirements for line item 4.

A complete solicitation package, including a bid tabulation, is on file in the City's Purchasing Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>POWER SUPPLY INC., TEXAS ELECTRIC COOP, TECHLINE INC., and HOLZBERG COMMUNICATIONS</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	12	\$ 625,337	n/a	n/a
Extension Option 1	12	\$ 625,337	n/a	n/a
Extension Option 2	12	\$ 625,337	n/a	n/a
Extension Option 3	12	\$ 625,337	n/a	n/a
Extension Option 4	12	\$ 625,337	n/a	n/a
<b>TOTAL</b>	<b>60</b>	<b>\$ 3,126,685</b>	<b>\$ -</b>	<b>\$ -</b>

**AGENDA**



**Recommendation for Council Action (Purchasing)**

Austin City Council	Item ID:	70117	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	May 4, 2017
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Department:	Purchasing
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**Subject**

Authorize an amendment to the contracts with PIKE ELECTRIC INC. and DASHIELL CORPORATION, to provide continued relay installation, maintenance and testing services, to increase the term by three months in an estimated amount of \$800,785, for a revised total contract amount not to exceed \$3,358,785.

**Amount and Source of Funding**

Funding in the amount of \$931,846 is available in the Fiscal Year 2016-2017 Capital Budget of Austin Energy.

**Fiscal Note**

A fiscal note is attached.

Purchasing Language:	Contract Amendments
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Prior Council Action:	August 16, 2012 – approved original contract, item 37.
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For More Information:	Darralyn Johnson, Procurement Specialist II, 512-505-7293
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Boards and Commission Action:	April 17, 2017 - To be reviewed by the Electric Utility Commission.
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Related Items:	
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MBE / WBE:	This contract was 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 the solicitation.
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**Additional Backup Information**

These contracts will continue to provide Austin Energy (AE) with relay installation, maintenance, and testing services for substations throughout its service territory. Relays are devices that protect high voltage transmission lines, substation equipment and the electrical distribution system from faults. The contractors will provide these parts and services on an as-needed basis to supplement AE personnel to complete capital improvements, and routine and emergency work.

The proposed extension of the current contract will provide continuity of services for this mission critical requirement. The solicitation for the new contract was cancelled due to administrative issues and will be rebid as soon as possible. It is expected that the new contract for these services will be executed by the beginning of the next fiscal year.

The current contract was extended with a 120-day holdover and included a \$58,000 administrative increase. However, without this additional three month extension and the additional spending authority, AE will not be able to complete planned infrastructure modifications and capital improvements that are critical to the continued operation of the services provided by the utility.

<b>PIKE ELECTRIC INC. and DASHIELL CORPORATION</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	24	\$ 1,000,000	n/a	\$ 1,000,000
Extension Option 1	12	\$ 500,000	n/a	\$ 500,000
Extension Option 2	12	\$ 500,000	n/a	\$ 500,000
Extension Option 3	12	\$ 500,000	n/a	\$ 500,000
Administrative Increase	4	\$ -	\$ 58,000	\$ 58,000
Proposed Extension	3	\$ -	\$ 800,785	\$ 800,785
<b>TOTAL</b>	<b>67</b>	<b>\$ 2,500,000</b>	<b>\$ 858,785</b>	<b>\$ 3,358,785</b>



## Recommendation for Council Action (Purchasing)

Austin City Council	<b>Item ID:</b>	70413	<b>Agenda Number</b>	<ITEM_OUTLINE>
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<b>Meeting Date:</b>	May 4, 2017
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<b>Department:</b>	Purchasing
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### Subject

Authorize negotiation and execution of a 24-month contract with PRIME CONTROLS, L.P., or one of the other qualified offerors to Request for Proposals MEA0306, to provide installation and upgrades for the controls automation systems for Austin Energy’s District Cooling Plants, in an estimated amount of \$1,705,000, with two 12-month extension options in an estimated amount of \$852,500 per extension option, for a total contract amount not to exceed \$3,410,000.

### Amount and Source of Funding

Funding in the amount of \$426,000 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining six months of the original contract period and extension options are contingent upon available funding in future budgets.

### Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued a Request for Proposals (RFP) MEA0306 for these services on November 21, 2016 and it closed on December 20, 2016 with three offers received. The recommended offer is the best evaluated offer submitted by a responsible offeror. Additional information on the solicitation is included below the line. The recommended offeror is the current provider for these services.
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<b>Prior Council Action:</b>	[REDACTED]
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<b>For More Information:</b>	Maria Andrade, Buyer II, 512-972-9424
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<b>Boards and Commission Action:</b>	April 17, 2017 - To be reviewed by Electric Utility Commission.
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<b>Related Items:</b>	[REDACTED]
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this solicitation, there were insufficient subcontracting opportunities and an insufficient number of certified M/WBEs; therefore, no subcontracting goals were established.
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### Additional Backup Information

The contract is for control system integration hardware, software, and ancillary services for new installations, upgrades, and corrective maintenance at Austin Energy’s district cooling plants. The new installations, modifications, and upgrades using Allen Bradley Programmable Automation Controllers will occur at all district cooling plants and customer sites in order to continue standardization of the control systems to provide consistency in plant operations and user interface.

These industrial grade controls are used to efficiently operate plant equipment and systems. At customer sites, they provide consistent and highly reliable chilled water parameters including temperature and pressure, and function as billing meters.

Austin Energy sites to be served under this contract include the Paul Robbins District Cooling Plant, District Cooling Plant 2, the Domain District Cooling Plant, and the Mueller Energy Center. Austin Energy is designing a third plant on the Crescent tract in downtown Austin and is in discussion with convention center staff for a fourth plant at the Austin Convention Center. The two new plants will be added to the scope of services under this contract if they are approved and become operational during the contract term.

An Austin Energy evaluation team with expertise in this area evaluated the offer and scored Prime Controls L.P. as the best to provide these services based on technical solution and program, experience and qualifications, and total evaluated cost.

If the contract is not approved Austin Energy will be unable to add new customers to its chilled water system, restricting the utility’s ability to accommodate growth in the areas served by its district cooling plants (Downtown, Mueller and Domain); Austin Energy would have difficulty achieving its thermal demand management goal of 20MW by 2025, approved by Council as part of the Resource Plan, without increasing the number of new customers to shift demand; and the utility’s ability to update existing plant controls will be limited, thereby introducing operational risks to reliability and efficiency.

A complete solicitation package, including a response list, is on file in the City’s Purchasing Office and is available on the City’s Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>PRIME CONTROLS L.P.</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	24	\$ 1,705,000	n/a	n/a
Extension Option 1	12	\$ 852,500	n/a	n/a
Extension Option 2	12	\$ 852,500	n/a	n/a
<b>TOTAL</b>	<b>48</b>	<b>\$ 3,410,000</b>	<b>\$ -</b>	<b>\$ -</b>

**EVALUATION MATRIX**  
**Installation and Upgrade of Controls/Automation Systems**  
**RFP MEA0306**

<b>EVALUATION CRITERIA</b>		<b># Possible Points</b>	<b>Prime Controls L.P.</b>	<b>HPI</b>	<b>Thermo Systems</b>
<b>1</b>	<b>Technical Solution &amp; Program</b>	<b>40</b>	35	32	32
<b>2</b>	<b>Experience and Qualifications</b>	<b>25</b>	22	7	24
<b>3</b>	<b>Cost Proposal</b>	<b>25</b>	25	17	22
<b>4</b>	<b>Local Business Presence</b>	<b>10</b>	0	0	0
<b>Total Points</b>		<b>100</b>	82	56	78

**NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.**

				
<b>Recommendation for Council Action</b>				
Austin City Council	Item ID	70271	Agenda Number	<ITEM_OUTLINE>
<b>Meeting Date:</b>	5/18/2017	<b>Department:</b>	Economic Development	
Subject				
Authorize negotiation and execution of a commission agreement with Beili Liu, in an amount not to exceed \$202,500 for artwork for the Austin Energy District Cooling Plant # 3 Project.				
Amount and Source of Funding				
Funding in the amount of \$202,500 is available in the Fiscal Year 2016-2017 Capital Budget of the Aviation Department.				
Fiscal Note				
Fiscal note attached.				
<b>Purchasing Language:</b>	N/A			
<b>Prior Council Action:</b>				
<b>For More Information:</b>	Kevin Johns, Economic Development Department, 974-7802; Susan Lambe, Art In Public Places, 974-7852.			
<b>Council Committee, Boards and Commission Action:</b>	On April 3, 2017 the Art in Public Places Panel approved the selection process recommendation for the Austin Energy District Cooling Plant # 3 project naming Beili Liu as the selected artist and Thoughtbarn as the alternate artist team (6-0-0). The Arts Commission approved the Selection Process Recommendation on April 17, 2017 (X-X-X). The Electric Utility Commission was briefed on the recommendation, also on April 17, 2017.			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				
Additional Backup Information				

Art in Public Places (AIPP), of the Cultural Arts Division, Economic Development Department (EDD), proposes to enter into an agreement with Beili Liu to fabricate and install artwork for the Austin Energy District Cooling Plant # 3 Project, to be located on Electric Drive in the Seaholm EcoDistrict.

The City of Austin Art in Public Places (AIPP) program of the Cultural Arts Division, Economic Development Department sought to commission a professional visual artist/artist team to design, fabricate, and install artwork to be located in an exterior location to be proposed by the artist, working in collaboration with project stakeholders and City staff. The total budget available for this project is \$202,500. The opportunity was open to artists on the 2015-2017 Pre-Qualified Artist Pool to create artwork that reveals energy to the viewer through the observation of natural processes, reflects the vision of Austin Energy and is in alignment with sustainable principals defined by the Seaholm EcoDistrict.

On January 18, 2017 the selection reviewed the Pre-Qualified Artist Pool selected 19 semi-finalists. On February 1, 2017 the Project Team selected five finalists including (in no particular order) Christopher Fennell, Integrated Visions, Beili Liu, Thoughtbarn and Emily White, who were each paid a stipend of \$750 to attend a finalist orientation meeting, attend a site visit and prepare a presentation for interviews. On March 29, the selection team completed interviews of the finalists and unanimously voted to recommend artist Beili Liu for the District Cooling Plant #3 project and Thoughtbarn as the recommended alternate.

On April 3, the AIPP Panel unanimously approved artist Beili Liu as the artist to be commissioned for the Austin Energy District Cooling Plant #3 project and Thoughtbarn as the alternate artist team. Arts Commissioner Liasion Panel Member Barnes moved for the selection approval, Patel seconded (6-0-0). Panel Member Walker was absent. On April 17, 2017 the Austin Arts Commission **approved** artist Beili Liu as the artist to be commissioned for the District Cooling Plant # 3 and Thoughtbarn as the alternate. (X-X-X)

This project provides an opportunity for another local artist. An allied artist program (titled LaunchPAD) was recently established by the Art in Public Places program as an ongoing effort to help support the professional development and economic prosperity of local artists seeking to grow in the field of public art. Liu will partner with a local LaunchPAD artist, to be selected and contracted separately with the City, to provide the project with local resources and support and at the same time, provide the artist with valuable experience with an award-winning artist in the field of public art. This requirement will be incorporated into the agreement with the artist.

#### Pre-Qualified Artist Pool SELECTION PANEL

- John Yancey, Artist, Professor of Art, University of Texas at Austin, Austin
- Oscar Magallanes, Artist, Los Angeles, CA
- Chris Cowden, Arts professional, Director, Women & Their Work, Austin
- Jay Colombo, Project Architect, Michael Hsu Office of Architecture, Austin
- Rebecca Banyas, Public Art Professional, Portland, OR

#### The selection team using the 2015-2017 Pre-Qualified Artist Pool included:

- Carol Stewart, Project Manager, Austin Energy
- Jim Collins, Director of On-Site Energy Resources, Austin Energy
- Philip Reed, Principal and Architect, Cotera-Reed Architects, Project Design Team member
- Alan Holt, Architect, Principal Planner, Planning and Zoning Dept. City of Austin
- Bart Whatley, Architect, Dilineate Studio; Vice Chair of the Design Commission

- **Hollis Hammonds**, Artist; Chair of the Art in Public Places Panel; Chair, Visual Studies Department, St. Edward's University
- **LuLu Flores**, Chair of the Arts Commission

Beili Liu was born in China and now lives and works in Austin, Texas. She has exhibited her art in Asia, Europe and across the United States. She is a 2016 Joan Mitchell Painters and Sculptors Grant Award recipient and has received National Endowment for the Arts support for her residency and solo exhibition "Chine" at the Museum of Southeast Texas. Beili Liu was the lead visual artist for the temporary public art project "Thirst" in Lady Bird Lake in Austin Texas, funded by a Robert Rauschenberg Foundation Artistic Innovation and Collaboration Grant, and has been twice named Austin Artist of the Year in 3D media by Austin Visual Arts Association (2009) and Austin Critic's Table (2010). Her sculptures are material-and-process-driven and site-responsive installations.

**AGENDA**



**Recommendation for Council Action (Purchasing)**

Austin City Council	Item ID:	70118	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	May 18, 2017
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Department:	Purchasing
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**Subject**

Authorize negotiation and execution of seven contracts with GRAYBAR ELECTRIC COMPANY, INC., CRAWFORD ELECTRIC SUPPLY COMPANY, INC., DEALERS ELECTRICAL SUPPLY, ELLIOTT ELECTRIC SUPPLY, INC., FACILITY SOLUTIONS GROUP, INC., HILL COUNTRY ELECTRIC SUPPLY, L.P., and SUMMIT ELECTRIC SUPPLY CO, INC. through the U.S. Communities Government Purchasing Alliance and the Local Government Purchasing Cooperative, administered by Texas Association of School Boards (BuyBoard) cooperative purchasing programs with an initial term up to 19-months, to provide electrical parts and supplies, in an estimated amount of \$1,740,000, with four 12-month extension options, contingent on the cooperative availability, in an estimated amount of \$1,100,000 per extension option, for total contract amounts not to exceed \$6,140,000, divided among the contractors.

**Amount and Source of Funding**

Funding in the amount of \$870,000 is available in the Fiscal Year 2016-2017 Operating Budget of various City departments. Funding for the remaining months of the original contract period and extension options are contingent upon available funding in future budgets.

**Fiscal Note**

A fiscal note is not required.

<b>Purchasing Language:</b>	Multiple cooperative purchase programs were reviewed for these goods. The Purchasing Office has determined these contractors best meets the needs of the departments to provide the goods required at the best value for the City.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Jonathan Dalchau, Senior Buyer Specialist, 512-974-2938
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<b>Boards and Commission Action:</b>	May 10, 2017 – To be reviewed by the Water and Wastewater Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this procurement, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.
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**Additional Backup Information**

These contracts will provide electrical parts and supplies for the maintenance, repair and improvement of electrical systems in and around buildings and properties owned by the City. The commodities purchased on these contracts will support repairs and installations performed by City technicians. These contracts will also provide an avenue to purchase energy efficient lighting, lighting controls, and other energy efficient equipment to decrease energy usage in City buildings.

These contracts are necessary to provide reliable, safe, and energy efficient electrical systems, lighting, and emergency back-up systems for buildings and properties owned by the City. It is essential to have reliable suppliers of high quality parts and supplies that are Underwriters Laboratories (UL) listed with a large and diverse inventory located in the Austin area. This will aid City departments to ensure all of the electrical systems are operating efficiently and will function properly.

These are new contracts for the City. Previous electrical parts and supplies were purchased individually through spot purchases as needed. The funding request is made up of estimates provided by the department based on their purchase history.

The U.S. Communities and BuyBoard cooperatives establishes competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program.

If these contracts are not approved, City departments will have to continue to purchase needed materials under individual purchases, at less competitive prices and with higher administrative costs to the City.

**CRAWFORD ELECTRIC SUPPLY COMPANY, INC., DEALERS ELECTRICAL SUPPLY, ELLIOTT ELECTRIC SUPPLY, INC., FACILITY SOLUTIONS GROUP, INC., HILL COUNTRY ELECTRIC SUPPLY, L.P., GRAYBAR ELECTRIC COMPANY, INC., and SUMMIT ELECTRIC SUPPLY CO, INC.**

	# months	Contract Amount	Contract Amendment	Revised Amount
Original Term	19	\$ 1,740,000	n/a	n/a
Extension Option 1	12	\$ 1,100,000	n/a	n/a
Extension Option 2	12	\$ 1,100,000	n/a	n/a
Extension Option 3	12	\$ 1,100,000	n/a	n/a
Extension Option 4	12	\$ 1,100,000	n/a	n/a
<b>TOTAL</b>	<b>67</b>	<b>\$ 6,140,000</b>	<b>\$ -</b>	<b>\$ -</b>

## Electrical Parts - Department Estimates

<b>Department</b>	<b>1st Year Estimate</b>	<b>2nd - 6th Yearly Estimate</b>
Austin Water (2200)	\$700,000	\$3,207,909
Building Services Department (7500)	\$230,000	\$1,054,027
Aviation (8100)	\$120,000	\$549,927
Austin Energy (1100)	\$50,000	\$229,136
<b>TOTAL</b>	<b>\$1,100,000</b>	<b>\$5,041,000</b>



## Recommendation for Council Action (Purchasing)

<b>Austin City Council</b>	<b>Item ID:</b>	70411	<b>Agenda Number</b>	<ITEM_OUTLINE>
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<b>Meeting Date:</b>	May 18, 2017
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<b>Department:</b>	Purchasing
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### Subject

Authorize negotiation and execution of two contracts with ASPLUNDH TREE EXPERT CO. and WRIGHT TREE SERVICE INC., or one of the other qualified offerors to Request For Proposals TVN0062, to provide energized distribution line clearance services, with an initial 24-month term in an estimated amount of \$34,000,000, with three 12-month extension options in an estimated amount of \$12,000,000 per extension option, for a total contract amount not to exceed \$70,000,000, divided between the contractors.

### Amount and Source of Funding

Funding in the amount of \$5,666,666 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining 20 months of the original contract period and extension options are contingent upon available funding in future budgets.

### Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued a Request for Proposals (RFP) TVN0062 for these services on January 30, 2017 and it closed on February 28, 2017 with five offers received. The recommended offers are the best evaluated offers submitted by responsible offerors. Additional information on the solicitation is included below the line. The recommended offerors are the current providers for these services.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Terry V. Nicholson, Procurement Supervisor, 512-322-6586
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<b>Boards and Commission Action:</b>	April 17, 2017 - To be reviewed by the Electric Utility Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program and subcontractor goals were applied to the solicitation. The subcontracting goals were met and the resulting contracts will include 4.20% MBE and 1.86% WBE participation.
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### Additional Backup Information

These contracts will provide Austin Energy with certified professional distribution line clearance services, including scheduled vegetation management and storm restoration capabilities as required. Line clearance services require specialized equipment and staff with specialized training to work on energized lines. Specific tasks include but will not be limited to tree pruning and/or removal of various types of vegetation growing around Austin Energy’s energized electrical lines, utility easements, and rights-of-way.

The work sites will generally consist of the geographical area encompassing over 11,000 miles of distribution lines in Austin Energy’s service territory. By utilizing contractors, Austin Energy is able to ramp up and down the workforce to meet the needs based on seasonal growth fluctuations throughout the year, unexpected needs resulting from storms, and budget constraints.

In Austin, tree limbs are the most common cause of power outages. During windy and stormy weather, swaying and broken tree limbs can rub against and hit or sever power lines which can cause service fluctuations, outages, and fires. Most importantly, trees growing too close to power lines endanger the lives of utility workers and the public. Like most states, Texas adopted the National Electrical Safety Code (NESC), which requires electric utilities to prune tree limbs away from power lines and electrical equipment. Austin Energy follows a pruning program to meet the NESC, avoid potential liability issues, and prevent outages and accidents. Austin Energy’s certified arborists and foresters work with contractors to prune trees and keep them clear of power lines on a four to five year rotation.

These contracts will replace the existing contract executed in 2012 that expires on May 20, 2017. The requested authorization amount for the new contract includes \$12,000,000 in annual expenditures and a \$10,000,000 contingency for emergencies. The prior contract authorization was \$80,000,000 with an actual expenditure of \$36,707,121 over the life of the contract.

An evaluation team with expertise in this area evaluated the offers and scored Asplundh Tree Expert Co. and Wright Tree Service Inc. as the best to provide these services based on technical solutions, demonstrated experience, cost, and local presence.

This request allows for the development of a contract with qualified offerors selected by Council. If the City is unsuccessful in negotiating a satisfactory contract with the selected offerors, negotiations will cease with the providers. Staff will return to Council so that other qualified offerors may be selected, authorizing new contract negotiations.

Professional line clearance is necessary to ensure public and worker safety, electric service reliability, and customer satisfaction. Electric lines not kept clear of vegetation could result in electrical accidents, wildfire ignitions, reduced reliability and customer satisfaction, and vegetation-caused outages.

A complete solicitation package, including a response list, is on file in the City’s Purchasing Office and is available on the City’s Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>ASPLUNDH TREE EXPERT CO. and WRIGHT TREE SERVICE INC.</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	24	\$ 34,000,000	n/a	n/a
Extension Option 1	12	\$ 12,000,000	n/a	n/a
Extension Option 2	12	\$ 12,000,000	n/a	n/a
Extension Option 3	12	\$ 12,000,000	n/a	n/a
<b>TOTAL</b>	<b>60</b>	<b>\$ 70,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

**EVALUATION MATRIX**  
**RFP TVN0062**  
**Distribution Energized Line Clearance**

EVALUATION CRITERIA		Total Points	Asplundh Tree Expert Co.	Wright Tree Service Inc.	Davey Tree	GTT	The Arbor Experts
1	Demonstrated Applicable Experience	35	33	33	20	8	*
2	Technical Solution Proposed	30	25	29	17	10	*
3	Total Evaluated Cost	25	24	24.8	24.8	25	*
4	Local Presence	10	10	0	10	10	*
<b>GRAND TOTAL SCORE</b>		<b>100</b>	92.0	86.8	71.8	53.0	*

\* Deemed Non-Responsive – Did not meet the specification requirements of 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. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

**M/WBE Summary**

Participation goals stated in the solicitation were 4.20% MBE and 1.86% WBE. The recommended contractor's M/WBE Compliance Plan met the goals and was approved by the Small & Minority Business Resources Department. The contractor has agreed to utilize the firms below as the scopes of work are assigned.

**NON MBE/WBE PRIME TOTAL** **Unknown**  
Asplundh Tree Expert Co., Corpus Christi, TX

**MBE SUBCONTRACTORS TOTAL** **4.20%**  
(MB) Johnson Hauling, Austin, TX  
(Hauling)

(MA) Benqwest LLC, Austin, TX  
(Fuel & ice)

**WBE SUBCONTRACTORS TOTAL** **1.86%**  
(FW) MS Supply, Austin, TX  
(Weed killers, herbicides, first aid kits)

**NON CERTIFIED SUBCONTRACTORS TOTAL** **Unknown**  
Autozone, Austin, TX  
(Auto parts)

Michelin of North America, Austin, TX  
(Tires and tire repairs)

### M/WBE Summary

Participation goals stated in the solicitation were 4.20% MBE and 1.86% WBE. The recommended contractor's M/WBE Compliance Plan did not meet the goals but submitted a Good Faith Effort and was approved by the Small & Minority Business Resources Department. The contractor has agreed to utilize the firms below as the scopes of work are assigned.

<b><u>NON MBE/WBE PRIME TOTAL</u></b>	<b>Unknown</b>
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Wright Tree Services Inc., West Des Moines, IA

<b><u>MBE SUBCONTRACTORS TOTAL</u></b>	<b>4.20%</b>
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(MB) Alvin Washington Trucking Inc., Austin, TX  
(Hauling)

(MA) Benqwest LLC Austin, TX  
(Fuel & automotive)

(MN) Austex Office Products Inc., Pflugerville, TX  
(First aid kits)

<b><u>WBE SUBCONTRACTORS TOTAL</u></b>	<b>1.86%</b>
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(FW) MS Supply, Austin, TX  
(Weed killers, herbicides, First aid kits)

(FH) Serna's Trucking, San Marcos, TX  
(Hauling)



## Recommendation for Council Action (Purchasing)

<b>Austin City Council</b>	<b>Item ID:</b>	70408	<b>Agenda Number</b>	<ITEM_OUTLINE>
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<b>Meeting Date:</b>	May 18, 2017
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<b>Department:</b>	Purchasing
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### Subject

Authorize negotiation and execution of a 24-month contract with ASPLUNDH TREE EXPERT CO., or one of the other qualified offerors to Request For Proposals TVN0061, to provide energized transmission line clearance services, in an estimated amount of \$6,000,000, with three 12-month extension options in an estimated amount of \$2,500,000 per extension option, for a total contract amount not to exceed \$13,500,000.

### Amount and Source of Funding

Funding in the amount of \$1,000,000 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining 20 months of the original contract period and extension options are contingent upon available funding in future budgets.

### Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued a Request for Proposals (RFP) TVN0061 for these services on January 23, 2017 and it closed on February 28, 2017 with three offers received. The recommended offer is the best evaluated offer submitted by a responsible offeror. Additional information on the solicitation is included below the line. The recommended offeror is the current provider for these services.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Terry V. Nicholson, Procurement Supervisor, 512-322-6586
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<b>Boards and Commission Action:</b>	April 17, 2017 - To be reviewed by the Electric Utility Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program and subcontractor goals were applied to the solicitation. The subcontracting goals were met and the resulting contract will include 4.21% MBE and 1.86% WBE participation.
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### Additional Backup Information

The contract will provide Austin Energy with certified professional transmission line clearance services, including scheduled vegetation management and storm restoration capabilities as required. Line clearance services require specialized equipment and staff with specialized training to work on energized lines. Specific tasks include but will not be limited to tree pruning and/or removal of various types of vegetation growing around Austin Energy’s energized electrical lines, utility easements, and rights-of-way.

The contract also ensures that Austin Energy will continue to meet federal regulations designed to ensure public safety and electric service reliability, and that require clearance between vegetation and transmission lines in the right-of-way be maintained at all times.

The work sites will generally consist of the geographical area encompassing transmission corridors used by Austin Energy within and outside of its service territory from power generation facilities. Austin Energy is required to maintain over 600 miles of transmission line. By utilizing contractors, Austin Energy has the ability to ramp up and down the workforce to meet its needs based on scheduled maintenance, system expansion, capital improvement projects, storm restoration, and/or budget constraints.

This contract will replace the existing contract executed in 2012 and expires on May 20, 2017. The requested authorization amount for the new contract includes \$2,500,000 in annual expenditures and a \$1,000,000 contingency for emergencies. The prior contract authorization was \$10,000,000 with an actual expenditure of \$6,387,517 over the life of the contract.

An evaluation team with expertise in this area evaluated the offers and scored Asplundh Tree Expert Co. as the best to provide these services based on technical solutions, demonstrated experience, cost, and local presence.

This request allows for the development of a contract with a qualified offeror selected by Council. 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 another qualified offeror may be selected, authorizing new contract negotiations.

Professional line clearance is necessary to ensure public and worker safety, electric service reliability, and customer satisfaction. Electric lines not kept clear of vegetation could result in electrical accidents, wildfire ignitions, reduced reliability and customer satisfaction, vegetation-caused outages, and large federal fines.

A complete solicitation package, including a response list, is on file in the City’s Purchasing Office and is available on the City’s Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>ASPLUNDH TREE EXPERT CO.</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	24	\$ 6,000,000	n/a	n/a
Extension Option 1	12	\$ 2,500,000	n/a	n/a
Extension Option 2	12	\$ 2,500,000	n/a	n/a
Extension Option 3	12	\$ 2,500,000	n/a	n/a
<b>TOTAL</b>	<b>60</b>	<b>\$ 13,500,000</b>	<b>\$ -</b>	<b>\$ -</b>

**EVALUATION MATRIX**  
**RFP TVN0061**  
**Transmission Energized Line Clearance**

<b>EVALUATION CRITERIA</b>		<b>Total Points</b>	<b>Asplundh Tree Expert Co.</b>	<b>Wright Tree Service</b>	<b>The Arbor Experts</b>
<b>1</b>	Demonstrated Applicable Experience	<b>35</b>	33	31	*
<b>2</b>	Technical Solution Proposed	<b>30</b>	25	28	*
<b>3</b>	Total Evaluated Cost	<b>25</b>	23	25	*
<b>4</b>	Local Presence	<b>10</b>	10	0	*
<b>GRAND TOTAL SCORE</b>		<b>100</b>	91	84	*

\* Deemed Non-Responsive – Did not meet the specification requirements of 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. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

**M/WBE Summary**

Participation goals stated in the solicitation were 4.21% MBE and 1.86% WBE. The recommended contractor's M/WBE Compliance Plan met the goals and was approved by the Small & Minority Business Resources Department. The contractor has agreed to utilize the firms below as the scopes of work are assigned.

**NON MBE/WBE PRIME TOTAL** **Unknown**  
Asplundh Tree Expert Co., Corpus Christi, TX

**MBE SUBCONTRACTORS TOTAL** **4.21%**  
(MB) Johnson Hauling, Austin, TX  
(Hauling)

(MA) Benqwest LLC, Austin, TX  
(Fuel & ice)

**WBE SUBCONTRACTOR TOTAL** **1.86%**  
(FW) MS Supply, Austin, TX  
(Weed killers, herbicides, first aid kits)

**NON CERTIFIED SUBCONTRACTORS TOTAL** **Unknown**  
Autozone, Austin, TX  
(Auto parts)

Michelin of North America, Austin, TX  
(Tires and tire repairs)

**AGENDA**



**Recommendation for Council Action (Purchasing)**

Austin City Council	Item ID:	70412	Agenda Number	<ITEM_OUTLINE>
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Meeting Date:	May 18, 2017
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Department:	Purchasing
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Subject

Authorize award and execution of a 12-month contract with NOLAN POWER GROUP, LLC, to provide 130 volt battery banks and battery testing services, in an estimated amount of \$381,721, with four 12-month extension options in an estimated amount of \$381,721 per extension option, for a total contract amount not to exceed \$1,908,605.

Amount and Source of Funding

Funding in the amount of \$159,050 is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy. Funding for the remaining eight months of the original contract period and extension options are contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is not required.

<b>Purchasing Language:</b>	The Purchasing Office issued an Invitation for Bids (IFB) DNJ0133 for these goods and services on October 31, 2016 and it closed on December 1, 2016 with eight offers received. The recommended offer is the lowest offer submitted by a responsible offeror. Additional information on the solicitation is included below the line.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	Darralyn Johnson, Buyer II, 512-505-7293
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<b>Boards and Commission Action:</b>	April 17, 2017 – To be reviewed by the Electric Utility Commission.
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<b>Related Items:</b>	
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<b>MBE / WBE:</b>	This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.
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Additional Backup Information

The contract will provide battery banks and battery testing services for use at substations throughout Austin Energy’s service area on an as-needed basis. The battery banks are needed to replace those that have reached their end-of-life, and for unit upgrades and new installations. Testing services procured under this contract will be used for maintenance testing of existing battery banks, per North American Electric Reliability Corporation (NERC) requirements.

Battery banks are critical equipment in all substations. The battery banks are made of up 60 individual battery cells strung together and used as a power source for the protection system’s switching and control devices. This power source provides an uninterrupted supply of current for emergency lights and power, and as emergency power for equipment protection devices in the event of a blackout. NERC has mandated that batteries undergo a performance capacity test every six years to ensure installed batteries are able to perform as intended. If the batteries fail the performance test, they must be replaced.

The prior contract for the battery bank and battery testing services expired on August 2, 2016. Prior to the expiration, Austin Energy ordered battery banks necessary for critical projects and immediate maintenance needs. The inventory has been depleted and are being purchased on the spot until a new contract can be executed. The requested authorization amount is based on maintenance needs, NERC requirements, estimated growth, and emergency preparedness for the next five years. Without this contract, Austin Energy will be without a constant source of batteries and required testing services for substations and, therefore could be without emergency power and power for equipment protection devices at substations. In addition, if battery testing cannot be performed, Austin Energy could be deemed non-compliant with NERC standards and levied financial penalties.

**BID TABULATION**

IFB DNJ0133

130V Battery Bank and Battery Testing Service

11 line items

<b><u>Vendor</u></b>	<b><u>Amount</u></b>
<b>Nolan Power Group, LLC</b>	<b>\$381,721.00</b>
Mesa Technical Associates	\$398,051.27
Interstate Powercare	\$416,558.00
Advanced Battery Systems	\$462,768.45
Storage Battery Systems	\$607,794.80
Graybar Electric	\$639,783.98
Texas Electric	\$639,794.00
Integrity Power Systems	\$842,403.50

A complete solicitation package, including a bid tabulation, is on file in the City's Purchasing Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#)

<b>NOLAN POWER GROUP, LLC.</b>				
	<b># months</b>	<b>Contract Amount</b>	<b>Contract Amendment</b>	<b>Revised Amount</b>
Original Term	12	\$ 381,721	n/a	n/a
Extension Option 1	12	\$ 381,721	n/a	n/a
Extension Option 2	12	\$ 381,721	n/a	n/a
Extension Option 3	12	\$ 381,721	n/a	n/a
Extension Option 4	12	\$ 381,721	n/a	n/a
<b>TOTAL</b>	<b>60</b>	<b>\$ 1,908,605</b>	<b>\$ -</b>	<b>\$ -</b>